

U.S. Department of the Interior
Bureau of Land Management

Fourth Quarter 2018 Competitive Oil and Gas Lease Sale

BLM Wyoming

Environmental Assessment DOI-BLM-WY-0000-2018-0004-EA

Bureau of Land Management
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The BLM's multiple-use mission is to sustain the health and productivity of the public lands for the use and enjoyment of present and future generations. The Bureau accomplishes this by managing such activities as outdoor recreation, livestock grazing, mineral development, and energy production, and by conserving natural, historical, cultural, and other resources on public lands.

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Table of Contents

DOI-BLM-WY-0000-2018-0004-EA

Table of Contents	iii
1. Introduction	1-1
1.1 Introduction	1-1
1.2 Background	1-3
1.3 Purpose and Need	1-4
1.3.1 Decisions to Be Made	1-4
1.4 Tiering and Conformance with BLM Land Use Plans and Other Environmental Assessments	1-4
1.5 Relationship to Statutes, Regulations, and Other Plans or Decisions	1-5
1.6 Scoping	1-6
1.7 Public Participation	1-6
2. Description of Alternatives, Including Proposed Action	2-1
2.1 Introduction	2-1
2.2 No Action Alternative	2-1
2.3 Proposed Action Alternative	2-1
2.4 Lease All Available Parcels Alternative	2-3
2.5 Alternatives Considered and Eliminated from Further Analysis	2-3
3. Affected Environment	3-4
3.1 Introduction	3-4
3.2 RMP Special Designations	3-4
3.2.1 <i>Wilderness and Wilderness Study Areas</i>	3-4
3.2.2 <i>Lands with Wilderness Characteristics (LWCs)</i>	3-4
3.2.3 <i>Areas of Critical Environmental Concern (ACECs)</i>	3-5
3.2.4 <i>Special Management Areas (SMAs)</i>	3-5
3.3 Air Resources	3-5
3.3.1 <i>Air Quality</i>	3-6
3.3.2 <i>Criteria Air Pollutants</i>	3-8
3.3.3 <i>Ozone</i>	3-10
3.3.4 <i>Nitrogen Dioxide</i>	3-13
3.3.5 <i>Sulfur Dioxide</i>	3-13
3.3.6 <i>Carbon Monoxide</i>	3-13
3.3.7 <i>Lead</i>	3-14
3.3.8 <i>Particulate Matter</i>	3-14
3.3.9 <i>Greenhouse Gas Emissions and Climate</i>	3-15
3.4 Geology and Mineral Resources	3-18
3.4.1 <i>Master Leasing Plans (MLPs)</i>	3-19
3.4.2 <i>Designated Development Areas (DDAs)</i>	3-21
3.5 Soils	3-21
3.6 Solid and Hazardous Wastes	3-21
3.7 Water Resources	3-21
3.8 Vegetation	3-22
3.9 Livestock Grazing/Wild Horses	3-22

3.10 Wildlife, Fish, and Special Status Species (Plants and Animals)	3-22
3.10.1 Special Status Species	3-22
3.10.2 Greater Sage-grouse	3-22
3.10.3 Big Game	3-25
3.11 Cultural and Heritage Resources, Including Paleontology, Traditional Cultural Properties, and Historic Trails	3-28
3.12 Recreation	3-29
3.13 Visual Resource Management (VRM).....	3-29
3.14 Socioeconomics, Environmental Justice, and Public Health and Safety	3-29
3.14.1 Socioeconomics	3-29
3.14.2 Environmental Justice	3-30
3.14.3 Public Health and Safety	3-31
4. Impacts Analysis	4-1
4.1 No Action Alternative	4-1
4.1.1 Socioeconomics	4-2
4.2 Proposed Action Alternative	4-2
4.2.1 RMP Special Designations	4-2
4.2.2 Air Resources	4-2
4.2.3 Geology and Mineral Resources	4-11
4.2.4 Soils	4-12
4.2.5 Solid and Hazardous Wastes	4-12
4.2.6 Water Resources	4-13
4.2.7 Vegetation	4-15
4.2.8 Wildlife, Fish, and Special Status Species (Plants and Animals)	4-16
4.2.9 Cultural and Heritage Resources, Including Paleontology, Traditional Cultural Properties, and Historic Trails	4-18
4.2.10 Recreation	4-19
4.2.11 Visual Resource Management (VRM).....	4-19
4.2.12 Socioeconomics, Environmental Justice, and Public Health and Safety	4-20
4.3 BLM-Lease All Alternative	4-21
4.3.1 Socioeconomics	4-22
4.4 Cumulative Impacts	4-22
4.4.1 Greater Sage-grouse	4-22
4.4.2 Big Game	4-22
5. Attachments.....	5-1
5.1 Lease Sale Parcel List with Proposed Stipulations and Noted Deletions/Deferrals	5-2
5.1.1 Lease Stipulation Code Index	5-2
5.2 Parcel Resource Values/Stipulation Summary Tables.....	5-15
5.2.1 High Plains District.....	5-16
5.3 Air Resources Attachment: Air Quality Related Values: Visibility, Hazardous Air Pollutants and Deposition	5-37
5.3.1 Visibility –Wyoming	5-37
5.3.2 Hazardous Air Pollutants (HAPs)-High Desert District	5-41
5.3.3 Deposition and Lake Chemistry – Wyoming.....	5-42
5.4 Wildlife Habitat Maps.....	5-52
5.5 Lands with Wilderness Characteristics (LWCs) Review.....	5-61

5.5.1	High Plains District.....	5-61
5.5.2	Wind River/Bighorn Basin District	5-64
5.5.3	High Desert District	5-65
5.6	Hydraulic Fracturing White Paper (July 5, 2013).....	5-82
5.7	Lease Parcel Disposition.....	5-91
5.8	EA Preparers/Reviewers, Consultation & Coordination	5-127
5.8.1	Outside Agencies or Individuals.....	5-127
5.8.2	BLM-Wyoming State Office	5-127
5.8.3	BLM-High Desert District	5-127
5.8.4	BLM High Plains District	5-128
5.8.5	BLM-Wind River/Bighorn Basin District	5-129
5.9	References.....	5-130
5.9.1	High Desert District	5-130
5.9.2	High Plains District.....	5-132
5.9.3	Wind River/Bighorn Basin District	5-133

1. Introduction

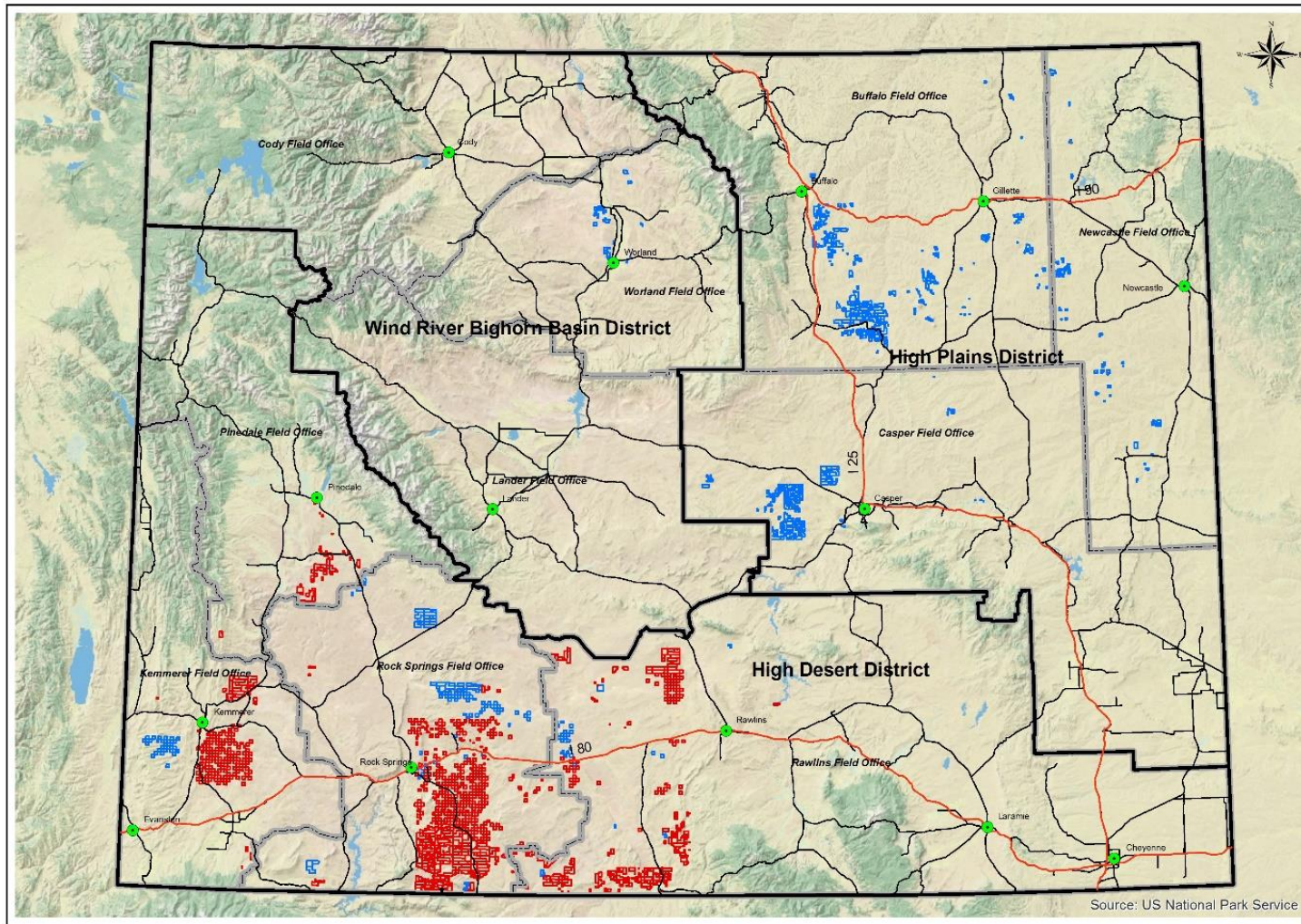
1.1 Introduction

As required under the Mineral Leasing Act of 1920, as amended (MLA), the Federal Onshore Oil and Gas Leasing Reform Act of 1987 (FOOGLRA), and Title 43 Code of Federal Regulations (CFR) 3120.1-2(a), the BLM-Wyoming State Office (WSO) conducts a quarterly competitive lease sale for nominated oil and gas lease parcels. A Notice of Competitive Oil and Gas Lease Sale (Sale Notice), which lists parcels to be offered at the auction, is published by the WSO at least 45 days before the auction is held. Applicable lease stipulations for each parcel are identified in the Sale Notice. The decision as to which public lands and minerals are open for leasing and what leasing stipulations may be necessary is made during the BLM's land use planning process in accordance with the Federal Land Policy and Management Act of 1976 (FLPMA). Surface management/use for mineral extraction on non-BLM administered surface overlying federal minerals will be determined by the BLM in consultation with the appropriate surface management agency or the private surface owner at the time such surface use is proposed by the leaseholder or their designated operator.

After the end of the nomination period, the WSO prepared a draft list of lease sale parcels (the "preliminary parcel list") for this portion of the sale. The WSO submitted the draft list of lease sale parcels to the applicable BLM field and district offices for initial review and processing. Interdisciplinary Teams (IDTs) in each field office, in coordination with their district office, have reviewed the parcels to determine 1) if they are located in areas open to leasing under the approved RMP; 2) the appropriate stipulations required under the approved RMP; 3) whether new information or changed circumstances are present since the land use plan was approved; 4) necessary coordination requirements with other Federal or State agencies; and 5) if there are special conditions of which potential bidders should be made aware. The IDT relied on personal knowledge of the areas involved and reviewed existing databases (including Geographic Information System (GIS) data and digital aerial imagery) and file information to determine the appropriate stipulations. Where the BLM personnel determined field visits were necessary, field visits were made to those parcels where the BLM had legal access; results of any onsite visit is documented in the administrative record. No parcels analyzed in this EA required additional site visitation.

On January 31, 2018, the BLM-Washington Office (WO) issued Instruction Memorandum (IM) 20018-034 ("Updating Oil and Gas Leasing Reform – Land Use Planning and Lease Parcel Reviews"). To comply with IM 2018-034's parcel review timeframes, the WSO has processed two sets of parcels for the Fourth Quarter 2018 sale. One set of parcels (preliminary parcel numbers WY-184Q-001 through -393) was received through December 21, 2017, and the second set of parcels (preliminary parcel numbers WY-184Q-394 through -702) was received through June 1, 2018. Both sets of parcels are analyzed in this EA and are treated as one set of parcels. (See Map-1)

This Environmental Assessment (EA) has been prepared to document compliance with NEPA including disclosure of the anticipated impacts of leasing and development of the proposed parcels, to the extent reasonably foreseeable.



2018Q4 All Nominated Parcels

- 2018Q4 Part I Nominations
- 2018Q4 Part II Nominations

0 25 50 100 Miles



1:2,600,000

Map 1. All Nominated Parcels December 2018 lease sale

1.2 Background

The MLA gives the BLM responsibility for oil and gas leasing on about 700 million acres of BLM, national forest, and other federal lands. The BLM seeks to ensure that mineral resources are developed in an environmentally-responsible manner.

As required by 43 CFR § 3120.1-2, the BLM WSO conducts quarterly competitive oil and gas lease sales. Interested parties file Expressions of Interest (EOIs) to nominate parcels for leasing by the BLM. Additional information on the competitive lease sale process is available on-line at: <https://www.blm.gov/programs/energy-and-minerals/oil-and-gas/leasing>

The Secretary of the Interior has broad authority and discretion under the MLA, FOOGLRA, and FLPMA to administer oil and gas leasing and lease operations on public lands.

If a BLM decision-maker determines that a resource requires mitigation in the form of new allocation decisions or additional lease stipulations, generally the RMP must first be updated or amended.

The offering and subsequent issuance of oil and gas leases is strictly an administrative action, which, in and of itself, does not cause or directly result in any surface disturbance. The issuance of an oil and gas lease, however, does grant to the lessee the rights to occupy, explore for, and develop oil and gas resources from the lease consistent with the lease terms and conditions and upon approval of a site-specific permit by the BLM authorized officer. These lease operations can result in surface-disturbance and other impacts.

Our regulations at 43 CFR § 3162.5-1(a) state: “The operator shall conduct operations in a manner which protects the mineral resources, other natural resources, and environmental quality. In that respect, the operator shall comply with the pertinent orders of the authorized officer and other standards and procedures as set forth in the applicable laws, regulations, lease terms and conditions, and the approved drilling plan or subsequent operations plan. Before approving any Application for Permit to Drill submitted pursuant to § 3162.3-1 of this title, or other plan requiring environmental review, the authorized officer shall prepare an environmental record of review or an environmental assessment, as appropriate. These environmental documents will be used in determining whether or not an environmental impact statement is required and in determining any appropriate terms and conditions of approval of the submitted plan.”

The BLM cannot determine at the leasing stage whether or not a nominated parcel will actually be leased, or if it is leased, whether or not the lease would be explored or developed.

According to the Tenth Circuit Court of Appeals, site-specific NEPA analysis at the leasing stage may not be possible absent concrete development proposals. Whether such site-specific analysis is required depends upon a fact-specific inquiry. Often, where environmental impacts remain unidentifiable until exploration narrows the range of likely well locations, filing of an Application for Permit to Drill (APD) may be the first useful point at which a site-specific environmental appraisal can be undertaken. (*Park County Resource Council, Inc. v. U.S. Department of Agriculture*, 10th Cir., April 17, 1987). In addition, the Interior Board of Land Appeals (IBLA) has decided that “BLM is not required to undertake a site-specific environmental review before issuing an oil and gas lease when it previously analyzed the environmental consequences of leasing the land...” (*Colorado Environmental Coalition, et al.*, IBLA 96-243, decided June 10, 1999). However, when site-specific impacts are reasonably foreseeable at the leasing stage, NEPA requires the analysis and disclosure of such reasonably foreseeable site specific impacts. (*N.M. ex rel. Richardson v. BLM*, 565 F.3d 683, 718-19 (10th Cir. 2009)). The BLM has not received any site-specific development proposals concerning the proposed lease parcels addressed in this EA. This site-specific environmental documentation would provide analysis for the well pad location(s). Additional mitigation and Best Management Practices (BMPs) may be applied as Conditions of Approval (COAs) at that time.

Once a parcel is sold and the lease is issued, the lessee has the right to use as much of the leased lands as is necessary to explore and drill for all of the oil and gas within the lease boundaries, subject to the stipulations attached to the lease, restrictions derived from specific nondiscretionary statutes, and other reasonable measures to minimize adverse impacts (see 43 § CFR 3101.1-2).

In accordance with BLM Handbook H-1624-1 (“Planning for Fluid Mineral Resources” January 28, 2013), the Federal Government retains certain rights when issuing an oil and gas lease. While the BLM may not unilaterally add a new stipulation to an existing lease that it has already issued, the BLM can subject development of existing leases to reasonable conditions, as necessary, through the application of COAs at the time of permitting. The new constraints must be in conformance with the applicable land use plan and not conflict with rights granted to the holder under the lease. The Interior Board of Land Appeals has made clear that, when making a decision regarding discrete surface-disturbing oil and gas development activities following site-specific environmental review, the BLM has the authority to impose reasonable measures not otherwise provided for in lease stipulations, to minimize adverse impacts on other resource values. See 30 U.S.C. § 226(g); 43 CFR § 3101.1-2. See also *Yates Petroleum Corp.*, 176 IBLA 144 (2008); *National Wildlife Federation*, 169 IBLA 146, 164 (2006).

Oil and gas leases are issued for a 10-year period and continue for so long thereafter as oil or gas is produced in paying quantities. If a lessee fails to produce oil and/or gas, does not make annual rental payments, does not comply with the terms and conditions of the lease, or relinquishes the lease, then ownership of the minerals leased revert back to the federal government and may be offered for lease again, all else equal. If a lessee fails to pay rentals timely, or fails to pay the full amount due, the lease can be reinstated following payment of the late fees and publication of a notice in the Federal Register.

Upon cessation of lease operations, if approved, the BLM's regulations and the terms of the lease agreement require the lessee to plug the well(s) and abandon any facilities on the lease. The surface must be reclaimed to the satisfaction of the BLM authorized officer, in accordance with the Mineral Lease Act of 1920, as amended, or risk being prevented from acquiring new Federal interests until compliance has been achieved.

1.3 Purpose and Need

It is the policy of the BLM as derived from various laws, including the Mineral Leasing Act of 1920, as amended (MLA) and the Federal Land Policy and Management Act of 1976 (FLPMA) to make mineral resources available for disposal and to encourage development of mineral resources to meet national, regional, and local needs. Continued sale and issuance of lease parcels in conformance with the approved Resource Management Plans (RMPs) would allow for continued production of oil and gas from public lands and reserves.

The need is to respond to Expressions of Interest, as established by the Federal Onshore Oil & Gas Leasing Reform Act of 1987 (FOGLRA), MLA, and FLPMA.

1.3.1 Decisions to Be Made

Decisions to be made based on this analysis include which parcels would be offered for lease and what stipulations will be placed on the parcels that would be offered for lease under this sale, in conformance with the approved RMPs.

1.4 Tiering and Conformance with BLM Land Use Plans and Other Environmental Assessments

Pursuant to 40 CFR § 1508.28 and § 1502.21, this EA tiers to the Final Environmental Impacts Statements (FEISs) prepared for each Field Office RMP, and any subsequent amendments or updates, and incorporates by reference the relevant portions of the FEISs. The impacts analysis in the FEISs for the effects from oil and gas leasing and development incorporates the Reasonably Foreseeable Development (RFD) scenarios (i.e., the level of oil and gas development projected for the life of the plan based on historically and projected trends).

The EA conforms to the approved RMPs (43 CFR § 1610.5) and Records of Decision (RODs) for the applicable planning areas, as amended or updated, including:

High Plains District (HPD)

- The Proposed RM) and FEIS for the Buffalo Field Office (BFO) (May 2015) and the RMP/ROD signed on September 21, 2015.
- The Proposed RMP and FEIS for the Casper Field Office (CFO) Planning Area (June 2007) and the RMP/ROD approved on December 7, 2007, as amended by the Wyoming Greater Sage-Grouse Proposed Land Use Plan Amendment and FEIS (May 2015), and the RMP/ROD approved on September 21, 2015.
- The FEIS for the Newcastle Field Office (NFO) RMP (June 1999) and the RMP/ROD approved on August 25, 2000, as amended by the Wyoming Greater Sage-Grouse Proposed Land Use Plan Amendment and FEIS (May 2015), and the RMP/ROD approved on September 21, 2015.

Wind River/Bighorn Basin District (WRBBD)

- The Proposed RMP and FEIS for the Lander Field Office (LFO) Planning Area (February 2013), and the RMP/ROD signed on June 26, 2014.
- The Bighorn Basin Proposed RMP and FEIS (May 2015); the Rocky Mountain Region ROD and Worland Field Office (WFO) RMP signed on September 22, 2015; and the Rocky Mountain Region ROD and Cody Field Office (CYFO) RMP signed on September 22, 2015.

High Desert District (HDD)

- The Proposed RMP and FEIS for the Rawlins Field Office (RFO) Planning Area (January 2008) and the RMP/ROD approved on December 24, 2008, as amended by the Wyoming Greater Sage-Grouse Proposed Land Use Plan Amendment and FEIS (May 2015), and the RMP/ROD approved on September 21, 2015.
- The Proposed RMP and FEIS for the Green River (Rock Springs Field Office, or RSFO) Planning Area (April 1996) and the RMP/ROD approved on August 8, 1997, as amended by the Wyoming Greater Sage-Grouse Proposed Land Use Plan Amendment and FEIS (May 2015), and the RMP/ROD approved on September 21, 2015.
- The Proposed RMP and FEIS for the Pinedale Field Office (PFO) Planning Area (August 2008) and the RMP/ROD approved on November 26, 2008, as amended by the Wyoming Greater Sage-Grouse Proposed Land Use Plan Amendment and FEIS (May 2015), and the RMP/ROD approved on September 21, 2015.

The field office RMPs, as revised or amended, include allocation decisions which identify lands as either open or closed to fluid mineral leasing, and (if open) provide stipulations that are attached to new leases to mitigate effects of potential development operations.

This EA serves to verify conformance with the approved RMPs and disclose the affected environment, the anticipated impacts and proposed mitigation of potential and reasonably-foreseeable impacts. The EA provides evidence for determining whether to prepare an EIS or to support a “Finding of No Significant Impact” (FONSI). An EIS would be prepared for the project if the decision maker determines that this project has significant impacts not already disclosed and analyzed in other NEPA documents, such as the RMP EISs, based upon the analysis in the EA. A FONSI documents the reasons why implementation of the selected alternative would not result in “significant” environmental impacts (effects). The RMP EISs have already evaluated potentially significant impacts arising from the BLM’s land use planning decisions. See 43 CFR § 46.140(c). Therefore, the BLM anticipates a “finding of no new significant impacts” (FONNSI). When a FONNSI is reached, a Decision Record (DR) may be signed approving the selected alternative, which could be the proposed action, another alternative, or a combination thereof.

1.5 Relationship to Statutes, Regulations, and Other Plans or Decisions

The proposed action and alternatives are consistent with other plans, programs, and policies of other federal agencies, the State of Wyoming, local governments, and affected Tribes, to the extent practical, including but not limited to the following:

- Federal Land Policy and Management Act of 1976, as amended [43 U.S. Code § 1701 et seq.]
- Mineral Leasing Act of 1920, as amended [30 U.S.C. § 181 et seq.]
- Federal Onshore Oil & Gas Leasing Reform Act of 1987 [30 U.S.C. § 181 et seq.]
- The National Environmental Policy Act [42 U.S.C. 4321 et seq.]
- Clean Air Act [42 U.S.C. § 1857 et seq.], as amended and recodified [42 U.S.C. § 7401 et seq.]
- Clean Water Act [33 U.S.C. § 1251 et seq.]
- Endangered Species Act [16 U.S.C. § 1531 et seq.]
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations
- Migratory Bird Treaty Act [16 U.S.C. § 703 et seq.]
- National Trails Systems Act [16 U.S.C. § 1241 et seq.]
- National Landscape Conservation System Act [16 U.S.C. § 7202]
- National Historic Preservation Act of 1966, as amended [54 U.S.C. § 300101 et seq.]
- Protection of Historic Properties (36 CFR § 800)
- Native American Graves Protection and Repatriation Act of 1990 [25 U.S.C. § 3001 et seq.] and 43 CFR § 10
- American Indian Religious Freedom Act of 1978 [42 U.S.C. 1996]
- Native American Trust Resource Policy standards are presented in the Department of the Interior Comprehensive Trust Management Plan dated March 28, 2003
- Wild and Scenic Rivers Act of 1968, as amended [16 U.S.C. § 1271 et seq.]
- Bald and Golden Eagle Protection Act of 1940, as amended [16 U.S.C. § 668 et seq.]
- Paleontological Resources Preservation Act of 2009 [16 U.S.C. § 470aaa et seq.]

In an opinion and amended order on March 26, 2018, the U.S. District Court for the District of Montana found that the BLM violated NEPA in the Final EISs for the Buffalo and Miles City RMPs (*Western Organization of Resource Councils et al. v. BLM*). The Court found:

1. “NEPA requires BLM to conduct new coal screening and consider climate change impacts to make a reasoned decision on the amount of recoverable coal made available in the RMPs.” (Order at page 46);

2. “BLM must supplement the [RMP FEISs] with an analysis of the environmental consequences of downstream combustion of coal, oil, and gas open to development under each RMP.” (Order at page 47); and
3. “BLM violated NEPA where it failed to justify its use of [Global Warming Potentials, or GWPs] based on a 100-year time horizon rather than the 20-year time horizon of the RMPs. BLM also violated NEPA where it failed to acknowledge evolving science in this area in the Buffalo PRMP and FEIS.” (Order at page 48).

The Court ordered the BLM to comply with these findings “at the lease-level and permit-level for any pending or future coal, oil, or gas developments in the Buffalo RMP and the Miles City RMP until BLM produces the supplemental environmental analyses for the Buffalo RMP and Miles City RMP that comply with NEPA and the APA.” The BLM believes that the proposed Fourth Quarter 2018 competitive oil and gas lease sale complies with the Court’s order by satisfactorily addressing these issues in this EA (see sections 3.3.9 and 4.2.2.2 addressing “Greenhouse Gas Emissions and Climate” including estimates and discussion relating to downstream combustion of oil and gas, and discussion on GWPs).

1.6 Scoping

In order to identify preliminary issues for analysis (see the BLM’s NEPA Handbook H-1790-1 at page 41), the BLM conducted internal scoping. The BLM personnel listed in Attachment 5.7 provided information and input for this EA. Through the BLM’s internal scoping, and in light of the numerous EAs the BLM has prepared for oil and gas lease sales in Wyoming, this EA will not analyze issues that are already satisfactorily addressed in the RMP FEISs, to which it tiers.

A shapefile detailing the first list of parcels for this sale were posted on BLM’s website ahead of BLM releasing this EA for public comment. While this is outside of standard BLM Wyoming practice, the BLM received 1 letter regarding the offering of some of the subject parcels and one letter was received by the Department of the Interior. Issues raised included: offering lands during an RMP amendment, offering lands in the Greater Little Mountain area, and big game migration corridors. BLM Wyoming personnel also conferred with the WY Game and Fish Department (WGFD) in accordance with an interagency Memorandum of Understanding. Personnel at the WGFD who reviewed the parcels are listed in 5.8.1.

1.7 Public Participation

Formal public participation was initiated when this EA was entered into the BLM-Wyoming e-Planning database on August 7, 2018 (<https://go.usa.gov/xUAjm>). A news release was issued on August 29, 2018 notifying the public that this EA is being posted on the BLM Wyoming website for a 14-calendar day public comment period. As required by BLM leasing policies, where parcels include split estate lands, a notification letter was sent to the surface owner(s) identified by the party submitting the EOI. These letters were sent by the High Desert District for the first set of parcels, and by the WSO for the second set of parcels.

All substantive comments on the EA will be reviewed and addressed before the BLM reaches its decision.

2. Description of Alternatives, Including Proposed Action

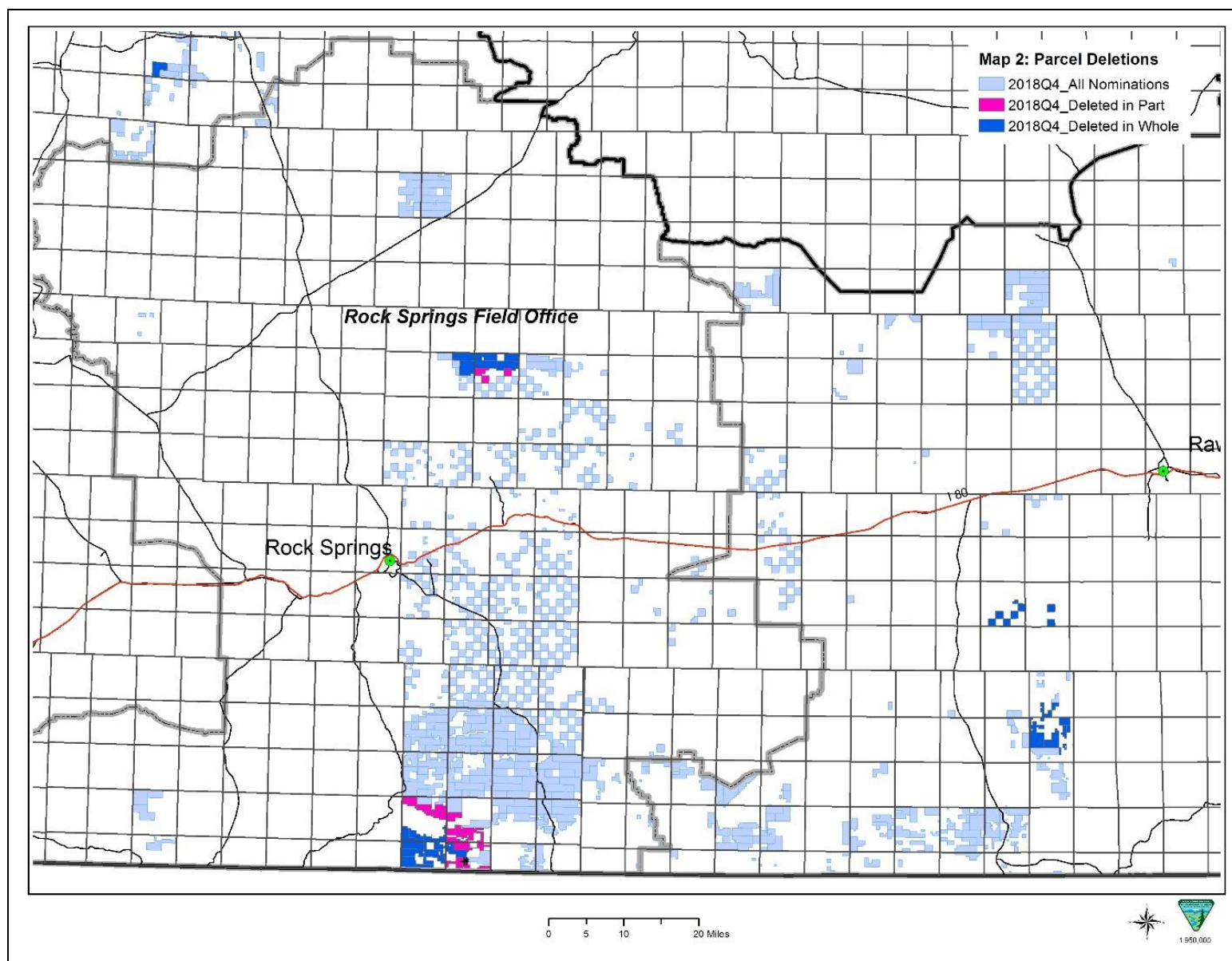
2.1 Introduction

In January, 2018 a preliminary parcel list of 393 parcels (comprised of approximately 698,589.82 acres) was prepared by the WSO and sent to the applicable field and district offices for review. On June 28, 2018, another list of 309 parcels (comprised of approximately 342,228.23 acres) was prepared by the WSO and sent to the applicable offices for review. The total acreage of these 702 parcels nominated is 1,040,818.05 acres.

A total of 28 whole parcels, and portions of 29 additional parcels have been deleted from the 702 parcels nominated for this sale because they are in areas that are closed to oil and gas. Whole parcel deletions include: eight parcels in the Rawlins Field Office (RFO) because they are within the Cow Butte/Wild Horse Wildlife Habitat Management Areas (WHMA) (RFO RMP ROD page 2-34), three parcels in the RFO because they are within the Upper Muddy Creek/Grizzly WHMA (RFO RMP ROD pg 2-41), eleven parcels in the Rock Springs FO (RSFO) because they are within the Red Creek Management Area (Green River RMP ROD pg 12), five parcels in the RSFO because they are in an unnamed area that is unavailable for lease (Green River RMP ROD pg 12), and one parcel in the Pinedale Field Office (PFO) because it is in the Ross Butte Management Area (PFO RMP ROD pg 2-57).

Portions of seven parcels were deleted in the RFO because they are located in the Cow Butte/ Wild Horse WHMA, portions of one parcel because it is located in the Upper Muddy Creek/Grizzly WHMA, portions of three parcels in the Ross Butte Management Area, portions of ten parcels in the RFO because they are in the Red Creek Management Area, and portions of seven parcels are located in an area that is unavailable for oil and gas in the RSFO.

Total acres deleted from this sale is 68,934. The parcels deleted from this sale will not be considered further (though notes about the BLM's review of these lands are included in the attachments). These parcels are shown in the below Map and described in Attachments 5.1 and 5.7.



As a result, the remaining 674 parcels or portions of parcels (comprised of 971,884 acres) are available for lease and are addressed in the alternatives, below.

Seven parcels contain lands in both the RFO and the RSFO, and one parcel contains lands in both the RSFO and the PFO. Both field offices reviewed the applicable portions of parcels located within their respective jurisdictions.

2.2 No Action Alternative

Under the No Action Alternative, BLM Wyoming would not offer the 674 parcels nominated and located in areas open to leasing under the approved RMPs, containing approximately 971,884 acres, at the Fourth Quarter 2018 lease sale. This would mean that the Expressions of Interest would be rejected and no lease parcels would be offered. Choosing the No Action alternative would not prevent future leasing in these areas consistent with land use planning decisions and subject to appropriate stipulations, identified in the respective land use plans. Foregoing offering these lands could constrain local supplies and affect expected income in the form of royalty payments from production of the Federal minerals.

2.3 Proposed Action Alternative

Under the Proposed Action Alternative, 584 parcels would be offered for lease at the Fourth Quarter sale currently scheduled for December 2018. These parcels contain approximately 790,462 acres of federal minerals that are open to oil and gas leasing under the applicable RMP RODs, as amended, including the BLM's Wyoming Approved Resource Management Plan Amendment (ARMPA) for Greater Sage-Grouse ROD (September 21, 2015).

The decision as to which public lands and minerals are open for leasing and what leasing stipulations may be necessary is made during the land use planning process. Surface management/use for mineral extraction on non-BLM administered land overlaying federal minerals will be determined by the BLM in consultation with the appropriate surface management agency or the private surface owner at the time such surface use is proposed by the leaseholder or designated agent. Under the MLA, issuing oil and gas leases is a discretionary authority conveyed to the Secretary of the Interior. In accordance with this discretionary authority and as described below, certain parcels would be available for offer at the Fourth-Quarter 2018 competitive lease sale, and others are deferred by State Director (SD) discretion. The Proposed Action alternative removes from consideration those parcels, detailed below, that will be deferred from sale for the reasons identified below.

Following review of the subject parcels, 79 whole parcels and portions of 27 parcels would be deferred as detailed below, and in Attachments 5.1 and 5.7. Approximately 181,421.5 acres are proposed for deferral under the Proposed Action.

- One whole parcel (423) in the Buffalo Field Office is recommended for deferral because it is located within an active coal mine. Deferral is pending completion of the mining activity so that there are no unresolved conflicts if/when oil and gas development proceeds.
- One whole parcel (323) is proposed for deferral pending the completion of Tribal Consultation as required by the Pinedale RMP Record of Decision (pg. 2-12, item i): "Native American consultation will be conducted before lands containing known rock shelters, rock alignments, Native American burials, rock art sites, or other areas considered important or sacred to modern Native Americans are leased for oil and gas." Tribal consultation was initiated on April 4, 2018 and several requests for additional information and time to review and respond have been requested. Upon conclusion of the consultation process, these lands will be re-reviewed for offering at the next available sale.
- One whole parcel (388) in the Kemmerer Field Office is recommended for deferral pending amendment of the Kemmerer RMP. This amendment is necessary to incorporate the results of previous Tribal Consultation in which the consulting tribes requested that BLM allow no disturbance of known burials within the subject lands. Future availability of this parcel is unlikely but cannot be ascertained until the amendment process is completed and a final decision issued.
- Portions of two parcels (402 and 406) in the Newcastle Field Office are recommended for deferral pending completion of Tribal Consultation regarding features that the tribes are reviewing for Traditional Cultural Property status. Tribal Consultation was initiated for other oil and gas related actions but the subject parcels are part of the landscape being evaluated.
- Two whole parcels (113 and 599) are recommended for deferral pending completion of the Visual Resource Management RMP amendment in the Rawlins Field Office. The amendment is the result of a court-ordered remand and constrains the ability of BLM to take actions which may be in conflict with this planning effort.

- The remaining parcel deferrals are pending revision of the Rock Springs RMP and involve such issues including big game migration corridors (one whole parcel), water source supply protection areas for the Town of Superior (1 whole parcel and portions of 3), coal mine conflicts (1 whole parcel and portions of 8), and the Greater Little Mountain area (74 whole parcel and portions of 13). Several of these parcels include multiples of the above listed conflicts. Reasons for deferral are listed in attachment 5.7.

Specific to the parcel deferral in the BFO, the approved RMP generally allows for oil and gas leasing in areas with coal leases, and provide several decisions to reduce the potential for conflicts between oil and gas and coal development, including:

BFO 2015 RMP:

RMP Decision O&G-2004: Defer fluid mineral leasing in areas where coal is already leased until fluid mineral development would not interfere with the economic recovery of the coal resources. This is determined on a project-specific basis during fluid mineral lease review.

However, previous BLM-Wyoming guidance also encouraged a case-by-case approach to consideration of potential conflicts and their resolution (see BLM-WY IM WY-98-118;¹ see also guidance dated April 21, 2017 entitled “Suggested District Office – Field Office Coordination Steps to Avoid Potential Conflicts between Proposed Oil & Gas Leases and Existing or Proposed Coal Leases”). In accordance with the WSO’s April 21, 2017 guidance, the BLM would defer these lands under this alternative until: coal mining operations have ceased on the lands and would not conflict with development of oil and gas operations, or when the BLM conclude’s that coal mining and oil and gas operations may be compatible on the same lands (for example, if it is determined that directional drilling from outside the coal mining area is feasible and would not conflict with the existing coal mining operations).

Standard lease terms and conditions would apply (see BLM Form 3100-11). Lease stipulations (as required by 43 CFR § 3101.1-3) are added to each parcel as identified by the applicable approved RMPs. Refer to Attachment 5.1 for a list of the parcels, legal land descriptions, parcel acreages, BLM field office jurisdiction(s), and the proposed stipulations attached to each.

In conformance with regulations in 43 CFR § 3120.2-1, sold oil and gas leases would be issued for a ten-year period and would continue for as long thereafter as oil and gas is produced in paying quantities. If a lessee fails to produce oil and gas, does not make annual rental payments, or relinquishes the lease, the lease would terminate. Leases may be formally cancelled for non-compliance with the terms of the lease as well.

2018Q4 Proposed Action Summary by Field Office					
Field Office	Nominated Acres	Deferred Acres	Deleted Acres	Offered Acres	Number of parcels nominated
BFO	118,666.43	40.51	0	118,625.92	121
CFO	78,944.90	0	0	78,944.90	62
KFO	128,425.79	1,840.00	0	126,585.79	71
NFO	17,242.50	1,120.00	0	16,122.50	27
PFO	29,416.07	319.29	3,525.83	25,570.95	24
RFO	194,338.50	480	20,345.50	173,513.00	130
RFO/RSFO	14,452.39	2,560.00	0	11,892.39	8
RSFO	448,605.56	175,061.66	45,062.95	228,480.95	233
RSFO/PFO	602.42	0	0	602.42	1
WFO	10,123.49	0	0	10,123.49	25
Total	1,040,818.05	181,421.46	68,934.28	790,462.31	702

¹ “Mitigation of Mineral Development Conflicts with Emphasis upon Coal and Oil and Gas,” dated December 13, 1988. This policy states, in part: “The BLM recognizes that occasional developmental conflicts between operators in the mineral industries are inevitable. Such conflicts, however, are normally settled by the companies involved in the coincidental mineral operations... If the operators cannot reach a mutually acceptable working agreement in settling problems of simultaneous oil and gas and coal development operations, any unresolved conflicts... will be handled by the appropriate office on a case-by-case basis...”

2018Q4 Proposed Action Parcel Disposition Summary	
<u>Count</u>	<u>Description</u>
79	Defer whole parcel
11	Defer in part/ Deleted in part
16	Defer in part/ Offer in part
18	Deleted in part/ Offer in part
550	Offer all portions nominated

2.4 Lease All Available Parcels Alternative

This alternative would offer a total of 674 parcels containing approximately 971,874 acres that are in areas open to oil and as under their respective RMPs, subject to the lease stipulations required under the approved RMPs.

2.5 Alternatives Considered and Eliminated from Further Analysis

Offer All Parcels Subject to Standard Lease Terms and Conditions

Offering all nominated parcels with only the standard lease terms and conditions on the BLM's lease form was considered as a means to reduce constraints to oil and gas development on public lands. Such an alternative is not in conformance with the approved RMPs where the applicable RMP prescribes stipulations in accordance with FLMPA's Section 102(a)(8) mandate to manage the public lands to protect resource values. Therefore, this alternative was not analyzed in detail.

Offer All Parcels Subject to No Surface Occupancy (NSO) Stipulations

An alternative was considered that would offer all parcels located in areas open to leasing with a NSO stipulation. This alternative was not carried forward to detailed analysis because it is not in conformance with the approved RMPs and would only prohibit surface occupancy for oil and gas development; other non-oil and gas occupancy may not be similarly constrained. This alternative would unnecessarily limit oil and gas occupancy in areas where the approved RMPs have determined that less restrictive stipulations would adequately mitigate the anticipated impacts under our mandate of multiple-use and sustained yield.

Defer All Parcels Located in Greater Sage-grouse Habitats

An additional alternative was considered but not analyzed in detail which would defer offering all parcels located within Greater Sage-grouse Priority Habitat Management Areas (PHMAs) and/or General Habitat Management Areas (GHMAs). This alternative was not analyzed in detail because it would not be in conformance with the approved RMPs. Further, this alternative would effectively, if temporarily, close areas to oil and gas leasing and development where the field office RMPs have determined that these lands are open to leasing with applicable stipulations to conserve Greater Sage-grouse and their habitats.

3. Affected Environment

3.1 Introduction

This section describes the present conditions of various environmental resources that could be affected under the action alternatives, if lands are leased, and if oil and gas exploration and development operations are eventually authorized by the BLM. Descriptions of the affected environment in this section focus on the relevant major resources or issues.

For a complete and detailed description of the affected environment, please refer to the applicable RMP FEISs.

3.2 RMP Special Designations

3.2.1 *Wilderness and Wilderness Study Areas*

Wilderness Study Areas (WSAs) are managed according to a non-impairment standard. Under this standard, these lands are managed in a manner so as not to impair the suitability of such areas for preservation as wilderness. At present, the BLM manages these lands in accordance with the approved RMPs and the Interim Management Policy for Lands Under Wilderness Review until Congress either designates each WSA as “wilderness” or releases it from consideration and the land reverts to multiple-use management. None of the parcels carried forward for analysis in this sale are located within a WSA but all of the parcels discussed under Section 3.2.2 are within 1 mile of several WSAs.

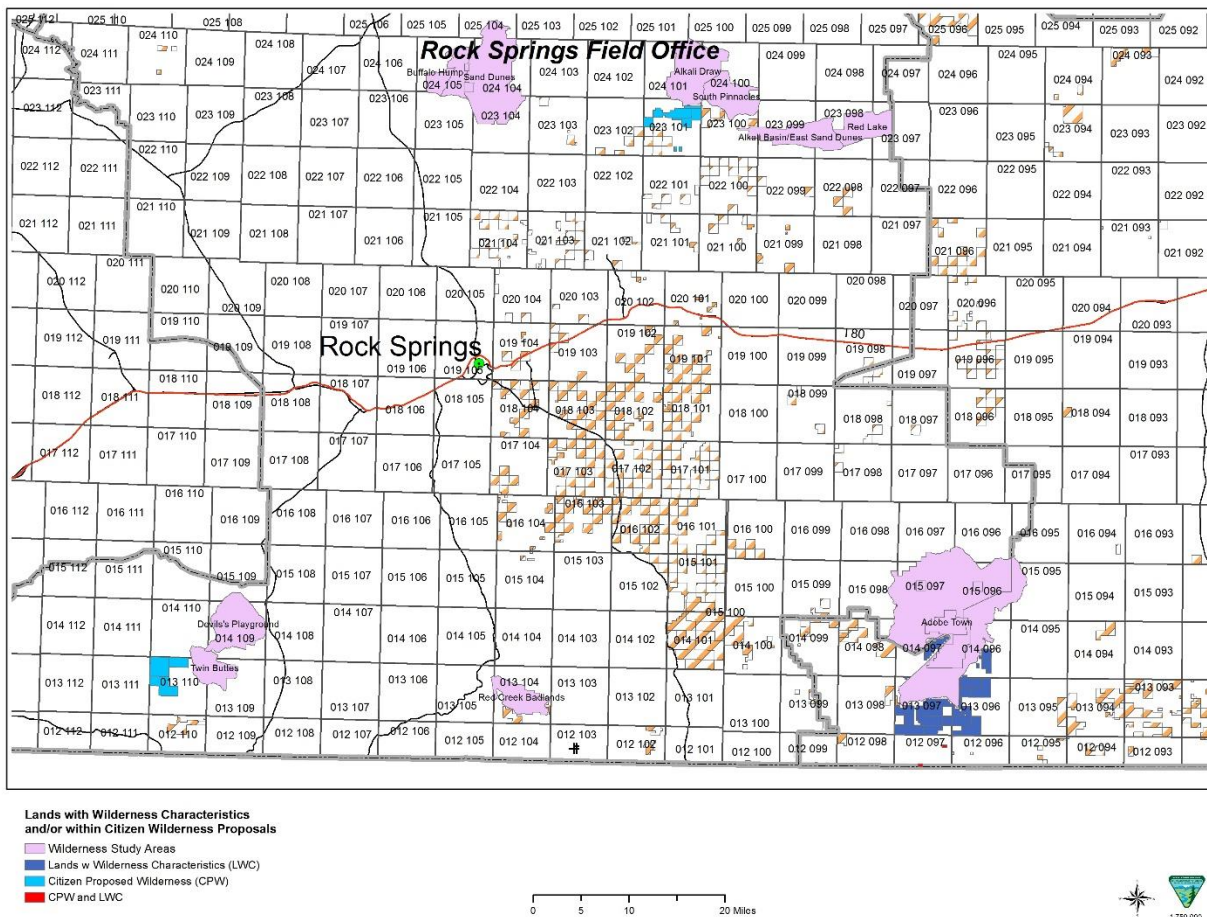
3.2.2 *Lands with Wilderness Characteristics (LWCs)*

Wilderness characteristics are resource values that include naturalness, outstanding opportunities for solitude, or outstanding opportunities for primitive and unconfined recreation. Areas evaluated for wilderness characteristics generally occur in undeveloped locations of sufficient size (typically greater than 5,000 contiguous acres) to be practical to manage for these characteristics.

The BLM Land Use Planning Handbook (H-1601-1) states that the BLM must consider the management of lands with wilderness characteristics during the land use planning process. The criteria used to identify these lands are essentially the same criteria used for determining wilderness characteristics for WSAs. However, the authority set forth in Section 603(a) of FLPMA to complete the three-part wilderness review process (inventory, study, and report to Congress) expired on October 21, 1993; therefore, FLPMA does not apply to new WSA proposals and consideration of new WSA proposals on BLM-administered public lands is no longer valid. The BLM is still required under Section 201 of FLPMA to “...maintain on a continuing basis an inventory of all public lands and their resource and other values....” This includes reviewing lands to determine if they possess wilderness characteristics (see Attachment 5.5).

Of the parcels that have been determined to have lands with wilderness characteristics, all of them are in the HDD. Specifically, 54 parcels (87-95, 105-113, 232-235, 245-247, 287, 288, 309, 310, 312, 313, 315-318, 320, 321, 326-331, 650, 679 and 686) have been determined by BLM Interdisciplinary Teams to contain wilderness characteristics (Attachment 5.5). These parcels qualify as LWCs because they are within units which contain at least 5000’ noncontiguous acres of roadless lands, the imprint of man’s work is substantially unnoticeable, they have outstanding opportunity for solitude or primitive recreation and they contain natural features of scientific, education, scenic or historical value. The remaining parcels were not found to contain LWCs. If a parcel is not within a 5000’ acre area, they are not reviewed further in accordance with BLM policy contained in Manual 6310. Those parcels which have been determined to have lands with wilderness characteristics are available for oil and gas development under their respective RMPs.

Several parcels (105-113, 650-652, 660, and 687-689) are located within areas nominated by the general public and/or special interest groups as having lands with wilderness characteristics. These Citizen Proposed Wilderness nominations (CWPs) have been reviewed by the requisite field office and have been subjected to new inventory as determined necessary; none of the CWPs were found to contain lands with wilderness character and are available for oil and gas development.



3.2.3 Areas of Critical Environmental Concern (ACECs)

Parcels offered for sale are subject to the stipulations shown in Attachment 5.1, which includes protecting the relevant and important ACEC values.

Included in this sale, the RFO has 4 parcels (660, 662, 665 and 667) within the Greater Sand Dunes ACEC and one parcel (661) within the Steamboat Mountain ACEC. Parcel 519 in the CFO is located within the Jackson Canyon ACEC.

3.2.4 Special Management Areas (SMAs)

The RFO has 29 parcels, whole or in part, containing approximately 38,893 acres, located within the Adobe Town Dispersed Recreation Use Area (DRUA) (79, 85, 86-95, 105-111, 115-118, 124-127, 638 and 640). Parcel 118 is also located within the Monument Valley management area under the Green River RMP.

The RSFO has four parcels located within the Red Desert Watershed SMA (140, 650, 651 and 652), two parcels (682 and 683) are within the Wind River Front SMA, and two parcels within the Pine Mountain SMA (277 and 654).

No other parcels are within RMP delineated Special Management Areas.

3.3 Air Resources

In addition to the air quality information in the RMPs referenced in Section 1.4, new information about greenhouse gases (GHGs) and their effects on national and global climate conditions has emerged since the base RMPs were prepared. Ongoing scientific research has identified the potential impacts of GHG emissions such as carbon dioxide (CO₂) methane (CH₄); nitrous oxide (N₂O); water vapor; and several trace gasses on global climate. Through complex interactions on a global scale, GHG emissions

cause a net warming effect of the atmosphere, primarily by decreasing the amount of heat energy radiated by the earth back into space. Although GHG levels have varied for millennia (along with corresponding variations in climatic conditions), industrialization and burning of fossil carbon sources have caused GHG concentrations to increase measurably, and are believed to contribute to overall climatic changes, typically referred to as global warming. This EA incorporates an analysis of the contributions of the proposed action to GHG emissions and a general discussion of potential impacts to climate.

Air quality, climate, and visibility are the components of air resources which include applications, activities, and management of the air resource. The BLM must consider and analyze the potential effects of authorized activities on air resources as part of the planning and decision making process. The approved RMPs all address air quality issues, impacts, and potential mitigation. It is important to reiterate the offering and issuing leases is an administrative action, and the offering and the issuing of leases, in and of themselves, does not create air quality impacts.

3.3.1 Air Quality

Regional air quality is influenced by the interaction of meteorology, climate, the magnitude and spatial distribution of local and regional air pollutant sources (including natural sources), and chemical properties of emitted air pollutants. The following sections summarize the existing climate and air quality within the area potentially affected by the parcels under consideration for leasing.

A variety of pollutants can affect air quality; these pollutants and their effects on health, visibility, and ecology are described in the following sections, along with data on existing air quality conditions found within the subject field offices.

The EPA has delegated regulation of air quality to the State of Wyoming and is administered by the Wyoming Department of Environmental Quality (WDEQ). Wyoming Ambient Air Quality Standards (WAAQS) and National Ambient Air Quality Standards (NAAQS) identify maximum limits for concentrations of criteria air pollutants at all locations to which the public has access. The WAAQS and NAAQS are legally enforceable standards. Concentrations above the WAAQS and NAAQS represent a risk to human health that, by law, require public safeguards be implemented. State standards must be at least as protective of human health as Federal standards, and may be more restrictive than Federal standards, as allowed by the Clean Air Act. Currently, the WDEQ Air Quality Division (AQD) does not have regulations regarding greenhouse gas emissions, although these emissions are regulated indirectly by various other regulations.

Pollutant concentration can be defined as the mass of pollutant present in a volume of air and is reported in units of micrograms per cubic meter ($\mu\text{g}/\text{m}^3$), parts per million (ppm), or parts per billion (ppb). The State of Wyoming has used monitoring to determine that the HDD's planning areas are currently in compliance with Wyoming and Federal ambient air quality standards for all criteria pollutants with the exception of the Upper Green River Basin (UGRB), which includes portions of the KFO and RSFO, and all of the PFO. The UGRB is a designated nonattainment area for the 2008 ozone standard.

For the most part, the counties that lie within the jurisdictional boundaries of the HPD (Natrona, Converse, Platte, Goshen, Niobrara, Weston, Crook, Campbell, Sheridan and Johnson) are classified as in attainment for all state and national ambient air quality standards as defined in the Clean Air Act. The one exception is the City of Sheridan, which was designated as nonattainment for PM10 in 1991 (56 FR 11101). On April 4, 2018, EPA removed the City of Sheridan as a nonattainment zone and approved their limited maintenance plan while re-designating them as in attainment of the NAAQS for PM10 (83 FR 06848).

The counties that lie within the jurisdictional boundaries of the WRBBD (Park, Big Horn, Washakie, Hot Springs, Fremont, Natrona, Carbon, and portions of Sweetwater) are classified as in attainment for all state and national ambient air quality standards.

Relevant air quality monitoring stations are show in the table, below:

Table: Air Quality Monitoring Stations

County	Site Name	Type of Monitor Type	Parameter	Operating Schedule	Location	
					Longitude	Latitude
Campbell	Thunder Basin	SPM	O3, NOx and Met	Hourly	-105.3000	44.6720
	South Campbell County	SPM	O3, NOx, PM10 and Met	1/3 (PM10) and hourly (NOx and O3)	-105.5000	44.1470
	Belle Ayr Mine	SPM	NOx and PM2.5	1/3 (PM2.5) and hourly (Ox)	-105.3000	44.0990
	Wright	SPM	PM10	1/6	-105.5000	43.7580

County	Site Name	Type of Monitor Type	Parameter	Operating Schedule	Location	
					Longitude	Latitude
	Gillette	SLAMS	PM10	1/6	-105.5000	44.2880
	Black Thunder Mine	SPM	PM2.5	1/3	-105.2000	43.6770
	Buckskin Mine	SPM	PM2.5	1/3	-105.6000	44.4720
	Fortification Creek	WARMS	PM2.5, Nitrate, Ammonium, Nitric Acid, Sulfate, Sulfur Dioxide, Meteorology	1/3 (PM2.5) and 1/7 (others)	-105.9198	44.33953
	South Coal	WARMS	PM2.5 and Meteorology		-105.8378	44.9401
	Thunder Basin	IMPROVE	PM2.5, Nitrate, Ammonium, Nitric Acid, Sulfate, Sulfur Dioxide & Meteorology	1/3	-105.2874	44.6634
Converse	Antelope Mine	SPM	PM2.5	1/3 (PM2.5) and hourly (NOx)	-105.4000	43.4270
Johnson	Buffalo	WARMS	PM2.5, Nitrate, Ammonium, Nitric Acid, Sulfate, Sulfur Dioxide and Meteorology	1/3 (PM2.5) and 1/7 (others)	-106.0189	44.1442
	Cloud Peak (stopped monitoring during 2014)	IMPROVE	PM2.5, Nitrate, Ammonium, Nitric Acid, Sulfate, Sulfur Dioxide and Meteorology	1/3	-106.9565	44.3335
Natrona	Casper	SLAMS	PM10 and PM 2.5	1/3	-106.3256	42.8516
Sheridan	Sheridan-Highland Park	SLAMS	PM10 and PM2.5	1/3 (PM10); 1/3 and 1/6 (PM2.5)	-107.0000	44.8060
	Sheridan-Police Station	SLAMS	PM10 and PM2.5	1/1 (PM10) and 1/3 & 1/6 (PM2.5)	-107.0000	44.8330
	Sheridan	WARMS	PM2.5, Ozone, Nitrate, Ammonium, Nitric Acid, Sulfate and Sulfur Dioxide, Meteorology	1/3 (PM2.5) and 1/7 (others)	-106.8472	44.9336
Weston	Newcastle	WARMS	PM2.5, Nitrate, Ammonium, Nitric Acid, Sulfate, Sulfur Dioxide and Meteorology, ozone	1/3 (PM2.5) and 1/7 (others)	-104.1919	43.8731
	Newcastle	NADP	Wet deposition of ammonium, sulfate, metals	Weekly	-104.1917	43.873
Park	Cody	SLAMS	PM10	Jan. 3	-109.073/ 44.532	
	North Absaroka (managed by USFS)	IMPROVE	PM2.5, NO3-, Ammonium, Nitric Acid, Sulfate, Sulfur Dioxide & Meteorology	Jan. 3; Hourly Meteorology	-109.382/ 44.745	
	Yellowstone National Park – Tower Falls	NADP/NTN	Wet Deposition Ions, Precipitation, pH	Weekly (Ions); Daily (Precip)	-110.42/ 44.917	
Fremont	Lander	SLAMS	PM2.5	Jan. 3	-108.733/ 42.833	
	Sinks Canyon	NADP/NTN	Wet Deposition Ions, Precipitation, pH	Weekly (Ions); Daily (Precip)	-108.85/ 42.734	

County	Site Name	Type of Monitor Type	Parameter	Operating Schedule	Location	
					Longitude	Latitude
	South Pass City	NADP/NTN	Wet Deposition Ions, Precipitation, pH	Weekly (Ions); Daily (Precip)	-108.832/ 42.494	
Big Horn	Basin	WARMS CASTNet	Ozone, NO ₃ ⁻ , Ammonium, Nitric Acid, Sulfate, Sulfur Dioxide & Meteorology	Jan. 7 (Speciated); Hourly (O ₃ , Met)	-108.041/ 44.28	
Campbell	Thunder Basin	SPM	Ozone, Nitrogen Oxides & Met	Hourly	-105.3/ 44.672	
	Thunder Basin	IMPROVE	PM _{2.5} , NO ₃ ⁻ , Ammonium, Nitric Acid, Sulfate, Sulfur Dioxide & Meteorology	Jan. 3 (Speciated); Hourly Met.	-105.287/ 44.663	
Johnson	Buffalo	WARMS	PM _{2.5} , NO ₃ ⁻ , Ammonium, Nitric Acid, Sulfate, Sulfur Dioxide & Meteorology	Jan. 3 (PM _{2.5}); 1/7 (others); Hourly Met	-106.019/44.144	
	Cloud Peak (Monitoring stopped during 2014)	IMPROVE	PM _{2.5} , NO ₃ ⁻ , Ammonium, Nitric Acid, Sulfate, Sulfur Dioxide & Meteorology	Jan. 3 (Speciated); Hourly Met	-106.956/44.333	
Sublette	Boulder	SPM	O ₃ , PM ₁₀ , NO ₂	Hourly	-109.753/42.719	
Sublette	Daniel South	SPM	O ₃ , PM ₁₀ , NO ₂	Hourly	-110.055/42.791	
Sublette	Juel Spring	SPM	O ₃ , NO ₂	Hourly	-109.563/42.373	
Sublette	Pinedale	SPM	O ₃ , PM _{2.5} , NO ₂	Hourly	-109.885/42.853	
Sweetwater	Moxa Arch	SPM	O ₃ , PM ₁₀ , NO ₂	Hourly	-109.788/41.751	
Sweetwater	Wamsutter	SPM	O ₃ , PM ₁₀ , NO ₂	Hourly	-108.024/41.678	
Fremont	South Pass	SPM	O ₃ , PM ₁₀ , NO ₂	Hourly	-108.720/42.528	
Uinta	Murphy Ridge	SPM	O ₃ , PM ₁₀ , NO ₂	Hourly	-111.042/41.369	
Teton	Jackson	SLAMS	PM ₁₀ , PM _{2.5}	1/3	-110.79799/43.45776	
Sweetwater	Rock Springs	SLAMS	PM ₁₀ , PM _{2.5}	1/3	-109.22013/41.59259	
Laramie	Cheyenne	NCore	O ₃ NO NO ₂ SO ₂ PM ₁₀ PM _{2.5}	Hourly for all expect 1/3 for PM _{2.5}	-104.77842/41.18235	

3.3.2 Criteria Air Pollutants

Criteria air pollutants are those for which national concentration standards have been established. If the air quality in a geographic area meets the NAAQS, it is designated an attainment area; areas that do not meet the NAAQS are designated nonattainment areas and must develop comprehensive state plans to reduce pollutant concentrations to a safe level. Attainment/nonattainment status is determined separately for each criteria pollutant. Five of the six criteria pollutants for which the EPA has established NAAQs are:

- **Carbon monoxide (CO):** CO is an odorless, colorless gas formed during combustion of any carbon-based fuel, such as during the operation of engines, fireplaces, and furnaces. Because carbon monoxide data are generally collected only in urban areas where automobile traffic levels are high, recent data are often unavailable for rural areas.
- **Nitrogen dioxide (NO₂):** NO₂ is a highly reactive compound formed at high temperatures during fossil fuel combustion. During combustion, nitrogen monoxide (NO) is released into the air which reacts with oxygen in the atmosphere to form NO₂. NO plus NO₂ forms a mixture of nitrogen gases, collectively called oxides of nitrogen (NO_x). NO_x emissions can convert to ammonium nitrate particles and nitric acid, which can cause visibility impairment and atmospheric deposition. NO_x can contribute to “brown cloud” conditions and ozone formation, and can convert to ammonium (NH₄), nitrate particles (NO₃), and nitric acid (HNO₃). Internal combustion engines are a major source of NO_x emissions.
- **Ozone:** Ozone is a gaseous pollutant that is not emitted directly into the atmosphere but is formed in the atmosphere from complex photochemical reactions involving NO_x and reactive volatile organic compounds (VOCs). Common sources of VOCs include automotive and heavy equipment emissions, paints and varnishes, oil and gas operations, and wildfires.

Ozone is a strong oxidizing chemical that can burn the lungs and eyes and damage plants. Ozone is a severe respiratory irritant at concentrations in excess of the federal standards.

- **Particulate matter (PM):** PM is small particles suspended in the air that settle to the ground slowly and may be re-suspended if disturbed. Ambient air particulate matter standards are based on the size of the particle. The two types of particulate matter are:
 - PM₁₀ (particles with diameters less than 10 micrometers): small enough to be inhaled and capable of causing adverse health effects.
 - PM_{2.5} (particles with diameters less than 2.5 micrometers): small enough to be drawn deeply into the lungs and cause serious health problems. These particles are a primary cause of visibility impairment.
- **Sulfur dioxide (SO₂) and sulfates (SO₄):** SO₂ and SO₄ form during combustion from trace levels of sulfur in coal or diesel fuel. SO₂ also participates in chemical reactions and can form sulfates and sulfuric acid in the atmosphere.

The Wyoming DEQ has also established WAAQS, which are state-specific air quality standards for criteria pollutants. The standards and relevant averaging periods are summarized below:

Table: NAAQS/WAAQS

Pollutant	Averaging Time	National Ambient Air Quality Standards (NAAQS)			Wyoming Ambient Air Quality Standards (WAAQS)		
		Primary			Primary		
		(ppm)	(ppb)	(ug/m ³)	(ppm)	(ppb)	(ug/m ³)
Carbon Monoxide	1 hour	35 ^(a)	35,000	40,000	35	35,000	40 (mg/m ³)
	8 hour	9 ^(a)	9,000	10,000	9	9,000	10 (mg/m ³)
Lead	Rolling 3-month	---	---	0.15	---	---	0.15
Nitrogen Dioxide	1 hour	0.1	100 ^(b)	189	0.1	100	189
	Annual (Arithmetic Mean)	0.053	53	100	0.053	53	100
PM ₁₀	24 hour	---	---	150 ^(c)	---	---	150
	Annual (Arithmetic Mean)	None			---	---	50
PM _{2.5}	24 hour	---	---	35 ^(d)	---	---	35
	Annual (Arithmetic Mean)	---	---	12.0 ^(e)	---	---	12.0
Ozone	8 hour	0.070 ^(f)	70	147	0.075	75	147
Sulfur Dioxide	1 hour	0.075	75 ^(g)	197	0.075	75	197
Hydrogen Sulfide	1/2 hour average	---	---	---	0.05	50	70 ^(h)
	1/2 hour average	---	---	---	0.03	30	40 ⁽ⁱ⁾

Note: **Bold** indicates the standard as written in the corresponding regulation. Other values are conversions.

^(a) Not to be exceeded more than once per year.

^(b) To attain this standard, the 3-year average of the 98th percentile of the daily maximum 1-hour average at each monitor within an area must not exceed 100 ppb (effective January 22, 2010).

^(c) Not to be exceeded more than once per year on average over 3 years.

^(d) To attain this standard, the 3-year average of the 98th percentile of 24-hour concentrations at each population-oriented monitor within an area must not exceed 35 µg/m³ (effective December 17, 2006).

^(e) To attain this standard, the 3-year average of the weighted annual mean PM_{2.5} concentrations from single or multiple community-oriented monitors must not exceed 12.0 µg/m³. (effective December 14, 2012)

Pollutant	Averaging Time	National Ambient Air Quality Standards (NAAQS)			Wyoming Ambient Air Quality Standards (WAAQS)		
		Primary			Primary		
		(ppm)	(ppb)	(ug/m ³)	(ppm)	(ppb)	(ug/m ³)

^(f) To attain this standard, the 3-year average of the fourth-highest daily maximum 8-hour average ozone concentrations measured at each monitor within an area over each year must not exceed 0.070 ppm.

^(g) To attain this standard, the 3-year average of the 99th percentile of the daily maximum 1-hour average at each monitor within an area must not exceed 75 ppb (effective June 22, 2010).

^(h) not to be exceeded more than two times per year.

⁽ⁱ⁾ not to be exceeded more than two times in any five consecutive days.

3.3.3 Ozone

Ozone is formed in the lower atmosphere by a series of reactions involving sunlight and precursor emissions of nitrous oxide (NO_x) and Volatile Organic Compounds (VOCs). Ozone and its precursors can be transported both into and out of the analysis region.

As mentioned above, the UGRB has been designated as a marginal nonattainment area for ozone. The designated nonattainment area includes Sublette County and portions of Lincoln and Sweetwater counties. This designation was based on ozone data for 2008 through 2010. Compliance with the 8-hour ozone NAAQS is based on the ozone “design value,” which is defined as the 3-year average of the annual fourth-highest observed 8-hour average ozone concentration. An ozone design value is first calculated for each monitoring site within a given area. The area-wide ozone design value is then defined as the maximum over all sites within the area. If the design value exceeds the 8-hour ozone NAAQS of 70 parts per billion (ppb), the area is designated nonattainment.

Ozone is currently measured at several sites within southwestern Wyoming. All sites have sufficient data to calculate one or more 3-year design values. Ozone design values for each of these sites, for three recent 3-year design value periods (2013–2015, 2014–2016, and 2015–2017), are listed in **Error! Reference source not found.** the table, below. The general data trend in design values for all sites is a decrease from the 2012–2014 to the 2014–2016 design period, with an increase at all sites during the 2015–2017 design period. The figure after the table, below, displays 2010–2017 hourly ozone data from various Wyoming ozone monitors. This data shows no increasing or decreasing trend over the period.

Ozone Design Values for Ozone Monitoring Sites in Wyoming Compared with the NAAQS

Site Name	ID	County	Ozone Design Value (ppb)			NAAQS (ppb)
			2013-2015	2014-2016	2015-2017	
Big Piney	56-035-0700	Sublette	61	61	63	70
Boulder	56-035-0099	Sublette	58	58	62	70
Cheyenne NCore	56-021-0001	Laramie	65	63	63	70
Daniel South	56-035-0100	Sublette	62	62	62	70
Juel Spring	56-035-0700	Sublette	62	60	62	70
Moxa	56-037-0300	Sweetwater	67	66	67	70
Murphy Ridge	56-041-0101	Uinta	63	61	62	70
Pinedale	56-035-0101	Sublette	59	58	61	70
Thunder Basin	56-005-0123	Campbell	59	58	60	70
Wamsutter	56-037-0020	Sweetwater	61	55	53	70

Source: REF 1018

NAAQS National Ambient Air Quality Standards

ppb parts per billion

Daily Max 8-hour Ozone Concentrations from 01/01/10 to 12/31/18

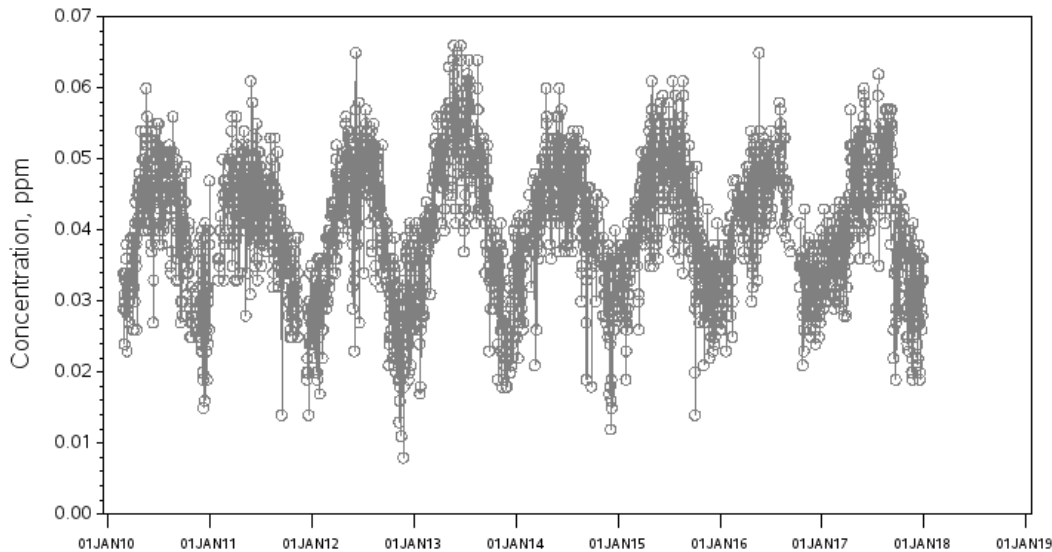
Parameter: Ozone (Applicable standard is .070 ppm)

CBSA:

County: Big Horn

State: Wyoming

AQS Site ID: 56-003-0002, poc 1



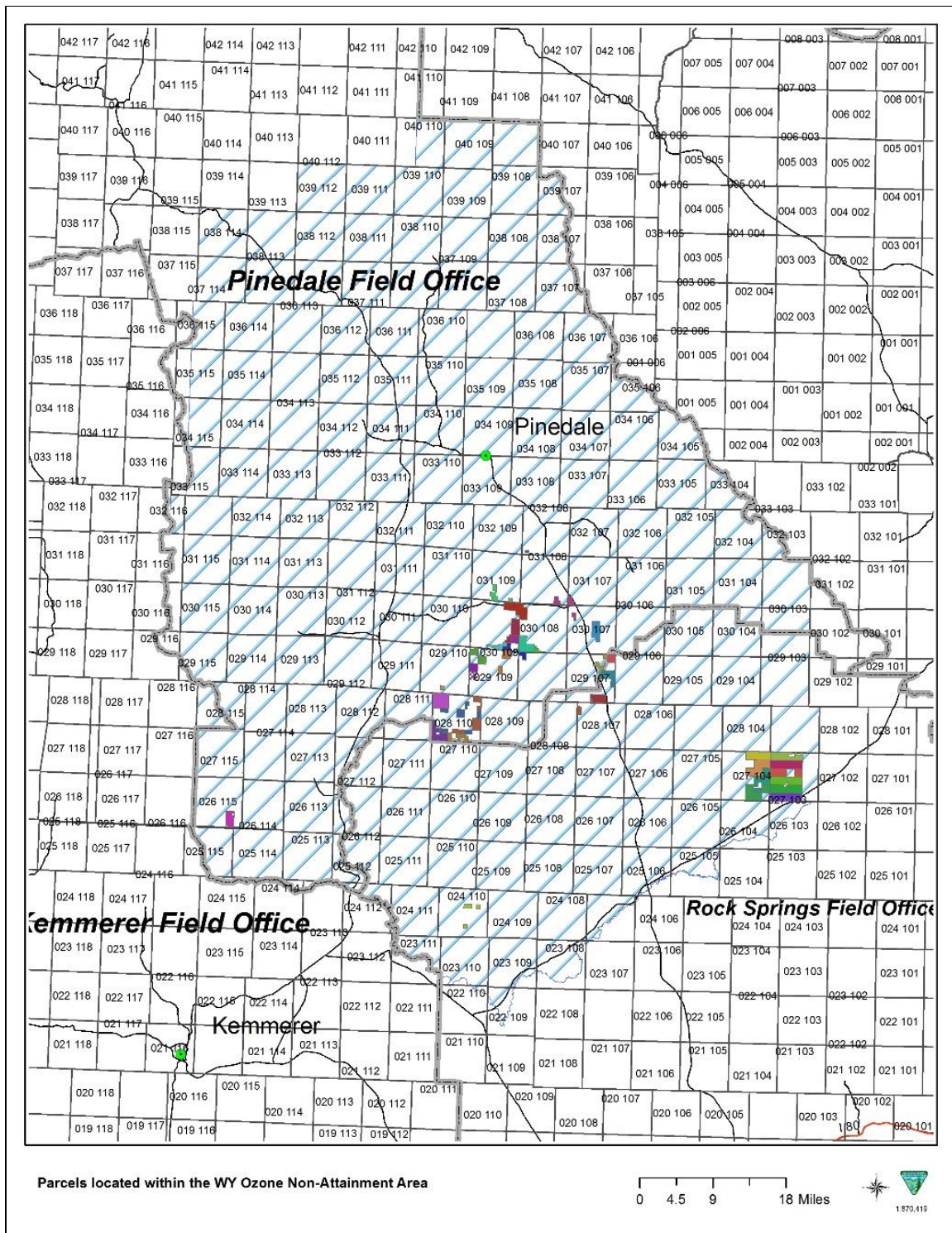
Source: U.S. EPA AirData <<https://www.epa.gov/air-data>>

Generated: May 15, 2018

Ozone Nonattainment Designation

On April 30, 2012, the EPA formally recognized Wyoming's UGRB as an ozone nonattainment area with a marginal classification. As a result of the nonattainment designation, the BLM must comply with General Conformity regulations in 40 CFR 93 Subpart B and Chapter 8, Section 3 of the Wyoming Air Quality Standards and Regulations (WAQSR). Per these regulations, the BLM must demonstrate that new actions occurring within the nonattainment area will conform with the Wyoming State Implementation Plan (SIP) by demonstrating that they will not: (1) cause or contribute to a new violation of the ozone standard; (2) interfere with provisions in the SIP for maintenance of any standard; (3) increase the frequency or severity of any existing violation; or (4) delay timely attainment of any standard or any required interim emissions reductions or other milestone. The BLM must first conduct an applicability analysis to determine if this Federal action will require a conformity determination. A conformity determination must be completed for a Federal action if the total of direct and indirect emissions from the proposed project exceeds the *de minimis* levels specified in 40 CFR 93.153(b) and WAQSR Chapter 8, Section 3. For a marginal nonattainment area, the *de minimis* threshold is 100 tons/year of NO_x or VOCs (the precursor pollutants that form ozone in the atmosphere). Federal actions estimated to have an annual net emissions increase less than the *de minimis* levels are not required to demonstrate conformity under the General Conformity regulations.

In accordance with the Federal and State Conformity regulations, the General Conformity requirement does not apply to actions where the emissions are not reasonably foreseeable such as lease sales made on a broad scale followed by exploration and development plans. There are no direct effects from the proposed oil and gas lease sale because it is primarily an administrative action that only conveys the mineral rights to the potential lessee. Subsequent development proposals by lease holders will require to submittal of plans for any exploration or development that may occur and a site specific EA or EIS would be prepared to identify mitigation measures necessary to avoid undue degradation to the environment prior to approval any development activities. General Conformity is addressed at the proposal stage when emission generating activities are reasonably foreseeable and can be quantified. Sixty-eight (68) parcels, whole or in part, are located within this non-attainment area (307-322, 325-331, 378, 668-673, and 677-686).



On August 27, 2015, the EPA published a Federal Register Notice finding that the Upper Green is attaining the ozone standard as of July 20, 2015 attainment date (see <http://www.gpo.gov/fdsys/pkg/FR-2015-08-27/pdf/2015-21196.pdf>). Formal re-designation of the area to attainment has not yet occurred.

3.3.4 Nitrogen Dioxide

Nitrogen dioxide (NO₂) is currently measured at several monitoring sites across Wyoming. Relevant NAAQS for NO₂ include (1) the 1-hour NO₂ NAAQS, which requires the 3-year average of the 98th percentile daily maximum 1-hour NO₂ concentration to be less than 100 ppb; and (2) the annual NO₂ NAAQS, which requires the annual average NO₂ concentration to be less than 53 ppb. One-hour NO₂ design values for each of these sites, for 2013–2015, and 2014–2016, and 2015–2017 are listed in the table, below. Data from all sites show design values well below the NAAQS.

Table: 1-Hour Design Values for NO₂ Monitoring Sites in Wyoming Compared with the NAAQS

Site Name	ID	County	3-Year Average 98 th Percentile 1-Hour NO ₂ (ppb)			NAAQS (ppb)
			2013-2015	2014-2016	2015-2017	
Big Piney	56-035-0700	Sublette	--	8	8	100
Boulder	56-035-0099	Sublette	14	12	14	100
Cheyenne NCore	56-021-0001	Laramie	36	35	32	100
Daniel South	56-035-0100	Sublette	--	3	3	100
Juel Spring	56-035-0700	Sublette	11	10	9	100
Moxa	56-037-0300	Sweetwater	20	20	20	100
Murphy Ridge	56-041-0101	Uinta	12	12	13	100
Pinedale	56-035-0101	Sublette	19	20	24	100
Thunder Basin	56-005-0123	Campbell	9	8	8	100
Wamsutter	56-037-0020	Sweetwater	35	32	32	100

Source: REF 1018

NAAQS National Ambient Air Quality Standards

NO₂ nitrogen dioxide

ppb parts per billion

3.3.5 Sulfur Dioxide

Sulfur dioxide (SO₂) is currently measured at the Moxa site (Sweetwater County) and the Cheyenne NCore site (Laramie County). This site was established in 2010. The corresponding SO₂ design values are 17, 17 and 18 ppb for 2013–2015, 2014–2016, and 2015–2017, respectively, as listed in the table, below. The SO₂ design values are well below the NAAQS.

Table: Three-Year Average 99th Percentile Daily Maximum 1-Hour SO₂ Values for Monitoring Sites in Wyoming Compared with the NAAQS

Site Name	ID	County	3-Year Average 99 th Percentile 1-Hour SO ₂ (ppb)			NAAQS (ppb)
			2013-2015	2014-2016	2015-2017	
Moxa	56-037-0300	Sweetwater	18	21	21	75
Cheyenne NCore	56-021-0100	Laramie	10	9	9	75

Source: REF 1018

NAAQS National Ambient Air Quality Standards

ppb parts per billion

SO₂ sulfur dioxide

3.3.6 Carbon Monoxide

Carbon monoxide (CO) is not routinely monitored within the region. CO was measured at the Murphy Ridge site (in Uinta County) during 2008. Based on these measurements, the daily maximum 1-hour CO value was 870 ppb (0.87 parts per million [ppm]) and the daily maximum 8-hour average CO value was 690 ppb (0.69 ppm). These values are well below the NAAQS limits of 35,000 and 9,000 ppb (35 and 9 ppm), respectively. Therefore, CO does not appear to be a pollutant of concern for the region. Note, however, that CO monitoring is limited to one site.

The 2011 National Emission Inventory indicates that CO emissions in the region are primarily from area (mostly oil and gas–related) and on-road mobile sources. CO concentrations are expected to be greatest near human-made CO sources such as oil and gas development areas, population centers, and roadways, but CO is not a primary air quality concern for the region.

3.3.7 Lead

Lead is not routinely monitored and is not a primary air quality concern for the region.

3.3.8 Particulate Matter

Particulate matter, PM₁₀ and PM_{2.5}, are pollutants of concern within the region. At the regional scale, it is expected that fugitive dust sources are the dominant contributors to PM₁₀ and PM_{2.5} concentrations. Fugitive dust is likely to occur naturally across the region, especially during high-wind events. Post-burn vegetative conditions associated with wildfires are also sources of fugitive dust. At the local level, concentrations are expected to be highest near towns, unpaved roads that experience high volumes of traffic, areas with depleted vegetative cover, and areas downwind of human-made sources of precursor emissions such as SO₂ and NO₂ that may react to form secondary PM_{2.5}.

Recent PM₁₀ data are available for six monitoring sites within the region. Under the PM₁₀ NAAQS, the maximum 24-hour average PM₁₀ concentration cannot exceed 150 micrograms per cubic meter (µg/m³) more than once per year on average over 3 years. WDEQ also requires the annual PM₁₀ concentration to be less than 50 µg/m³. Maximum 24-hour PM₁₀ concentrations for monitoring sites within the area are listed in the table, below:

Table: Maximum 24-Hour PM₁₀ Concentrations for Monitoring Sites in Wyoming Compared with the NAAQS

Site Name	ID	County	Maximum 24-Hour Average PM ₁₀ (µg/m ³)				NAAQS (µg/m ³)
			2014	2015	2016	2017	
Boulder	56-035-0099	Sublette	31	40	40	55	150
Cheyenne NCore	56-021-0100	Laramie	34	78	34	117	150
Daniel South	56-035-0100	Sublette	26	36	27	51	150
Gillette	56-005-1002	Campbell	25	39	40	48	150
Lander	56-013-1003	Fremont	62	53	30	41	150
Moxa	56-037-0300	Sweetwater	67	53	41	94	150
Murphy Ridge	56-041-0101	Uinta	39	60	42	51	150
Rock Springs	56-037-0007	Sweetwater	39	54	41	91	150
Wamsutter	56-037-0020	Sweetwater	41	47	32	61	150

Source: REF 1018

NAAQS National Ambient Air Quality Standards

PM₁₀ particulate matter less than 10 microns in diameter

µg/m³ micrograms per cubic meter

PM₁₀ concentrations are often heavily influenced by wildfire activity in the region as well as transport from areas outside of Wyoming. Therefore, while there are no violations of the PM₁₀ NAAQS, PM₁₀ is an air quality concern for the region.

Recent PM_{2.5} data are available for two monitoring sites within the region. The NAAQS for PM_{2.5} include (1) the 24-hour PM_{2.5} NAAQS, which requires the 3-year average of the 98th percentile 24-hour average PM_{2.5} concentration to be less than 35 µg/m³; and (2) the annual PM_{2.5} NAAQS, which requires the 3-year average of the annual average PM_{2.5} concentration to be less than 12 µg/m³. The 24-hour PM_{2.5} design values are listed in the table, below, as are the annual PM_{2.5} design values in the subsequent table.

Table: 24-Hour PM_{2.5} Design Values for Monitoring Sites in WY Compared with the NAAQS

Site Name	ID	County	3-Year Average 98 th Percentile 24-Hour PM _{2.5} (µg/m ³) (2015-2017)	NAAQS (µg/m ³)
Cheyenne NCore	56-021-0100	Laramie	14	35
Lander	56-013-1003	Fremont	23	35
Pinedale	56-035-0101	Sublette	16	35
Rock Springs	56-037-0007	Sweetwater	19	35

Source: REF 1018
 NAAQS National Ambient Air Quality Standards
 PM_{2.5} particulate matter less than 2.5 microns in diameter
 µg/m³ micrograms per cubic meter

Table: Annual PM_{2.5} Design Values for Monitoring Sites in Wyoming Compared with the NAAQS

Site Name	ID	County	3-Year Average 98 th Percentile 24-Hour PM _{2.5} (µg/m ³) (2015-2017)	NAAQS (µg/m ³)
Cheyenne NCore	56-021-0100	Laramie	4.1	12
Lander	56-013-1003	Fremont	6.8	12
Pinedale	56-035-0101	Sublette	5.1	12
Rock Springs	56-037-0007	Sweetwater	5.1	12

Source: REF 1018
 NAAQS National Ambient Air Quality Standards
 PM_{2.5} particulate matter less than 2.5 microns in diameter
 µg/m³ micrograms per cubic meter

The 24-hour PM_{2.5} design values are below the NAAQS for both sites. The annual PM_{2.5} design values are also below the NAAQS for both sites.

3.3.9 Greenhouse Gas Emissions and Climate

The HDD is located in a semi-arid, mid-continental climate regime typified by dry, windy conditions, limited rainfall, and long, cold winters (Trewartha and Horn 1980). The HDD region is subject to strong, gusty winds that are often accompanied by snow and blizzard conditions during the winter. Winds frequently originate from the west to northwest, and the mean annual wind speed is 9 miles per hour but can have sustained winds greater than 40 miles per hour.

The climate in the HPD is generally temperate and is a semi-arid region with long cold winters and short summers. The major factors controlling climate in the planning area are elevation, strong westerly winds, moisture flow, and mountainous barriers to the west. Wind speed and direction are highly variable because of the effect of local topography in the planning area. Wind speeds are generally strong and gusts above 40 miles per hour are not unusual.

The climate in the WRBBD is designated as a combination of Intermountain Semi-Desert and Southern Rocky Mountain Steppe. Summers are generally short and hot and winters long and cold. Precipitation has historically been low, though greater at higher elevations, and distributed across the year, with the exception of the drier summer months. Wind speeds are variable but strong.

In general, wind strength and frequency affects dispersion of noises, odors, and transport of dust and other airborne elements. Therefore, Wyoming's strong winds increase the potential for atmospheric dispersion of pollutants.

Climate change refers to any significant change in the measures of climate lasting for an extended period of time. In other words, climate change includes major changes in temperature, precipitation, or wind patterns, among other effects, that occur over several decades or longer. "Global warming" refers to the recent and ongoing rise in global average temperature near Earth's surface. It is caused mostly by increasing concentrations of greenhouse gases in the atmosphere. Global warming is causing climate patterns to change. However, global warming itself represents only one aspect of climate change. Climate is both a driving force and limiting factor for ecological, biological, and hydrological processes, and has great potential to influence resource management.

It is accepted within the scientific community that global temperatures have risen at an increased rate and the likely cause is gases that trap heat in the atmosphere, referred to as greenhouse gases (GHGs). The Intergovernmental Panel on Climate Change (IPCC, 2007) concluded that "warming of the climate system is unequivocal" and "most of the observed increase in global average temperatures since the mid-20th century is very likely due to the observed increase in anthropogenic GHG concentrations." Extensive research and development efforts are underway in the field of Carbon Capture and Sequestration (CCS) technology, which could help direct management strategies in the future. The IPCC has identified a target worldwide "carbon budget" to estimate the amount of CO₂ the world can emit while still having a likely chance of limiting global temperature rise to 2°C above pre-industrial levels. The international community estimates this budget to be 1 trillion tonnes of carbon and also acknowledges that varying amounts of this budget have already been consumed (IPCC, 2014).

In 2009, based primarily on the scientific assessments of the USGCRP, the National Research Council, and the IPCC, the EPA issued a finding that the changes in our climate caused by elevated concentrations of greenhouse gases in the atmosphere are reasonably anticipated to endanger the public health and public welfare of current and future generations.

GHGs are composed of molecules that absorb and re-radiate infrared electromagnetic radiation. When present in the atmosphere the gas contributes to the greenhouse effect. Some GHGs such as CO₂ occur naturally and are emitted to the atmosphere through natural processes and human activities. Other GHGs (e.g., fluorinated gases) are created and emitted solely through human activities. The primary GHGs that enter the atmosphere as a result of anthropogenic activities include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), and fluorinated gases such as hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride. Fluorinated gases are powerful GHGs that are emitted from a variety of industrial processes including production of refrigeration/cooling systems, foams and aerosols. Fluorinated gases are not primary to the activities authorized by the BLM and will not be discussed further in this document.

GHGs are often presented using the unit of Metric Tons of CO₂ equivalent (MT CO₂e) or Million Metric Tons (MMT CO₂e), a metric to express the impact of each different greenhouse gas in terms of the amount of CO₂ making it possible to express greenhouse gases as a single number. For example, 1 ton of methane would be equal to 28 tons of CO₂ equivalent, because it has a global warming potential (GWP) 28 times that of CO₂. As defined by EPA, the GWP provides “ratio of the time-integrated radiative forcing from the instantaneous release of one kilogram of a trace substance relative to that of one kilogram of CO₂.” The GWP of greenhouse gas is used to compare global impacts of different gases and used specifically to measure how much energy the emissions of one ton of gas will absorb over a given period of time (e.g. 100 years), relative to the emissions of one ton of CO₂. The GWP accounts for the intensity of each GHG’s heat trapping effect and its longevity in the atmosphere. The GWP provides a method to quantify the cumulative effects of multiple GHGs released into the atmosphere by calculating carbon dioxide equivalent for the GHGs.

- Carbon dioxide (CO₂), by definition, has a GWP of 1 regardless of the time period used because it is the gas being used as the reference. CO₂ remains in the climate system for a very long time; CO₂ emissions cause increases in the atmospheric concentrations of CO₂ that will last thousands of years (EPA, 2016).
- Methane (CH₄) is estimated to have a GWP of 28-36 times that of CO₂ over 100 years. CH₄ emitted today lasts about a decade on average, which is much less time than CO₂. But CH₄ also absorbs much more energy than CO₂. The net effect of the shorter lifetime and higher energy absorption is reflected in the GWP. The methane GWP also accounts for some indirect effects, such as the fact that methane is a precursor to ozone, and ozone is in itself a greenhouse gas (EPA, 2016).
- Nitrous Oxide (N₂O) has a GWP of 265-298 times that of CO₂ for a 100-year timescale. N₂O emitted today remains in the atmosphere for more than 100 years, on average (EPA, 2016).

The Center for Climate Strategies (CCS) prepared the Wyoming Greenhouse Gas Inventory and Reference Case Projection 1990-2020 (Inventory) for the WDEQ through an effort of the Western Regional Air Partnership (WRAP). This inventory report presents a preliminary draft GHG emissions inventory and forecast from 1990 to 2020 for Wyoming. This report provides an initial comprehensive understanding of Wyoming’s current and possible future GHG emissions. The information presented provides a starting point for revising the initial estimates as improvements to data sources and assumptions are identified.

The CCS inventory report discloses that activities in Wyoming accounted for approximately 56 million metric tons (MMt) of gross carbon dioxide equivalent (CO₂e) emissions in 2005, an amount equal to 0.8% of total U.S. gross GHG emissions. These emission estimates focus on activities in Wyoming and are *consumption-based*; they exclude emissions associated with electricity that is exported from the state. Wyoming’s gross GHG emissions increased 25% from 1990 to 2005, while national emissions rose by only 16% from 1990 to 2004. Annual sequestration (removal) of GHG emissions due to forestry and other land-uses in Wyoming are estimated at 36 MMtCO₂e in 2005. Wyoming’s per capita emission rate is more than four times greater than the national average of 25 MtCO₂e/yr. This large difference between national and state per capita emissions occurs in most of the sectors – Wyoming’s emission per capita significantly exceed national emissions per capita for the following sectors: electricity, industrial, fossil fuel production, transportation, industrial process and agriculture. The reasons for the higher per capita intensity in Wyoming are varied but include the state’s strong fossil fuel production industry and other industries with high fossil fuel consumption intensity, large agriculture industry, large distances, and low population base. Between 1990 and 2005, per capita emissions in Wyoming have increased, mostly due to increased activity in the fossil fuel industry, while national per capita emissions have changed relatively little.

According to EPA’s [Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2016² Executive Summary](#), on a global basis “approximately 32,294 MMT of CO₂ were added to the atmosphere through the combustion of fossil fuels in 2015, of which the United States accounted for approximately 15 percent. Within the United States, fossil fuel combustion accounted for 93.5 percent of CO₂ emissions in 2016 (EPA, 2018). Between 1990 and 2016, CO₂ emissions from fossil fuel combustion increased from 4,740.3 MMT CO₂ Eq. to 4,966.0 MMT CO₂ Eq., a 4.8 percent total increase over the twenty-seven-year period. Conversely, CO₂ emissions from fossil fuel combustion decreased by 780.9 MMT CO₂ Eq. from 2005 levels, a decrease of approximately 13.6 percent between 2005 and 2016. From 2015 to 2016, these emissions decreased by 83.2 MMT CO₂ Eq. (1.6 percent). In 2016, total gross U.S. greenhouse gas emissions were 6,511.3 million metric tons (MMT) of CO₂ Eq. Total U.S.

² <https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks-1990-2016> (accessed 7/24/2018)

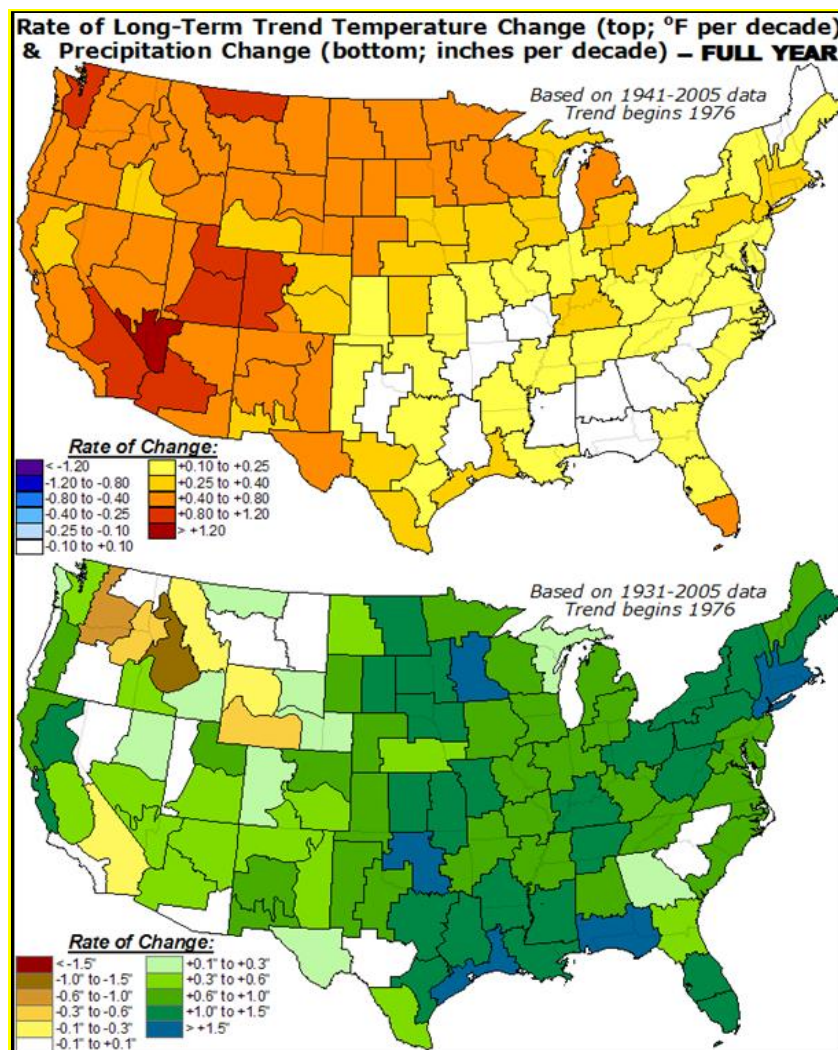
emissions have increased by 2.4 percent from 1990 to 2016, and emissions decreased from 2015 to 2016 by 1.9 percent (126.8 MMT CO₂Eq.). The decrease in total greenhouse gas emissions between 2015 and 2016 was driven in large part by a decrease in CO₂ emissions from fossil fuel combustion. The decrease in CO₂ emissions from fossil fuel combustion was a result of multiple factors, including:

- (1) substitution from coal to natural gas and other non-fossil energy sources in the electric power sector; and
- (2) warmer winter conditions in 2016 resulting in a decreased demand for heating fuel in the residential and commercial sectors.

Relative to 1990, the baseline for this Inventory, gross emissions in 2016 are higher by 2.4 percent, down from a high of 15.7 percent above 1990 levels in 2007. Overall, net emissions in 2016 were 11.1 percent below 2005 levels.” (pg ES-10)

Global mean surface temperatures have increased nearly 1.8°F from 1890 to 2006. Models indicate that average temperature changes are likely to be greater in the Northern Hemisphere. Northern latitudes (above 24°N) have exhibited temperature increases of nearly 2.1° F since 1900, with nearly a 1.8°F increase since 1970 alone. Temperatures in western Wyoming are expected to increase by 0.25 to 0.40 degrees Fahrenheit per decade while temperatures in surrounding locations in Utah, Wyoming, and Colorado are expected to increase by 0.40 to 1.2 degrees Fahrenheit per decade (see figure, below). Precipitation across western Wyoming is expected to decrease by 0.1 to 0.6 inches per decade with the largest decrease expected in southwestern Wyoming. The eastern portions of the state are expected to get warmer and wetter.

Long-term Temperature (top) and Precipitation (bottom) Trends in the United States from NOAA Climate Prediction Center

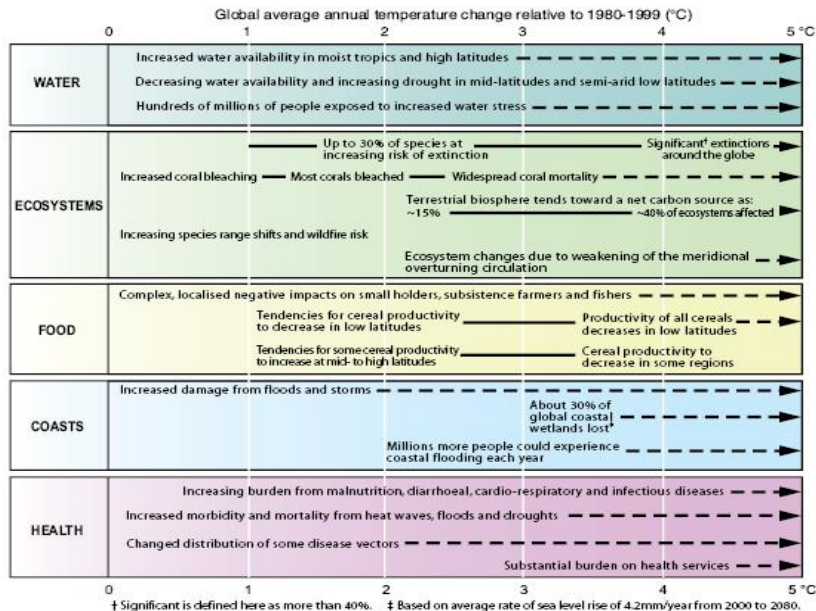


(<http://www.cpc.noaa.gov>)

The next figure, taken from the IPCC's Fourth Assessment Report, indicates varying responses of the natural world to increasing temperatures as a result of increasing global temperatures.

Examples of Impacts Associated with Global Average Temperature Change

(Impacts will vary by extent of adaptation, rate of temperature change and socio-economic pathway).



A number of the existing authorized activities within the BLM-Wyoming field offices generate GHG emissions. Oil and gas development activities can generate CO₂ and NH₄ (during processing). Carbon dioxide emissions result from the use of combustion engines for OHV and other recreational activities. Wildland fires also are a source of CO₂ and other GHG emissions, and livestock grazing is a potential source of methane. Other activities with the potential to contribute to climate change include soil erosion from disturbed areas and fugitive dust from roads, which have the potential to darken snow-covered surfaces and cause faster snowmelt.

Consistent with current guidance, this EA includes a qualitative and quantitative analysis of possible direct, indirect and cumulative greenhouse gas emissions that could occur as a result of reasonably foreseeable oil and gas development forecasts developed for each RMP. Additional information about potential emissions would also be available and calculated as part of subsequent site-specific reviews at the APD stage, where necessary.

3.4 Geology and Mineral Resources

Two parcels were nominated in the WRBBD which have active and approved mines within the parcel boundaries.

Table: WRBBD Parcels with Existing Mines

Office	WY-183Q-	Mine Type	Acres in Mine Plan	Acres Outside Mine Plan	Total Acres
WFO	278	Bentonite	160.00	280.00	440.00
WFO	303	Sand & Gravel	40.00	120.00	160.00
	TOTAL		200.00	400.00	600.00

In the RSFO, there are 10 parcels that were nominated which are within active coal mines. These parcels include (136, 137, 138, 166, 167, 170, 177-179). All portions of these parcels are deferred under the proposed action due to unresolved conflicts.

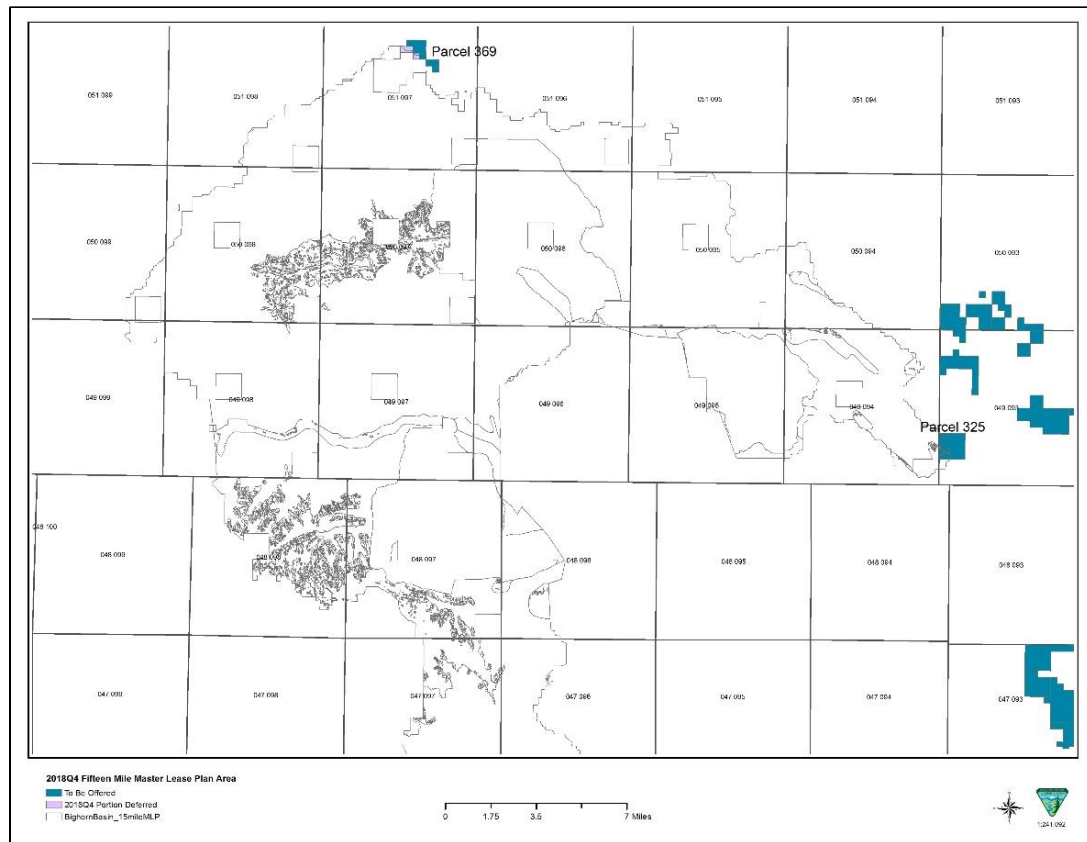
Parcel 291, also in the RSFO, has an active mining claim within the parcel boundaries. Parcels 278, 291 and 303 are proposed to be offered.

3.4.1 Master Leasing Plans (MLPs)

Two parcels in the WFO are located partially within the Fifteen Mile MLP, 625 and 639, totaling 1,280 non-contiguous acres. Referencing management decision 2038, even though the 196.00 acres portion of parcel WY-184Q-625 within the MLP is less than 640 acres, offering the 196.00 acres will protect the federal mineral estate from drainage. The portions of parcel 625 within the MLP, both adjoin other federal oil and gas leases on three boundaries.

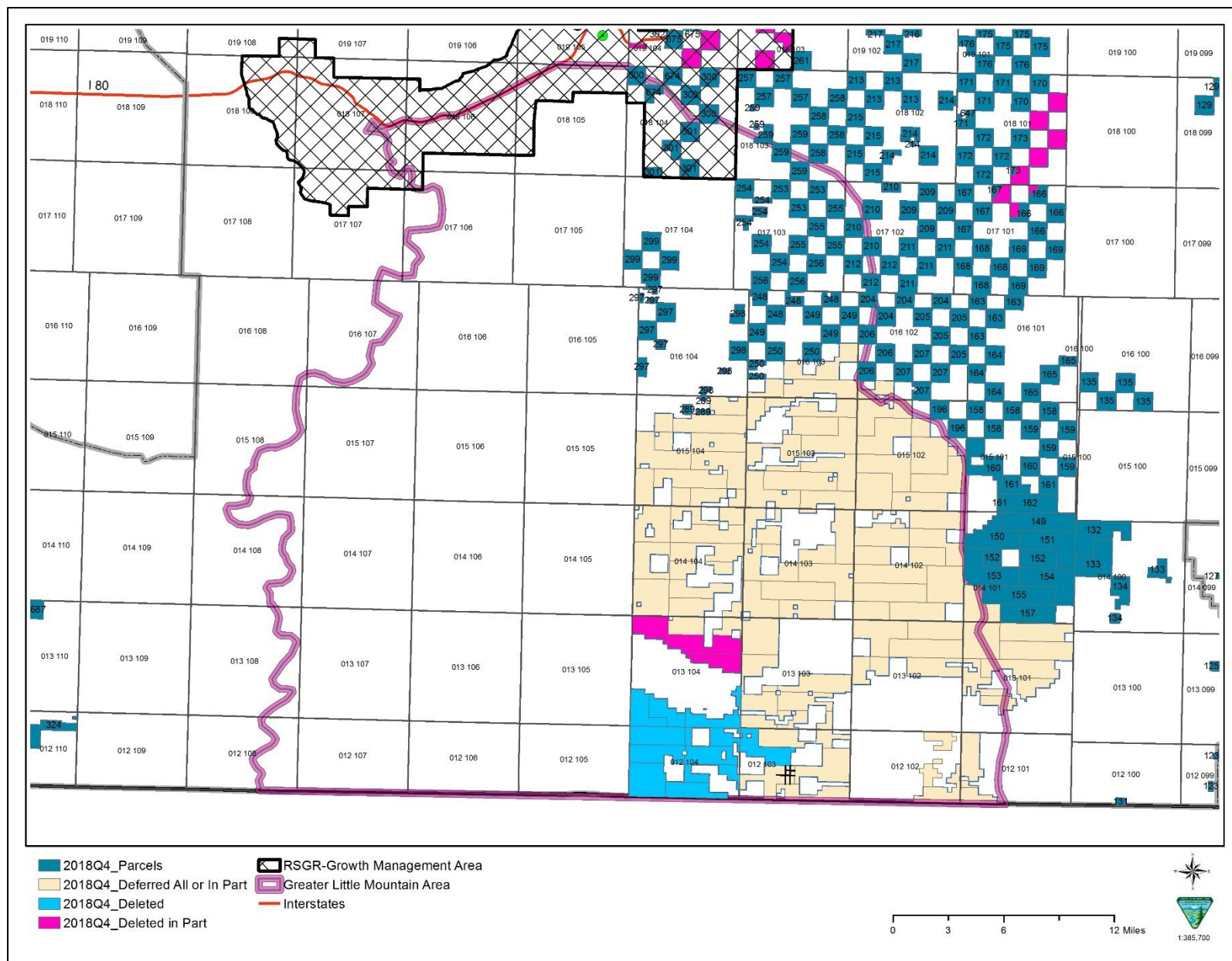
Parcel WY-184Q-639 does not meet the minimum acreage size for an MLP parcel, is not located within an area currently under development, and is not in peril of drainage.

FifteenMile MLP Parcels



Greater Little Mountain

The Greater Little Mountain (GLM) (784,647.37 acres) area was nominated as an MLP analysis area under WO Instruction Memorandum 2010-117. While this IM has since been superseded, the area is of high interest to the general public, and various stakeholders. Of the parcels that are available for lease, 139 parcels were nominated in the GLM area comprising approximately 223,978 acres. Of these 139 parcels, 11 whole parcels and portions of 8 more were deleted because they are in areas closed to oil and gas. Under the proposed action, all of the parcels that are not in the checkerboard area of the GLM are deferred from sale pending completion of the RS RMP revision due to unresolved conflicts involving the various resource values including but not limited to wildlife and recreation. Parcels immediately adjacent to the southeastern border of the GLM area have also been deferred due to the same potential for unresolved conflicts.



3.4.2 Designated Development Areas (DDAs)

Parcels 606, -607, -608, -609, and -612 in the WFO are within designated Oil and Gas Management Areas as defined by the Bighorn Basin RMP.

Management decision record 2023 directs the delineation of the Oil and Gas Management Areas around existing intensively-developed fields, applying a 2-mile buffer from the outer boundary of the existing field, and adding enhanced oil recovery areas identified by the Governor's Office Enhanced Oil Recovery Institute and excluding Greater Sage-Grouse PHMAs. These areas are managed primarily for oil and gas exploration and development at the same level and density as the existing development in the field. Levels and densities beyond the existing field development may require additional reclamation or compensatory offsite mitigation.

Management decision record 4074 from the Bighorn Basin RMP exempts Oil and Gas Management Areas from the discretionary big game seasonal timing limitation stipulations.

3.5 Soils

Soils within Wyoming are generally considered to be highly erodible from both wind and water action regardless of slope with the exception of depositional soils. Soils in Wyoming are especially dependent on vegetative cover to prevent erosion; ground cover and root systems anchor the soil, recycle nutrients, and add scarce organic matter.

Several of the parcels may contain what BLM has determined to be Limited Reclamation Potential soils (See WY IM 2012-032). Work in these areas will require detailed plans to ensure that the soils can be properly reclaimed and protected during construction and production activities.

All parcels have the potential to contain slopes greater than 25%. Lease Notice No. 1 requires that Operators avoid operations on slopes greater than 25%.

Please refer to the RMP FEISs for a more detailed description of the soil resources in the planning areas.

3.6 Solid and Hazardous Wastes

None of the parcels are known to contain open sources of solid waste. Historical management of split estate lands is unknown but unlikely to contain reportable levels of hazardous waste; these lands may have been impacted through normal everyday living including but not limited to spills of oils, paints, etc.

Several parcels have been previously leased and 10 contain well bores that have been plugged and abandoned. Sixteen parcels contain open well bores that have not been plugged. These parcels likely contain previously approved for abandonment, oilfield materials in the subsurface. These parcels could also contain materials that were disposed of without authorization.

BLM will work with the existing liable partner, and the new lessee as allowed by regulation, to ensure that all existing oil field waste is properly addressed.

Should a parcel be leased and developed, generation and temporary storage of waste materials (solid and liquid) would likely occur. Waste materials would be managed in accordance with Onshore Oil and Gas Order Nos. 1 & 7, the Resource Conservation and Recovery Act (RCRA), applicable WDEQ regulations, and Wyoming Oil and Gas Conservation Commission (WOGCC) rules. Fluid handling would be evaluated at the development stage and fluids associated with any subsequent drilling, completions and/or production would either be treated, evaporated, or transferred to a WDEQ-authorized commercial treatment, storage, or disposal facility; solids would be treated on site or transferred to a WDEQ-authorized facility.

3.7 Water Resources

Surface water hydrology within the area is typically influenced by geology, soil characteristics, precipitation and vegetation. Anthropogenic factors that currently affect surface water resources include livestock grazing management, private, commercial and industrial development, recreational use, drought, and vegetation control treatments.

Groundwater hydrology within the area is influenced by geology and recharge rates. Groundwater quality and quantity can be influenced by precipitation, water supply wells and various disposal activities. Groundwater quality across the applicable field offices varies with depth from potable waters with low total dissolved solids (TDS) to highly saline, non-potable sources. Most

of the groundwater in Wyoming is used for industrial, domestic and livestock/irrigation purposes. The information contained in Attachment 5.6, Hydraulic Fracturing White Paper (see section entitled *Operational Issues/Water Availability and Consumption Estimates*) is incorporated by reference.

Several parcels contain land with private surface overlying federal minerals (i.e., split-estate). The private surface lands have or have the potential to contain private residences and associated facilities such as domestic or stock water supply wells.

Six parcels overlap either entirely, or in part, aquifer recharge areas that serve community/public water supplies. In conformance with the existing Green River RMP ROD, these areas were deleted from sale. Portions of parcels 177, 180, 218 and 220 overlap portions of an aquifer recharge area for the Town of Superior; these lands are currently available under the Green River RMP ROD but will be deferred from the Fourth Quarter sale to address concerns raised by the local government entities. Otherwise, there are no known domestic or municipal water supply sources on or in the general vicinity of the available parcels, although there may be stock, industrial supply, or monitoring wells present.

3.8 Vegetation

Please refer to the approved RMP FEISs for a more detailed description of the vegetation resources in the planning areas, including for sensitive or Threatened and/or Endangered plant species.

Infestations of noxious weeds can have a negative impact on biodiversity and natural ecosystems. Noxious weeds affect native plant species by out-competing native vegetation for light, water and soil nutrients. Locally, regionally, and nationally noxious weeds infestations cause decreased quality of agricultural products due to high levels of competition from noxious weeds; decreased quantity of agricultural products due to noxious weed infestations; and increased costs to control and/or prevent the noxious weeds.

3.9 Livestock Grazing/Wild Horses

The proposed parcels are, in many cases, used for livestock grazing as they are located in primarily rural areas with large blocks of public domain lands. The proposed parcels could contain range improvement structures such as reservoirs, water wells, and fences.

Several of the parcels are also located within BLM Wild Horse Herd Management Areas (HMAs). See: <https://www.blm.gov/programs/wild-horse-and-burro/herd-management/herd-management-areas/wyoming> and the applicable RMPs. The Pinedale Field Office does not have any wild horses within the field office.

3.10 Wildlife, Fish, and Special Status Species (Plants and Animals)

3.10.1 Special Status Species

Parcels proposed for lease may contain habitat for sensitive species.

Section 7 of the Endangered Species Act (ESA) of 1973, as amended, requires that the BLM ensure that any action authorized, funded, or carried out by the BLM is not likely to jeopardize the continued existence of any federally designated Threatened or Endangered (T&E) species.

The BLM Special Status Species Policy outlined in BLM Manual 6840 and BLM-Wyoming IM WY-2010-027 ("Update of the Bureau of Land Management, Wyoming, Sensitive Species List – 2010"), is to conserve listed species and the ecosystems on which they depend, while ensuring that actions authorized or carried out by the BLM are consistent with the conservation needs of special status species and minimize the likelihood and need for federal listing under the ESA.

By BLM policy, the BLM will conference with the FWS on species proposed for federal listing where the BLM determines its actions may affect listed or candidate species. Section 7 consultation with the FWS is normally completed at the time the RMPs are revised or amended, and when determined necessary for site-specific authorizations.

The BLM is responsible for managing BLM-designated sensitive plant species on public lands (see <http://www.blm.gov/wy/st/en/programs/pcp/species/sensitive.html>).

3.10.2 Greater Sage-grouse

Conservation of the Greater Sage-grouse (*Centrocercus urophasianus*) and their habitats has been a critical contemporary land-management issue for the BLM, the public, and the BLM's partner agencies across the West.

Sage-grouse currently occupy approximately about one-half of their historic distribution. On October 2, 2015, the U.S. Fish and Wildlife Service (FWS) published its finding that listing of sage-grouse under the Endangered Species Act of 1973 was not warranted. The FWS's finding was based, in part, on the conservation strategies developed in Wyoming and other states which led the FWS to conclude that "the primary threats to greater sage-grouse have been ameliorated by conservation efforts implemented by Federal, State, and private landowners." (80 FR 59858, dated October 2, 2015). As the FWS also acknowledged (*id.* at page 59882):

The key component of the Wyoming Plan is the application of State regulatory measures associated with the Wyoming Plan on all lands in Wyoming... The Federal Plans in the State incorporate the Wyoming strategy,^[3] thereby ensuring implementation of the strategy on Federal land surfaces and subsurface regardless of the need for a State permit (see further discussion below). The completion of the Federal plans also facilitates greater coordination between the State and Federal agencies in implementing and monitoring the Wyoming Plan. This addition to the Wyoming Plan further increases the value of this effort in conserving sage-grouse by covering all lands in the State with a single regulatory framework to reduce affects to sage-grouse in the most important habitats in the State. Therefore, the strategy conserves sage-grouse through an effective regulatory mechanism for conservation.

For BLM-administered public lands in Wyoming, the BLM adopted the State's Greater Sage-grouse conservation strategy by revising and amending its RMPs. The State of Wyoming's Core Area Protection strategy for Greater Sage-grouse "is based on the identification of important habitat areas for Greater Sage-grouse and a set of actions that when taken are intended to ensure the long-term survival of Greater Sage-grouse populations in Wyoming." (State of Wyoming Governor's Executive Order 2015-4, at Attachment A, page 5). The important habitat areas referred to in Executive Order (EO) 2015-4 are the Core Population Areas (CPAs) designed by the State of Wyoming's Sage-Grouse Implementation Team (SGIT). These CPAs encompass approximately 83% of the sage-grouse population within the State (see 80 FR 59882) as identified by peak male lek attendance, and were mapped by the SGIT to:⁴

...assimilate[] the highest sage-grouse density areas identified [in published conservation studies] as they were identified as the most productive habitats for sage-grouse in Wyoming. In addition, the mapping of Core Areas considered current and potential energy development and encapsulated areas historically low in production [citation omitted]...

Recent scientific publications⁵ indicate that though strategies such as this "may be successful at limiting sage-grouse range-wide population declines, if implemented, [] the conservation measures are not expected to reverse the declines, particularly where active oil and gas operations are present." However, these publications also "support the conclusion that overall the Wyoming Governor's Executive Order is helping safeguard critical sage-grouse habitats at the State-wide scale."

On December 27, 2017, WO IM 2016-143 ("Implementation of Greater Sage-Grouse Resource Management Plan Revisions or Amendments -Oil & Gas Leasing and Development Sequential Prioritization") was rescinded and replaced with WO IM No. 2018-026 ("Implementation of Greater Sage-Grouse Resource Management Plan Revisions or Amendments -Oil & Gas Leasing and Development Prioritization Objective"). WO IM 2018-026 specifies that: "The GRSg Plans established an objective to prioritize oil and gas leasing and development outside of GRSg habitat management areas, but to allow for leasing with appropriate stipulations on all BLM mineral estate designated in the GRSg Plans as "open" for leasing. In effect, the BLM does not need to lease and develop outside of GRSg habitat management areas before considering any leasing and development within GRSg habitat. This policy should allow for the BLM to efficiently conduct lease sales and permit oil and gas development while still protecting GRSg and GRSg habitat."

Specifically, of the parcels proposed to be offered, 302 parcels are wholly or partially located in PHMA; these parcels represent approximately 365,902 acres. Two whole parcels (418 and 419), containing 1,524.21 acres, are located in Connectivity, and three whole parcels are not located in either PHMA or GHMA (394, 397 and 398 containing approximately 722.32 acres). The remainder of the parcel acreage (424,434.22 acres) are located in GHMA (whole or in part). Nine of the parcels located in

³ On August 1, 2008, the Wyoming Governor issued Executive Order 2008-2, establishing a "core population area strategy" for sage-grouse in Wyoming. This Executive Order has since been re-issued (June 2, 2011 as EO 2011-5 and, most recently, on July 29, 2015 as EO 2015-4). The BLM and State of Wyoming use identical core population area boundaries; see https://eplanning.blm.gov/epl-front-office/projects/lup/36597/130805/159604/RMP_Maint_2017-001_Sage-Grouse_Core_V4.pdf

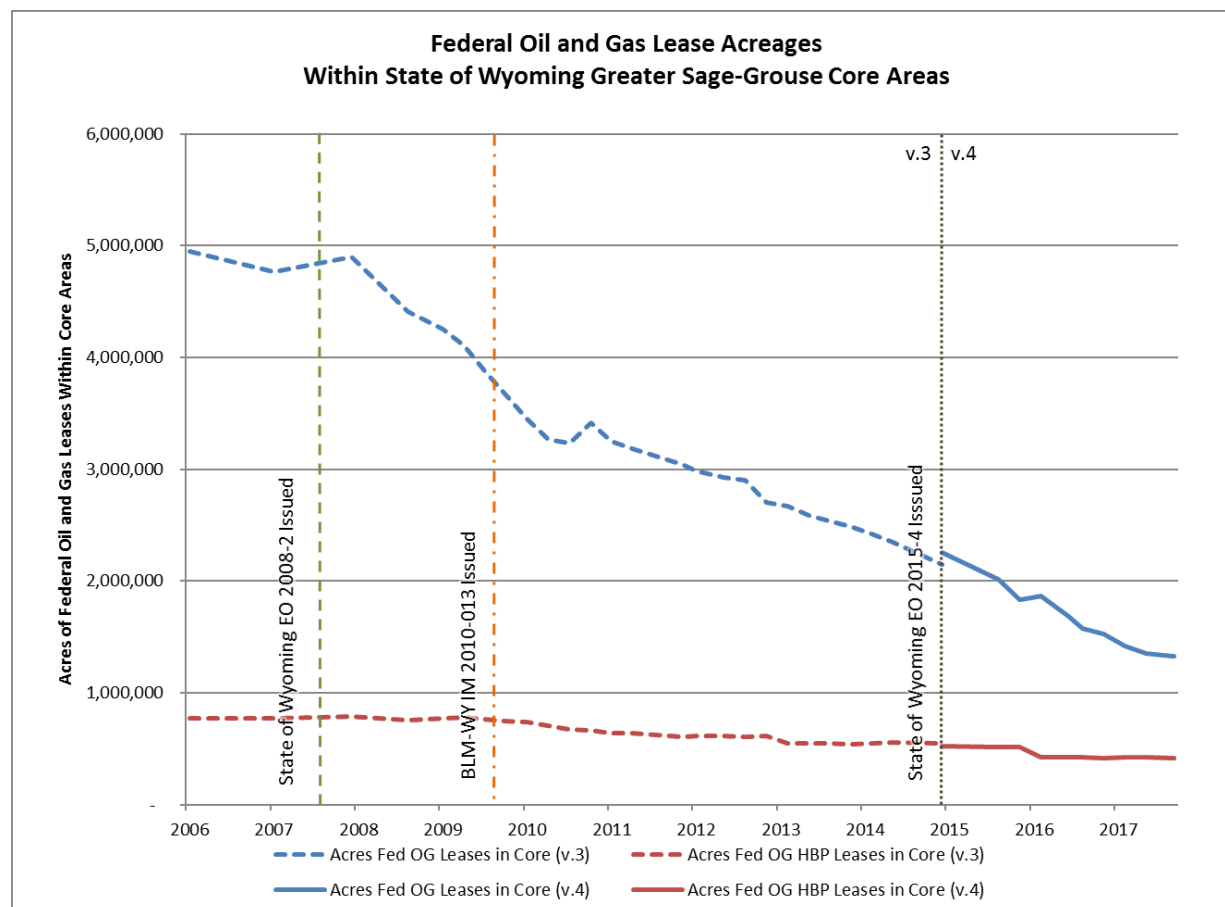
⁴ Gamo, R.S., and Beck, J.L., 2017, Effectiveness of Wyoming's sage-grouse core areas: Influences on energy development and male lek attendance: Environmental Management, v. 59, no. 2, p. 189-203.

⁵ Hanser, et al., 2018, Greater sage-grouse science (2015–17)—Synthesis and potential management implications: U.S. Geological Survey Open-File Report 2018–1017, 46 p., <https://doi.org/10.3133/ofr20181017> at pages 2, 14.

GHMA, are within designated Winter Concentration Areas (parcels 310, 315, 316, 317, 326-329 and 331); acreage within these WCAs is approximately 6,014.9 acres.

Eighty-eight (88) of the parcels proposed to be offered that are within PHMA, are within the 0.6 mile No Surface Occupancy buffer and 123 of the parcels proposed to be offered that are within GHMA, are within 2 miles of an occupied lek.

On a cumulative basis, the development and implementation of the current sage-grouse conservation strategy began in 2008, there has been a 73% reduction in Federal oil and gas leases in PHMAs. Similarly, there has been a 48% reduction in the area of Federal oil and gas leases that are Held by Production (HBP) within PHMAs:



Data source: BLM GIS Data as of February 2018

The current area of Federal oil and gas leases in PHMAs is the lowest since before the BLM adopted its revised and amended RMPs designed to increase conservation of Greater sage-grouse and their habitats. This trend has continued since the 2014-2015 revisions and amendments were finalized.

In addition, the most recent WGFD Job Completion Report (JCR) (2016) provides new information regarding sage group populations. The WGFD notes “Monitoring results suggest sage-grouse populations in Wyoming were at their lowest levels ever recorded in the mid-1990s. From 1996-2006 however, the average size of leks increased to levels not seen since the 1970s. From 2006-2013, average lek size declined, though not to levels recorded in the mid-1990s. Average lek size increased 112% from 2013 to 2016 but declined 11% in 2017.”

The JCR further provides the following:

While lek counts and surveys have been conducted in Wyoming since 1948, the most consistent statewide data were not collected until the mid-1990s. The number of leks checked in Wyoming has increased markedly since 1949. However, data from the 1950s through the 1970s is unfortunately sparse and by most accounts this is the period when the most dramatic declines of grouse numbers occurred. Some lek survey/count data were collected during this period as the historical reports contain summary tables but the observation data for most individual leks are missing, making

comparisons to current information difficult. Concurrent with increased monitoring effort over time, the number of grouse (males) also increased (Figure 5). The increased number of grouse counted was not necessarily a reflection of a population increase; rather it was resultant of increased monitoring efforts.

The average number of males counted/lek decreased through the 1980s and early 90s to an all time low in 1995, but then recovered to a level similar to the late 1970s in 2006 (Figure 7). Again, fluctuations in the number of grouse observed on leks are largely due to survey effort not to changes in grouse numbers exclusively, but certainly the number of male grouse counted on leks exhibited recovery between 1995 and 2006 as the average size of leks increased and is generally interpreted to reflect an increasing population. The same cannot be said for the 2006- 2013 period during which the average number of cocks observed on leks declined, though not to levels documented in the mid-1990s. From 2013-2016, average lek size increased 112%. In 2017, average lek size declined 11% but remains 19% higher than the 10-year (2007-2016) average of 26.6 males/active lek.

On page 8 of the GSG JCR, WGFD provides that:

“Department personnel and others checked 89% (1,630/1,828) of the known occupied leks in 2017 (Table 1-c). Male attendance at all leks visited (counts and surveys) averaged 31.6 males per lek during spring 2016, an 11% decrease from the 35.6 males/lek observed in 2016 and 24% below the 41.7 males/lek observed in 2006. For the 10-year period (2008-2017), average male lek attendance ranged from 16.8 males/lek in 2013, the lowest average males per lek since 1997, to a high of 33 males/lek in 2008.”

The proportion of active, occupied leks remained stable at 82% in 2016 and 80% in 2017.

And on page 16 of the GSG JCR, WGFD provides that:

Weather and climate have been linked to sage-grouse population trends (Heath et al. 1997, Blomberg et al 2014a/b, Caudill et al. 2014). Most of the Local Conservation Planning Area JCRs include sections on weather and sage-grouse relationships. In general, spring precipitation is positively linked to chick:hen ratios, which are in turn, linked to the following year's lek counts of males. However, periods of prolonged cold, wet weather may have adverse effects on hatching success, plant and insect phenology and production and chick survival. Untimely late snow storms in May and early June of 2009, 2010, and 2016 likely contributed to reduced nesting success and chick survival. Efforts to quantify/qualify these effects in a predictable fashion over meaningful scales have largely failed.

Calendar year 2012 was the hottest, driest year documented in Wyoming since record keeping began 118 years previous (NOAA 2012). The lack of spring moisture in 2012 meant little production of important food plants and insects, therefore lower chick survival and more birds than usual were likely forced to move to either higher elevation or irrigated meadows and stream courses.

While 2013 saw increased precipitation over 2012, the residual effects 2012 continued to impact sage-grouse productivity. With the exception of mid-May snowstorms, most of Wyoming experienced favorable spring conditions in 2014 and 2015. Many areas of the state experienced heavy precipitation and even flooding in May 2016, which is correlated with that year's reduced nesting success and chick survival.

The lands contained within each of the PHMA units is assumed to contain habitats to support all seasonal life needs of the Greater Sage-grouse, and the 2015 RMP RODs account for the existence of connectivity (migration) areas and winter concentration areas. As required by these same RODs, efforts to map seasonal ranges for sage-grouse are continuing through the utilization of winter observation flights and on-going land cover mapping efforts of the USGS (Fedy et al. 2014), BLM, and the WGFD. Information regarding the status of disturbance within these PHMA units is also ongoing.

The 2017 lek count suggests the sage-grouse population remained stable near the peak of the most recent cycle peak. The previous cycle peaked at 28.0 males/active lek in 2006. (JCR, pg 201)

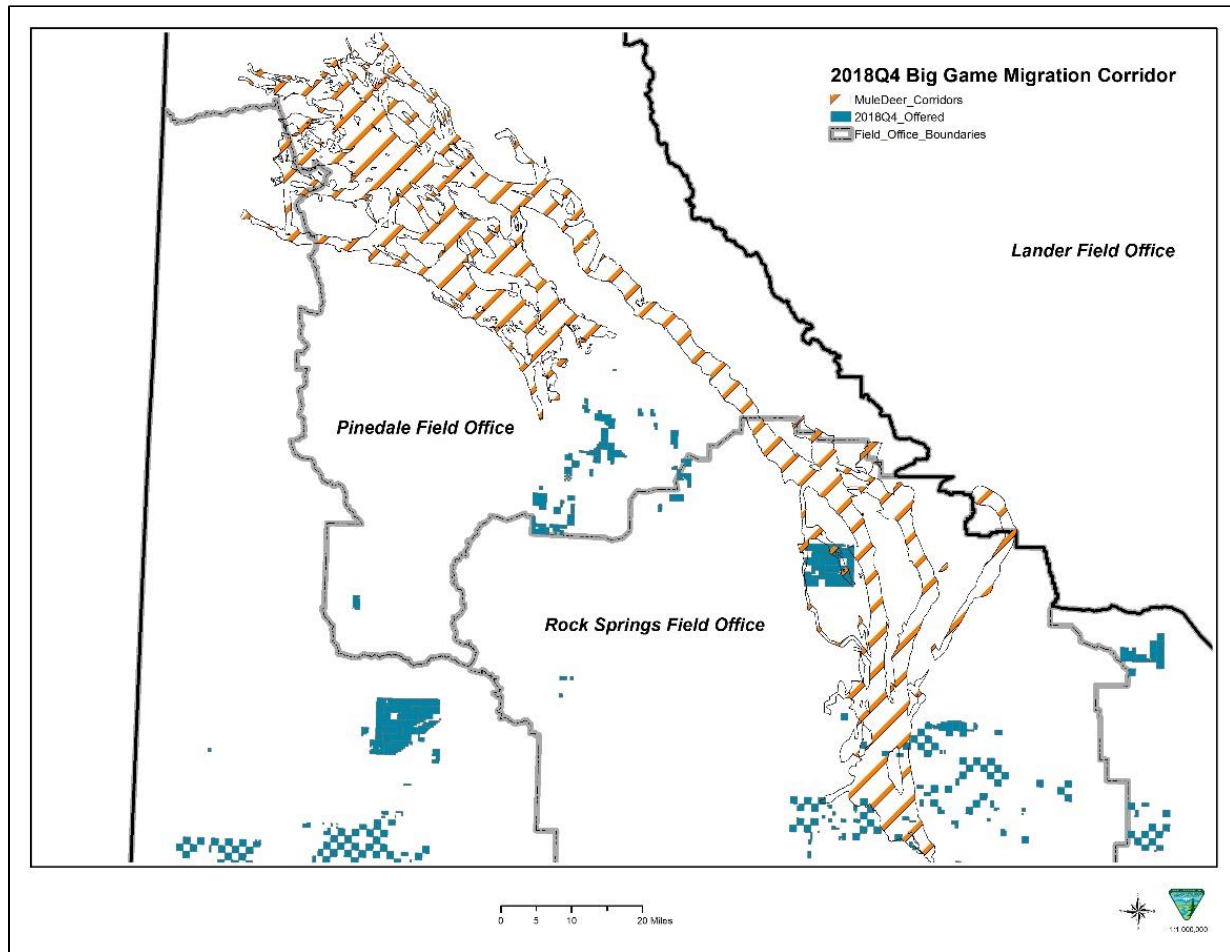
Maps displaying the location of the proposed oil and gas lease sale parcels in relation to PHMA and GHMA are provided in Attachment 5.4.

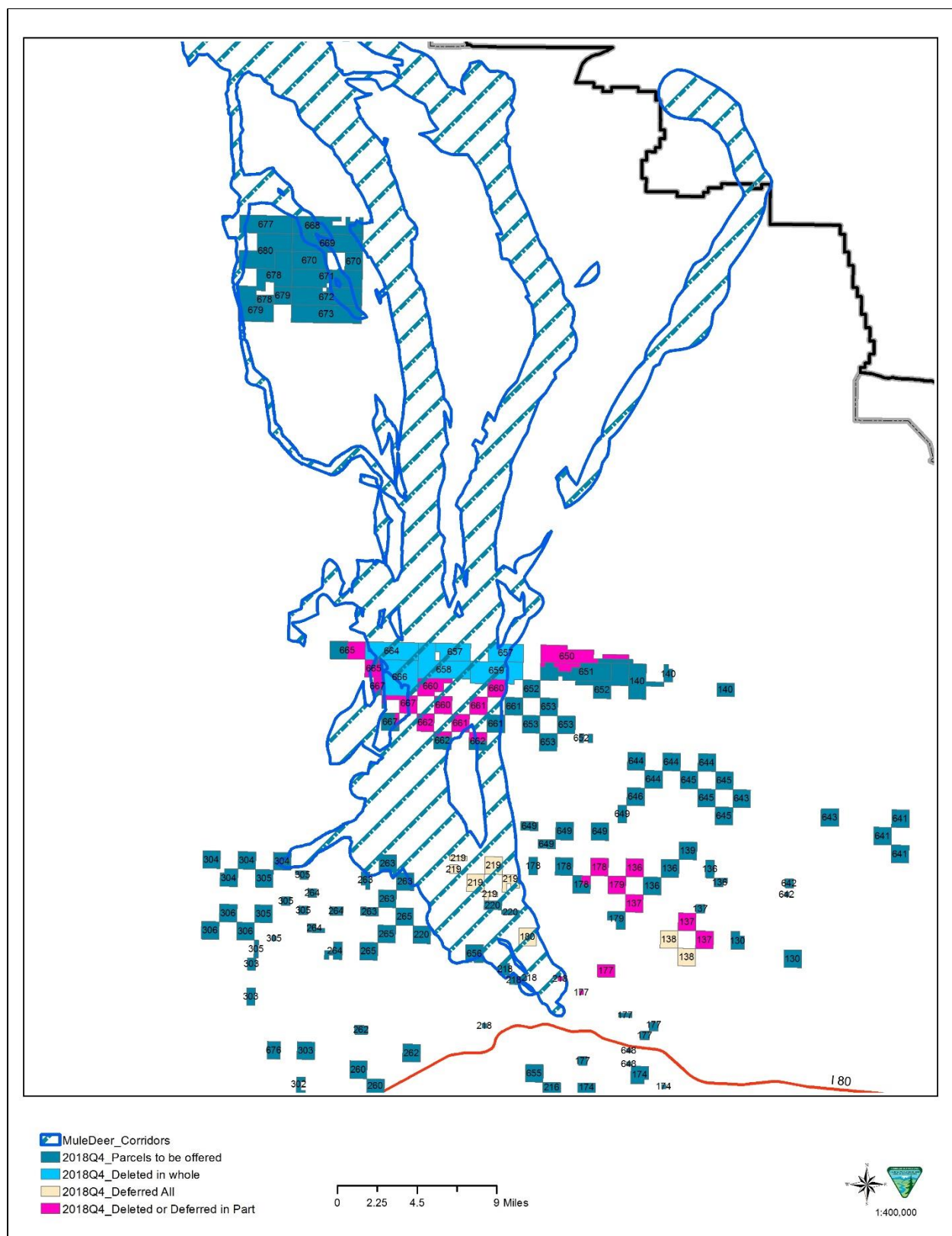
3.10.3 Big Game

Several of the subject parcels are located within Big Game habitats.

During initial coordination with the Wyoming Game and Fish Department (WGFD) and during preparation of this EA, the BLM and WGFD met to discuss several proposed lease sale parcels located in areas with the State of Wyoming-designated Hoback to Red Desert mule deer migration corridor (see map, below). Seventeen parcels, whole or in part, are proposed to be offered and

are located within this migration corridor; these parcels are comprised of approximately 31,469.80 acres. These parcels include 218, 220, 264, 304, 656, 657, 658, 659, 660, 664, 665, 667-677, 679 and 680 and are shown in the following Map.

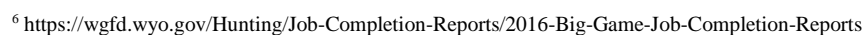




Big game populations statewide are generally below objective as determined by the WGFD, and as detailed within their Job Completion Reports⁶. Conditions contributing to these below objectives are varied by herd unit but generally include ongoing energy development, poor habitat quality, and winter weather conditions.

3.11 Cultural and Heritage Resources, Including Paleontology, Traditional Cultural Properties, and Historic Trails

One-hundred three (103) parcels in the HPD, and 86 in the HDD are subject to a CSU and/or NSO for protection of National Historic Trail remnants and/or the visual setting of the trail corridor.



The parcels addressed in the EA also have a potential to contain vertebrate and non-vertebrate fossils. Where appropriate, applicable lease stipulations have been added to address potential paleontological resources. Post-lease development proposals would be evaluated on a case-by-case basis to determine if paleontological surveys would be required prior to surface disturbance.

Four parcels (two in NFO, one in KFO and one in PFO) are deferred under this alternative pending completion of Tribal Consultation for known sensitive sites. The parcel in KFO is deferred pending an RMP amendment to address the results of previous consultation that resulted in a recommendation to not authorize any future surface disturbance in the area of the sensitive site.

3.12 Recreation

Recreational use of public lands and the surrounding areas is typically for hunting, fishing, camping, sightseeing, off-highway vehicle use, and other recreational activities. Tourism is one of Wyoming's largest industries, and much of the state's tourism is attributable to the outdoor recreation supported by the state's open and scenic spaces. Wildlife in Wyoming is associated with a significant amount of the recreational opportunities enjoyed across the state. According to the 2011 National Survey of Fishing, Hunting, and Wildlife-associated Recreation, more than 443,000 people participated in fishing and hunting, and an additional 518,000 people participated in some other form of wildlife watching in Wyoming in 2011 (USFWS 2011).

BLM-administered public lands in Wyoming provide habitat for wildlife and support a wide range of wildlife and non-wildlife related recreational experiences. According to the 2015 Department of Interior report, recreational use of BLM administered lands by state residents and out of state visitors was estimated to support nearly \$173 million in economic activity across the state, and directly and indirectly (including induced) support 1,675 jobs and \$52.3 million in labor income for Wyoming residents. Though lands nominated for leasing in this upcoming sale support only a small fraction of the recreational opportunities supported by BLM administered lands across the state, recreation-related visits in these areas contribute to the quality of life of Wyoming residents, stimulate economic activity, and support employment opportunities.

3.13 Visual Resource Management (VRM)

The BLM Visual Resource Management (VRM) Class objectives are as follows:

- Class I: to preserve the existing character of the landscape. The level of change to the characteristic landscape should be very low and must not attract attention.
- Class II: to retain the existing landscape character and the level of change to the characteristic landscape should be low. Management activities should not attract the attention of the casual observer. Changes would be required to repeat the basic elements of form, line, color, and texture found in the predominant natural features of the characteristic landscape. Modifications to a proposal would be required if the proposed change cannot be adequately mitigated to retain the character of the landscape.
- Class III: to partially retain existing landscape character. The level of change to the characteristic landscape should be moderate. Management activities may attract attention but should not dominate a casual observer's view. Changes should repeat the basic elements found in the predominant natural features of the characteristic landscape.
- Class IV: to provide for management activities which require major modification of the existing landscape character. Every attempt, however, should be made to reduce or eliminate activity impacts through careful location, minimal disturbance, and repeating the basic landscape elements.

Where applicable, VRM lease stipulations are applied to the proposed parcels in conformance with the approved RMPs. In particular, 48 parcels in the HDD and 25 in the HPD, are within VRM II areas and subject to a CSU stipulation to ensure compliance with the above-listed standard.

3.14 Socioeconomics, Environmental Justice, and Public Health and Safety

3.14.1 Socioeconomics

Please refer to the applicable RMP FEISs for additional discussion on socioeconomics within the project area.

The counties within which the proposed parcels are located collectively make up the analysis area in which potential socioeconomic impacts of the proposed lease sale are considered. Over the last decade and half, Wyoming has experienced moderate population growth, increasing by approximately 19% between 2000 and 2015.

The local customs, culture, and history of communities within Wyoming are entwined with the lands and mineral estates administered by the BLM. People derive a wide range of values from their access, use, development, and enjoyment of natural landscapes administered by each field offices. These values contribute to the unique sense of place indicative to rural Wyoming, as well as to the social and economic well-being of households and communities across these five counties. Since BLM management actions could affect future access, use, development, and enjoyment of the natural landscapes they administer, field office land use and leasing decisions can directly affect the social, cultural, and economic well-being of surrounding towns, cities, rural areas.

Wyoming has a long history in mineral development, and typically accounts for between 2% and 3% of U.S. crude oil production (U.S. EIA, 2016). In 2016, the mining sector supported 6% of employment and 12% of labor earnings statewide (BEA 2017s, BEA2017b).

Federal oil and gas leases generate a one-time lease bonus bid, as well as annual rents during the life the lease, or until hydrocarbon production begins on the leased parcel. Nominated parcels approved for leasing are offered by the BLM quarterly at auctions starting at a minimum bid of \$2.00 per acre. If parcels do not receive the minimum competitive bid, they may be leased later as noncompetitive leases that do not generate bonus bids. In general, lease sales in Wyoming are highly competitive and parcels with high potential for oil and gas production regularly command bonus bids in excess of the minimum bid.

Rent payments are equal to \$1.50 an acre for the first five years and \$2.00 an acre for the second five years of the lease. Typically, these leases expire after 10 years unless held by production. During this lease period, annual rental payments are paid on leased parcels until one or more wells are drilled that result in production, then the lessee begins paying annual royalties calculated as a percentage of the value of production from the parcel.

Fifty percent of federal mineral leasing revenues are to go to the Treasury Department, while approximately forty-nine percent are distributed back to the state in which the revenues were generated. In Wyoming, federal mineral receipts distributed back to the state follow a legislatively established, two-tier formula. The first tier covers total annual receipts up to \$200 million and the second tier applies to receipts over \$200 million per year. Based on the state's legislatively established two-tier formula, Wyoming allocates these revenues to public school districts, the highway and county road fund, cities and towns, the University of Wyoming, capital construction projects, and the state's budget reserve account.

Although the economic activity associated with mineral development, and the public revenues generated from federal mineral leasing and development, play an important role in supporting the economic well-being of communities; resource development can have an adverse effect on other socioeconomic values people derive from these natural landscapes.

3.14.2 Environmental Justice

Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, states "each Federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations..." (Executive Order 12898). Executive Order 12898 also fully applies to Indian tribes and therefore, it is important to determine whether any Indian tribes are present in the area. The purpose of EO 12898 is to identify and address, as appropriate, disproportionately high and adverse human health or environmental effects on low-income populations, minority populations, or Indian tribes that may experience common conditions of environmental exposure or effects associated with a plan or project.

Minority populations as defined by Council on Environmental Quality (CEQ) guidance under the National Environmental Policy Act (CEQ 1997) include individuals in the following population groups: American Indian or Alaskan Native; Asian or Pacific Islander; Black, not of Hispanic origin; or Hispanic. A minority population for environmental justice consideration is identified where "(a) the minority population of the affected area exceeds 50 percent or (b) the minority population percentage of the affected area is meaningfully greater..." (CEQ 1997). Additionally, "[a] minority population also exists if there is more than one minority group present and the minority percentage, as calculated by aggregating all minority persons, meets one of the above-stated thresholds" (CEQ 1997). Calculations are made to identify the "total minority" population which refers to that part of the total population which is not classified as Non-Hispanic White Only by the U.S. Census Bureau. By using this definition of minority population, the percentage is inclusive of Hispanics and multiple race categories and any other minority single race categories. This definition is most inclusive of populations that may be considered as a minority population under EO 12898.

Low-income populations are determined by the U.S. Census Bureau based upon poverty thresholds developed every year. For this project we will use the same criteria for identifying low-income populations for environmental justice considerations as is used for identifying minority populations (50 percent or "meaningfully greater"). We identify low-income population percentages and minority population percentages that are "meaningfully greater" as at least five (5) percentage points higher than for the State of Wyoming. Based on these criteria, the environmental justice populations were identified in the following

locations: Albany County (low-income EJ populations), Carbon County (minority low-income populations), Fremont County (minority and low-income EJ populations), Sweetwater County (minority EJ populations), and Teton County (minority EJ populations).

3.14.3 Public Health and Safety

Oil and gas development, as well as other industrial uses, such as coal and trona mining, has been occurring in Wyoming for many decades. Due to the scattered nature and the small area encompassed by the proposed parcels coupled with low population density, industrial safety programs, standards, and state and federal regulations, offering these parcels is not expected to substantially increase health or safety risks to humans, wildlife, or livestock. Parcels that contain lands with private surface overlying federal minerals (i.e., split-estate) have or have the potential to contain private residences and associated facilities such as domestic water supply wells. Several of these parcels may be used for individual, dispersed, recreational activities which could expose these users to oil and gas related activity.

Six parcels (260, 261, 300, 301, 302, and 675) are wholly or partially located within the Sweetwater County Growth Management Area. In accordance with the Green River RMP (pg. 12), in consultation with local governments, these parcels may remain unleased.

4. Impacts Analysis

The sale of parcels and issuance of oil and gas leases is strictly an administrative action. Nominated lease parcels are reviewed under the approved RMP, and stipulations are attached to mitigate any known environmental or resource conflicts that may occur on a proposed lease parcel. On-the-ground impacts would not occur until a lessee or their designated operator applies for and receives approval to undertake surface-disturbing lease actions.

The BLM cannot reasonably determine at the leasing stage whether or not a nominated parcel will actually be leased, or if leased, whether or not the lease would be explored or developed or at what intensity development may occur.

As an illustration of the uncertainty as to whether a lease parcel, if issued, will be developed, GIS data (as of January/February 2017) indicate that most (58%) of Federal oil and gas leases in Wyoming do not have any active wells located within their boundaries. Using the January/February 2017 GIS data, the active well spacing on individual leases ranges from 5,494.7 acres per well to 0.1 acres per well ($\mu = 293.1$, $\sigma = 435.8$). Thus, there exists substantial uncertainty as to whether and to what degree leases will be explored or developed at the leasing stage.

The uncertainty that exists at the time the BLM offers a lease for sale includes crucial factors that will affect potential impacts, such as: well density; geological conditions; development type (vertical, directional, horizontal); hydrocarbon characteristics; equipment to be used during construction, drilling, production, and abandonment operations; and potential regulatory changes over the life of the 10-year primary lease term.

If lands are offered, leased, and a proposal for site-specific lease operations is received by the BLM, additional NEPA compliance documentation and technical analysis would be prepared by the BLM. Aside from the applicable protection measures required under the lease stipulations (see Attachment 5.1), additional mitigation may be applied as COAs at that time to mitigate identified impacts.

As described in Section 1.4, above, this EA tiers to the applicable RMP FEISs and the lease sale EAs prepared for Part 1 of the Third-Quarter 2018 lease sale. In the impacts analysis for the alternatives, below, this EA will only address those resources and impacts where the BLM has determined there are new circumstances or information, or where we believe it will be helpful to inform the public about actions that may occur on public lands. This approach comports with the BLM's NEPA Handbook H-1790-1 (at page 28):

The tiered EA for the individual action need not re-analyze the effects on resources fully analyzed in the broader EIS, but may instead focus on the effects of the individual action not analyzed in the broader EIS.

The EAs tiered to the existing field office/resource area RMPs and their respective Environmental Impact Statements (EISs), in accordance with 40 CFR § 1502.20:

Agencies are encouraged to tier their environmental impact statements to eliminate repetitive discussions of the same issues and to focus on the actual issues ripe for decision at each level of environmental review... the subsequent ...environmental assessment need only summarize the issues discussed in the broader statement and incorporate discussions from the broader statement by reference and shall concentrate on the issues specific to the subsequent action.

For additional descriptions of the potential direct, indirect, and the cumulative impacts for the alternatives considered below, please refer to the RMP FEISs referenced in Section 1.4.

4.1 No Action Alternative

Under the No Action Alternative, the proposed lease sale parcels would not be offered at this time. Due to demand for oil and gas, it would be expected that some of these parcels would be re-nominated, offered, and possibly leased in the future, in conformance with approved RMPs.

Under this alternative, none of the proposed parcels would be offered for lease at the oil and gas sale (at least as it pertains to Fourth-Quarter 2018 sale; see Section 1.1) and there would be no subsequent impacts to the existing environment caused by potential oil and gas lease operations. The No Action Alternative would result in the continuation of already-approved land uses, but would not result in impacts relating to exploration and development of these oil and gas lease parcels, because they would not be leased. Other exploration and development activities in the surrounding areas that are currently leased would continue. One specific adverse impact resulting from the No Action Alternative that is foreseen would be to socioeconomics.

4.1.1 Socioeconomics

Under the No Action Alternative, none of the proposed parcels would be offered for lease, resulting in reduced bonus bid revenues and rentals. Since not leasing these minerals would prevent private entities from exploring and developing these minerals, subsequent oil and gas production and generation of royalty revenues would not occur.

The State of Wyoming, as well as many counties and communities within, rely on oil and gas development as an important part of their economic base. The employment and purchasing opportunities associated with developing and producing wells on these leases would also be foregone, as would the opportunity to provide oil and gas resources from these lease parcels to help meet the nation's energy needs. Refer to the applicable RMP FEISs, including Section 4.11 of the Wyoming Greater Sage-Grouse Proposed Land Use Plan Amendment and FEIS (beginning on page 4-134) for additional discussion of potential socioeconomic impacts.

4.2 Proposed Action Alternative

The Proposed Action Alternative would offer 581 parcels (comprised of 779,641 acres) at the BLM-Wyoming's Fourth-Quarter 2018 competitive oil and gas lease sale. Attachment 5.1 describes the stipulations that would be applied to each parcel to mitigate anticipated impacts in conformance with the applicable field office RMPs.

The approved RMPs, as amended, have evaluated the need to protect resources on public lands in accordance with the BLM's multiple-use and sustained yield mandate. Three categories of stipulations are used by BLM-Wyoming (Uniform Format for Oil and Gas Lease Stipulations, March 1989):

- No Surface Occupancy (NSO) stipulation: use or occupancy of the land surface for fluid mineral exploration or development is prohibited to protect identified resource values.
- Controlled Surface Use (CSU) stipulation: use and occupancy are allowed (unless restricted by another stipulation) but identified resource values require special operational constraints that may modify the lease rights.
- Timing Limitation Stipulations (TLS): prohibits surface use during specified time periods to protect identified resource values. This stipulation does not apply to the operation and maintenance of production facilities unless the findings of site-specific analysis demonstrates the continued need for such mitigation and that less stringent, project specific mitigation measures would be insufficient.

4.2.1 RMP Special Designations

The proposed parcels are located within areas open to leasing under the approved RMPs. Applicable lease stipulations for RMP Special Designations have been added to each parcel to ensure conformance with the approved RMPs. For parcels located in ACECs open to leasing under the approved RMPs, at the time of a site-specific application for lease operations ACEC values will be identified and conditions of approval to mitigate adverse impacts to ACECs may be imposed at that time. Several parcels are located adjacent to multiple SMAs and/or WSAs. These impacts are generally addressed in the Recreation and Visual Resource Management sections.

Impacts to lands identified as having wilderness characteristics as a result of future lease development would be consistent with those identified in the Field Office RMPs, as amended (2015), and may include both short-term and long-term direct and indirect impacts. Should development of the parcels occur, this could result in the temporary loss of one or more of the individual wilderness components including indirectly affecting any aesthetic values. Specific impacts, and necessary mitigation, would be identified at the APD stage should the parcels be sold and development proposed. Stipulations applied for other resource protection could mitigate impacts to LWCs. Parcels located within SMAs have been stipulated in accordance with the appropriate RMPs such that surface use would be controlled, or surface occupancy would be prohibited. Where surface occupancy is prohibited, operations could be sited off-lease in areas where BLM would not have the same level of regulatory authority as if the operations were occurring on public lands.

4.2.2 Air Resources

4.2.2.1 Air Quality

Refer to Sections 4.2 (page 4-5) and 4.2.2.3 of the Wyoming Greater Sage-Grouse Proposed Land Use Plan Amendment and FEIS (Approved Resource Management Plan Amendment, or ARMPA) (beginning on page 4-134) for a discussion of potential impacts to Air Quality, and related values for the HDD, the CFO and the NFO. Refer to Section 4.2.4 (beginning on page 4-7) of the ARMPA FEIS for a discussion of potential impacts to air quality resulting from oil and gas development, including potential greenhouse gas emissions. The air emissions projections within the ARMPA for oil and gas development were calculated using the latest emissions estimates data from the BFO and LFO EISs (BLM 2010).

See Section 4.1.1 of the BFO RMP FEIS (beginning on page 650), Section 4.1.1 of the Bighorn Basin RMP FEIS (beginning on page 4-6), Section 4.1.1 of the LFO FEIS (beginning on pg. 593) for specific air quality impact analysis in these planning areas.

Additional information regarding air quality related values including Visibility, Hazardous Air Pollutants (HAPs) and Deposition is located in Attachment 5.3.

There can be limitations associated with a quantitative approach given the uncertainties regarding the number, nature, and specific location of future sources and activities. The estimated emissions in the RMP EISs were determined using the following assumptions:

- Emissions from BLM-authorized activities for both construction and operations are calculated for year 2020 and year 2031. Year 2020 was chosen because construction emissions would be at its peak during that year due to peak well construction at each location. Year 2031 was chosen because operational emissions would be at the highest level, while construction emissions would be at the lowest; and
- Appropriate Required Design Features (RDFs) and/or BMPs will be applied; the subject RMPs' analyses disclose the residual impacts that have the potential to occur after application of the RDFs and/or BMPs.

It should be noted that for both of the above assumptions, the pace and timing of mineral development activities is dependent on a variety of factors outside the control of the BLM. These include national and international energy demand and prices, production factors within the planning area, and individual strategic choices made by operators.

The administrative act of offering any of these parcels and the subsequent issuing of leases would have no direct impacts to air quality. Any potential effects to air quality would occur if the leases are developed. Any proposed development project would be subject to additional analysis of possible air effects before approval, when necessary. The analysis may include air quality modeling for the activity in accordance with the National BLM, EPA and NPS Air Quality Memorandum of Understanding (MOU).

Over the last 10 years, the development on federal oil and gas mineral estate in the HDD has resulted in an average of 396 usable wells being completed annually (approximately 5 in KFO, 60 in RFO, 23 in RSFO, and 326 in PFO). These drilling rates have decreased over time. Over the last 10 years, the development on federal oil and gas mineral estate in the WRBBD has resulted in approximately 21 usable wells completed annually (approximately 13 in LFO, and 8 between CYFO and WFO). Finally, over the last 10 years in the HPD, approximately 373 usable wells are completed on an annual basis, including 277 in BFO, 78 in CFO and 18 in NFO. The number of usable completions in the BFO has decreased over time as the coalbed natural gas play has largely ceased production, while new horizontal production is being explored primarily in the CFO and the southern portion of the BFO. The addition of these wells would incrementally contribute to the total emissions (including GHGs) from oil and gas activities in Wyoming. The amount of contribution is unknown because other wells in the districts are being plugged and abandoned, so a certain amount of this production is replacing other wells that are no longer productive.

Potential impacts of development could include increased airborne particulates associated with the construction of new well pads, pipelines, or roads, exhaust emissions from drilling and completion equipment/activities, compressors, vehicles, and dehydration and separation facilities, as well as releases of GHG and volatile organic compounds during many of these activities. The following sources of emissions are anticipated during oil and gas development should the leases be sold and development proposed and found to be economic:

- combustion engines (e.g., fossil fuel-fired internal combustion engines used to supply electrical or hydraulic power for hydraulic fracturing to drive the pumps and rigs used to drill the well, drill out the hydraulic stage plugs and run the production tubing in the well; generators to power drill rigs, pumps and other equipment; compressors used to increase the pressure of the oil or gas for transport and use; tailpipe emissions from vehicles transporting equipment to the site),
- venting (e.g., fuel storage tanks, vents, and pressure control equipment),
- mobile emissions (e.g., vehicles bringing equipment, personnel or supplies to the location), and
- fugitive sources (e.g., pneumatic valves, tank leaks, dust).

Pollutants associated with the combustion of fossil fuels anticipated to be released during drilling/completion operations include: CO, NO_x, SO_x, PM, CO₂, CH₄ and N₂O. Venting may release VOCs/HAPs, H₂S, and CH₄. The amount of increased emissions cannot be quantified at this time since it is unknown how many wells or what type (oil, gas or both) may be proposed for development, the types of equipment needed if a well were to be put into production (e.g., compressor, separator, dehydrator), or what technologies may be employed by a given company. The degree of impact will also vary according to the characteristics of the geologic formations from which production occurs.

During the completion phase, the principal pollutants emitted are VOCs, HAPs, particulate matter and NO₂. VOCs and NO_x contribute to the formation of ozone. During well completion, injected fracturing fluids, formation fluids and reservoir gas are flowed back to the surface. The flowback of formation fluids and reservoir gas will include additional VOCs and methane, along with hazardous air pollutants such as benzene, ethylbenzene, and n-hexane. Pollution also may be emitted from other processes and equipment during production and transportation of oil and gas from the well to a processing facility. Refer to Attachment 5.6, (Hydraulic Fracturing White Paper) for more information, which is incorporated by reference.

The RFD scenario for all four field offices in the HDD, the CFO and the NFO, was updated under the ARMPA (2015), which cumulatively covers nearly 11 million acres of federal fluid minerals. This RFD projects 12,723 wells could be developed during the life of the plans.

The RFD scenario for all three field offices in the WRBBD was updated during the recent planning efforts for the LFO (2014) and the Bighorn Basin (2015), and cumulatively covers nearly 7 million acres of federal fluid minerals. This RFD projects 3,100 wells in the Bighorn Basin and 3,400 wells in the LFO could be developed during the life of the plans.

The RFD scenario for the BFO in the HPD was updated during the recent planning efforts for the BFO RMP revision (2015). This RFD projects 11,018 wells could be developed during the life of the plan. All of the aforementioned RFD projected well numbers include both federal and non-federal wells.

Development density (wells per square mile) and number of wells installed annually depend on a number of variables including market trends, technology available (vertical, directional, or horizontal drilling), the geology of the hydrocarbon-bearing zone, and the application of CSU and NSO stipulations. As a result, the number of wells that could potentially be put into production under a full-field development scenario as a result of offering the leases is unknown. Current APD permitting trends within the field offices confirm that the RFD assumptions are reasonably accurate.

Coal-bed natural gas (CBNG) development currently exists within the RFO. Approximately 8.5 percent of the active wells in the RFO are CBNG wells. Based on the existing development and the RFD for the RFO, CBNG-related emissions can be expected. Although the RFD for the KFO RMP assumes a CBNG development rate of up to 15 wells per year, there currently is no active or proposed CBNG development in the KFO; therefore, there are no expected emissions from CBNG. Several CBNG wells exist in the PFO, but have proven unproductive; therefore, there are no expected emissions from this source although they are included in the estimation of GHG emissions as the geologic potential still remains.

CBNG production does not currently exist within the WRBBD; a total of 14 CBNG wells have been installed in the LFO; all but one were plugged without producing in economical quantities. Although the RFD scenarios for both the LFO and Bighorn Basin RMPs assumes a CBNG development rate of up to 15 wells per year, there is no active or proposed CBNG development in the field offices; therefore, there are no expected emissions although they are included in the estimation of GHG emissions as the geologic potential still remains.

While CBNG production is still occurring the BFO, the most current RFD projects no new CBNG wells will be drilled/completed and active plugging operations of existing wells is ongoing.

4.2.2.2 *Greenhouse Gas Emissions and Climate Change*

Please refer to the applicable RMP FEIS, including Section 4.2.4 (beginning on page 4-7) of the ARMPA FEIS, Section 4.1.1 (beginning on page 650) of the BFO ARMP for a discussion of potential impacts to air quality resulting from oil and gas development, including potential direct GHG emissions.

The administrative act of leasing would not result in any direct, indirect, or add to cumulative GHG emissions. Nevertheless, the BLM recognizes that GHG emissions are a potential effect of the subsequent fluid mineral exploration and/or development of any leases that are issued. Oil and gas activities may lead to the installation and production of new wells, which may consequently produce GHG emissions. The primary sources of GHG emissions include the following:

- Fossil fuel combustion for construction and operation of oil and gas facilities – vehicles driving to and from production sites, engines that drive drill rigs, etc. These produce CO₂ in quantities that vary depending on the age, types, and conditions of the equipment as well as the targeted formation, locations of wells with respect to processing facilities and pipelines, and other site-specific factors;
- Fugitive CH₄ – CH₄ that escapes from wells (both gas and oil), oil storage, and various types of processing equipment. This is a major source of global CH₄ emissions. These emissions have been estimated for various aspects of the energy sector, and starting in 2011, producers are required under 40 CFR 98, to estimate and report their CH₄ emissions to the EPA; and

- Combustion of produced oil and gas – it is expected that future operations would produce marketable quantities of oil and/or gas. Combustion of the oil and/or gas would release CO₂ into the atmosphere. Fossil fuel combustion is the largest source of global CO₂.

In recent years, many states, tribes, and other organizations have initiated GHG inventories, tallying GHG emissions by economic sector. The EPA provides links to statewide GHG emissions inventories (EPA, 2015). Guidelines for estimating project-specific GHG emissions are available (URS Corporation, 2010), but some additional data, including the projected volume of oil or natural gas produced for an average well, number of wells, and other factors were used to provide GHG estimates.

Wyoming's total GHG emissions are expected to continue to grow to 69 MMtCO₂e by 2020, 56% above 1990 levels. As described in the CCS inventory report, demand for electricity is projected to be the largest contributor to future emissions growth, followed by emissions associated with transportation. Although GHG emissions from fossil fuel production had the greatest increase by sector in the period 1990 to 2005, the growth from this sector is projected to decline due to decreased carbon dioxide emissions from venting at processing plants. Additional capture of fugitive emissions will likely result in further reductions in emissions at all points in the production and refining processes for oil and gas products.

Direct Emissions

The Petroleum Association of Wyoming's website (<http://www.pawyo.org>) reports that in 2016, there were 25,058 producing wells in the state, 42 operational gas processing plants, 6 oil refineries, and over 38,600 miles of crude oil, gas, and petroleum product pipelines located across all land ownership patterns in the state. In 2016, sales of crude oil production totaled 72.5 million barrels, down 17.4% from 2015. Sales of natural gas production in 2016 totaled 1,628 trillion cubic feet down 7.7% from 2015.

Since oil and gas production is market-driven, there are significant uncertainties associated with estimates of future Wyoming GHG emissions from this sector. This is compounded by the fact that there are no regulatory requirements to track CO₂ or CH₄ emissions, although they may be regulated indirectly under other air quality standards.

However, as reported by the Wyoming GHG Inventory and Reference Case Projection CCS (Spring 2007) emissions from the fossil fuel sector grew 101% from 1990 to 2005 and are projected to increase by a further 10% between 2005 and 2020 (if economic incentives remain). The natural gas industry is the major contributor to both GHG emissions and emissions growth, with CH₄ emissions from coal mining second in terms of overall contribution. It is worth noting that a significant portion of the emissions attributed to the natural gas industry are due to vented gas from processing plants, many of which are used for injection in enhanced oil recovery operations. Additionally, many technological advances in emission control technology have been implemented by the oil and gas industry to reduce emission levels.

The average number of oil and gas wells drilled annually in the HDD and probable GHG emission levels, when compared to the total GHG emission estimates from the total number of federal oil and gas wells in the state, represent an incremental contribution to the total regional and global GHG emission levels. For additional information on projected emissions of GHGs, please see Wyoming Greater Sage-Grouse Land Use Plan Amendment FEIS pages 4-15 thru 4-20, 4-27 thru 4-28, 4-32 thru 4-33, and 4-36 thru 4-37. As analyzed in the FEIS, total CO₂e emissions for the full RFD under the GRSG ARMPA in 2031 (expected maximum year of construction associated emissions) is projected to be: 1,713,044 metric tonnes (mt) for natural gas wells, 1,558,288 mt for CBNG, 15,649 mt for oil wells, 4,067 mt from horizontal natural gas wells and 161 mt from horizontal oil wells with a total CO₂e of 3.64 million metric tonnes. This assumes that all wells projected under the RFD are drilled and producing, and that there are no controls on the waste stream.

The average number of oil and gas wells drilled annually in the WRBBD and probable GHG emission levels, when compared to the total GHG emission estimates from the total number of federal oil and gas wells in the state, represent an incremental contribution to the total regional and global GHG emission levels. For additional information on projected emissions of GHGs, please see LFO FEIS pages 593-629 and the Bighorn Basin FEIS beginning at page 4-23. As analyzed in the WRBBD RMP EISs, total CO₂e emissions for the full RFD in the LFO (expected maximum year of associated emissions) is projected to be: 1.11 million metric tonnes (Mmt) and 0.91 MMt in the Bighorn Basin. This assumes that all wells projected under the RFD are drilled and producing, and that there are no controls on the waste stream.

The average number of oil and gas wells drilled annually in the HPD and probable GHG emission levels, when compared to the total GHG emission estimates from the total number of Federal oil and gas wells in the state, represent an incremental contribution to the total regional and global GHG emission levels. For additional information on projected emissions of GHGs, please see Wyoming Greater Sage-Grouse Land Use Plan Amendment FEIS pages 4-10 thru 4-39, and the BFO RMP FEIS pages 682-701. As analyzed in the GRSG ARMPA, total CO₂e emissions for the full RFD under the GRSG ARMPA in 2020 (expected maximum year of construction associated emissions) is projected to be: 2,048,154 mt for natural gas wells, 1,466,658 mt for CBNG, 59,641 mt for oil wells, 53,152 mt from horizontal natural gas wells and 14,358 mt from horizontal oil wells, with

a total CO₂e of 3.64 Mmt. This assumes that all wells projected under the RFD are drilled and producing, and that there are no controls on the waste stream (ARMPA Table 4-4).

Assuming these lands are leased and developed to the full potential, as projected by the RFD for the GRSG ARMPA (2015) as it pertains to the HDD, development to the full RFD in the KFO would produce a total of 380,551 mt of CO₂e; the PFO is projected to produce a total of 1,618,329 mt; the RFO is projected to produce a total of 1,147,892 mt, and the RSFO is projected to produce a total of 25,1921 mt. Direct GHG emissions resulting from any future development of these parcels is within the projections identified in the GRSG ARMPA FEIS and includes all emissions generated from construction through the production of the wells and are based on the year 2020 estimates, projected to be the peak period for well development.

Assuming these lands are leased and developed to the full potential, as projected by the RFD for the WRBBD RMPs, development to the full RFD in the LFO would produce a total of 1.11 MMt of CO₂e per year; the Cody and Worland FOs are projected to produce a total of 0.16 MMt of CO₂e per year. Direct GHG emissions resulting from any future development of these parcels is within the projections identified in the FEISs and includes all emissions generated from construction through the production of the wells and are based on the year 2018 estimates, projected to be the peak period for well development.

Assuming these lands are leased and developed to the full potential, as projected by the RFDs for the GRSG ARMPA and Buffalo ARMP in the HPD, development to the full RFD in the CFO would produce a total of 386,924 mt of CO₂e (ARMPA Table 4-6) and the NFO is projected to produce a total of 20,245 mt CO₂e (ARMPA Table 4-14). Direct GHG emissions resulting from any future development of these parcels is within the projections identified in the GRSG ARMPA FEIS and includes all emissions generated from construction through the production of the wells and are based on the year 2020 estimates, projected to be the peak period for well development.

The BFO is projected to produce a total of 262,267 mt CO₂e (RMP Table 4.24). Direct GHG emissions resulting from any future development of these parcels is within the projections identified in the BFO's RMP FEIS and includes all emissions generated from construction through the production of the wells and are based on the year 2024 estimates. For the BFO's RMP analysis, GHG emissions were estimated for a 20-year period, beginning with 2005 as the base year, 2015 as the mid-point interim year, and 2024 as the end of this period. Annual emissions of CO₂e for activities in the BFO, as analyzed in the Buffalo ARMP for 2024, are estimated to be 101,448 mt for natural gas, 110,721 mt for coalbed natural gas, 50,099 mt for oil, with a total 262,267 mt CO₂e (RMP Table 4.24).

To break this down further, the Buffalo Field Office, for the year 2024 estimated the following emissions would occurring from oil and gas development on all lands in their field office (tons/year) (BFO FEIS pg. 694): CO₂: 209,261; CH₄: 19,456; N₂O:3; and CO₂e:618,877. These figures were calculated using a GWP of 21 for CH₄ and 310 GWP for N₂O one a 100-year time horizon.

The United States primarily uses the 100-year GWP as a measure of the relative impact of different GHGs. However, the scientific community has developed a number of other metrics that could be used for comparing one GHG to another. These metrics may differ based on timeframe, the climate endpoint measured, or the method of calculation.

For example, the 20-year GWP is sometimes used as an alternative to the 100-year GWP. Just like the 100-year GWP is based on the energy absorbed by a gas over 100 years, the 20-year GWP is based on the energy absorbed over 20 years. This 20-year GWP prioritizes gases with shorter lifetimes, because it does not consider impacts that happen more than 20 years after the emissions occur. Because all GWPs are calculated relative to CO₂, GWPs based on a shorter timeframe will be larger for gases with lifetimes shorter than that of CO₂, and smaller for gases with lifetimes longer than CO₂. A federal district Court held that the analysis for the BFO RMP amendment did not comply with NEPA when the analysis did not explain why BLM used a 100-year time horizon the global warming potential of greenhouse gas emissions rather than a 20-year time horizon.

Utilizing an alternative 100 year GWP for methane (28) and the 100 yr GWP for N₂O (298), and the IPCC calculated GWPs on a 20-year time horizon is shown in the table below:

BFO 2024	tons/year	conversion factor	Metric tons	GWP (100 Yr)	mt CO₂e	GWP (20 year)*	mt CO₂e
CO ₂	209261	1.102	189892	1	189,892	1	189,892
CH ₄	19456	1.102	17650.2	25	441,255	84	1,482,616.8
N ₂ O	3	1.102	2.72	298	810.6	289	786.1
CO ₂ e	618,877				631,957.6		16,732,964.9

*https://www.ipcc.ch/publications_and_data/ar4/wg1/en/ch2s2-10-2.html

CH4 emitted today lasts about a decade on average, which is much less time than CO2. But CH4 also absorbs much more energy than CO2. The net effect of the shorter lifetime and higher energy absorption is reflected in the GWP. The CH4 GWP also accounts for some indirect effects, such as the fact that CH4 is a precursor to ozone, and ozone is itself a GHG.

Nitrous Oxide (N2O) has a GWP 265–298 times that of CO2 for a 100-year timescale. N2O emitted today remains in the atmosphere for more than 100 years, on average so the 20 year time horizon is generally not representative of actual persistence and/or effect.

Any incremental contribution to global GHG gases cannot be translated into incremental effects on climate change globally, regionally, or in the area of these site-specific actions. As oil and gas and natural gas production technology continues to improve in the future, it may be feasible to further reduce GHG emissions. Information contained in Attachment 5.6, Hydraulic Fracturing White Paper, is incorporated by reference.

Indirect Emissions

Information on production of oil and gas was provided by the BLM Reservoir Management Group (RMG) and BLM field and district office staff to support analysis within the GRSG ARMPA FEIS. The information used to develop total oil and gas production estimates by year for each alternative and each field office or planning unit, including the number of wells drilled each year by alternative for each field office or planning unit (from the RFD), the percent of wells that were oil versus gas, the percent of wells completed, production decline curves for oil and gas wells, and estimates of cross-production from both oil and gas wells.

As discussed in Appendix N, Social and Economic Impact Analysis Methodology, from the ARMPA FEIS, the procedure to determine total production was as follows: For each year, the number of wells completed was broken down into oil and gas wells based on the breakdown assumptions per field office and planning unit provided by BLM staff. For each well type, the average first year production rate (volume) from the annual decline curves for each field office and planning unit (as provided by RMG) was then applied to determine the total production from first-year wells. In subsequent years, the appropriate average production rates from the decline curves were applied to the number of second year wells, third year wells, and so on. Total production was then summed across all the well age cohorts for each year within the analysis period. Co-production volume was calculated based on the numbers of wells of each type and the co-production rates from the RMG, and added to the total production volume.

Using the above projection, and utilizing the EPA GHG Equivalences Calculator, assuming 100% combustion of the produced fluids, estimate indirect emissions are shown in the table, below:

Statewide Indirect Cumulative GHG Emissions: assumes 100% Combustion (metric tons CO2)

Table 4-3 Indirect Cumulative GHG Emissions: assumes 100% Combustion (metric tons CO₂)						
Oil and Gas Production (Alternative D Preferred Alternative) - Buffalo FO Summary (2016-2020)						
Year	Gas (MCF)	Oil (BBLS)	Year	Gas (CO₂)	Oil (CO₂)	Total 20 yr
2016	29,200,000	2,300,000	2016	1,597,736.40	989,000.00	2,586,736.40
2017	31,300,000	2,300,000	2017	1,712,642.10	989,000.00	2,701,642.10
2018	36,000,000	3,000,000	2018	1,969,812.00	1,290,000.00	3,259,812.00
2019	40,800,000	3,400,000	2019	2,232,453.60	1,462,000.00	3,694,453.60
2020	47,000,000	3,800,000	2020	2,571,699.00	1,634,000.00	4,205,699.00
			Total:	10,084,343.10	6,364,000.00	16,448,343.10
Oil and Gas Production (Alternative E ARMPA) - Summary (2016-2020)						
Year	Gas (MCF)	Oil (BBLS)	Year	Gas (CO₂)	Oil (CO₂)	Total

2016	698,316,896	8,249,909	2016	38,209,805.62	3,547,460.73	41,757,266.35
2017	787,612,542	9,347,281	2017	43,095,795.48	4,019,330.96	47,115,126.44
2018	857,779,351	10,266,540	2018	46,935,112.75	4,414,612.22	51,349,724.97
2019	931,096,889	11,175,941	2019	50,946,828.45	4,805,654.80	55,752,483.25
2020	993,733,861	12,012,924	2020	54,374,135.65	5,165,557.29	59,539,692.94
			Total:	233,561,677.95	21,952,615.99	255,514,293.94

Oil and Gas Production (Alternative D Preferred Alternative from BHB RMP) - Cody and Worland FO Summary (2016-2020)

Year	Gas (MCF)	Oil (BBLs)	Year	Gas (CO ₂)	Oil (CO ₂)	Total
2016	29,200,000	2,300,000	2016	1,597,736.40	989,000.00	2,586,736.40
2017	31,300,000	2,300,000	2017	1,712,642.10	989,000.00	2,701,642.10
2018	36,000,000	3,000,000	2018	1,969,812.00	1,290,000.00	3,259,812.00
2019	40,800,000	3,400,000	2019	2,232,453.60	1,462,000.00	3,694,453.60
2020	47,000,000	3,800,000	2020	2,571,699.00	1,634,000.00	4,205,699.00
			Total:	10,084,343.10	6,364,000.00	16,448,343.10

Oil and Gas Production (Alternative D Preferred Alternative from Lander RMP) - Lander FO Summary (2016-2020)

Year	Gas (MCF)	Oil (BBLs)	Year	Gas (CO ₂)	Oil (CO ₂)	Total
2016	203,500,000	2,300,000	2016	11,134,909.50	989,000.00	12,123,909.50
2017	198,800,000	2,200,000	2017	10,877,739.60	946,000.00	11,823,739.60
2018	205,900,000	2,000,000	2018	11,266,230.30	860,000.00	12,126,230.30
2019	227,600,000	2,300,000	2019	12,453,589.20	989,000.00	13,442,589.20
2020	238,200,000	2,400,000	2020	13,033,589.40	1,032,000.00	14,065,589.40
			Total:	58,766,058.00	4,816,000.00	63,582,058.00

Emission Factor Source: EPA GHG Equivalencies Calculator

<https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

CO₂ emissions generated from oil consumption: 0.43 metric tons CO₂/barrel oil

CO₂ emissions generated from burning natural gas: 0.054717 metric tons CO₂/MCF

Alternative E is the preferred alternative selected in the ARMPA.

* MCF=one thousand cubic feet

* BBLs=barrels

Emission Estimate Uncertainties

Although this EA presents quantified estimates of potential direct and indirect GHG emissions associated with the potential for oil and gas development, there is significant uncertainty in GHG emission estimates due to various unknowns with regard to actual production, how produced substances are used, how regulation of the various GHG parameters by the delegated agencies is applied, and whether any Best Available Control Technologies are utilized at the upstream or downstream activity location(s) and the reader is cautioned that, while based on the best available data, these estimates are highly speculative. For example, the RFD scenario reports prepared for the relevant RMPs disclose variable rates of success over time for wells drilled in these planning areas. Based on both historical and current information, the rate of success for wells being productive, range from a low of 13% to upwards of 90% depending upon the location within the individual field offices, the formations being targeted, price indexes, and technological advances. Where discussed in the RFD reports, success rates are expected to decline due to future exploration of unconventional resources. "From the early 1990's to present, activity has focused almost entirely on very low risk development drilling in and around known field areas, which helped to improve the overall success rate. More future exploratory

drilling will be required to discover new resources in the Planning Area and to determine whether its potential coalbed natural gas resource is economic to produce. Since the risk of failure is higher for these types of activities, the success rates could decline slightly in the future.” See RFO RFD (2004), pages 4 - 5, KFO RFD (2006), pages 4-7 to 4-19, and PFO RFD (2006), Table 5]. [See Bighorn Basin (2014), pages 24 - 27, and LFO RFD (2006), pages 12-15]. See BFO RFD (2012) pages 16-17, and CFO RFD (2005) pages 7-9.

Oil and Gas Product End Use Uncertainty

The direct and indirect emission estimates above provide an estimate of the full potential for GHGs released into the atmosphere from initial wellsite construction, well drilling and completion, production, and end use. A rough estimate was possible using full field and unconstrained potential well development prepared for the ARMPA EIS. With respect to the rough estimates of indirect CO₂ emissions, it should be noted that it is a difficult to discern with certainty what end uses for the fuels extracted from a particular leasehold are reasonably foreseeable. For instance, some end uses of fossil fuels extracted from federal leases include: refining for transportation fuels, fuel oils for heating and electricity generation, or production of asphalt and road oil. They may also be used in the chemical industry, for the manufacture of medicines and everyday household items, plastics, military defense and for the manufacture of synthetic materials. The BLM does not exercise control over the specific end use of the oil and gas produced from any individual federal lease and has no authority to direct or regulate the end use of the produced products. As a result, the BLM can only provide an estimate of potential GHG emissions by assuming that all produced products would eventually be combusted. The uncertainty about end uses is in addition to the significant uncertainty with regard to the actual levels of development and production that may occur at any given well.

The following bullet points summarize potential changes identified by the EPA that are expected to occur at the regional scale, where the proposed action and its alternatives are to take place. The EPA identifies this area as part of the Mountain West and Great Plains region (<http://www.epa.gov/Region8/climatechange/pdf/ClimateChange101FINAL.pdf>):

- The region is expected to experience warmer temperatures with less snowfall.
- Temperatures are expected to increase more in winter than in summer, more at night than in the day, and more in the mountains than at lower elevations.
- Earlier snowmelt means that peak stream flow would be earlier, weeks before the peak needs of ranchers, farmers, recreationalist, and others. In late summer, rivers, lakes, and reservoirs would be drier.
- More frequent, more severe, and possibly longer-lasting droughts are expected to occur.
- Crop and livestock production patterns could shift northward; less soil moisture due to increased evaporation may increase irrigation needs. Drier conditions would reduce the range and health of ponderosa and lodgepole pine forests, and increase the susceptibility to fire. Grasslands and rangelands could expand into previously forested areas.
- Ecosystems would be stressed and wildlife such as the mountain line, black bear, long-nose sucker, marten, and bald eagle could be further stressed.

Other impacts could include:

- Increased particulate matter in the air as drier, less vegetated soils experience wind erosion.
 - Shifts in vegetative communities which could threaten plant and wildlife species.
 - Changes in the timing and quantity of snowmelt which could affect both aquatic species and agricultural needs.
- Projected and documented broad-scale changes within ecosystems of the U.S. are summarized in the Climate Change SIR (2010). Some key aspects include:
- Large-scale shifts have already occurred in the ranges of species and the timing of the seasons and animal migrations. These shifts are likely to continue (Climate Change SIR 2010). Climate changes include warming temperatures throughout the year and the arrival of spring an average of 10 days to 2 weeks earlier through much of the U.S. compared to 20 years ago. Multiple bird species now migrate north earlier in the year.
 - Fires, insect epidemics, disease pathogens, and invasive weed species have increased and these trends are likely to continue. Changes in timing of precipitation and earlier runoff increase fire risks.
 - Insect epidemics and the amount of damage that they may inflict have also been on the rise. The combination of higher temperatures and dry conditions have increases insect populations such as pine beetles, which have killed trees on millions of acres in western U.S. and Canada. Warmer winters allow beetles to survive the cold season, which would normally limit populations; while concurrently, drought weakens trees, making them more susceptible to mortality due to insect attack.

The Rapid Ecological Assessment for the Wyoming Basin also provides projections of future climatic changes, while cautioning that reasonably foreseeable changes in climate will vary due to natural inter-annual and decadal variability, uncertainty about future greenhouse gas emissions, and the range of uncertainties in the existing global climate models. The authors also recognize

that there are differences among climate models in how they represent climate processes and therefore produce different climate projections for a given time period and location even when the same future emissions scenario drives the simulation. Global temperatures, however, are expected to increase (Intergovernmental Panel on Climate Change, 2013) such that warmer temperatures in the future can be expected, although the magnitude and consequences of warming is uncertain, but note that summers are projected to warm more than winters (an increase of 4.5 °F versus 3.5 °F) (fig. 5.1 in Lukas and others, 2014) while no statistically significant changes in precipitation are noted, winters may be wetter and summers likely drier. Despite the lack of statistically significant projected changes in precipitation, the temperature increase alone could increase evaporation and plant water demand; thus, even without a decrease in precipitation, water availability for ecosystems could decrease if precipitation remains about average (Carr, 2016).

Methane and Fossil Fuel Emissions

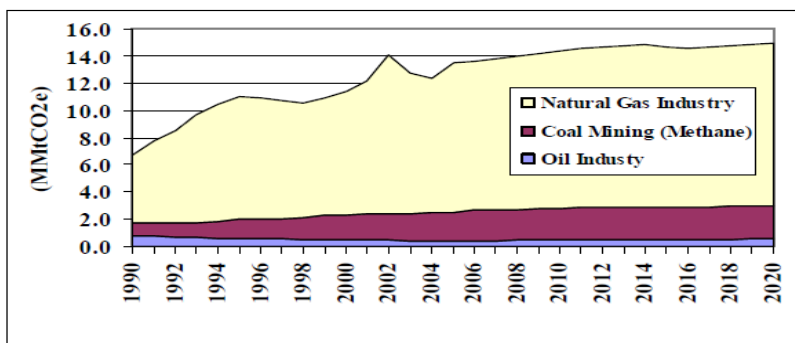
Table E2. Methane Emissions and Projections from the Fossil Fuel Industry

(Million Metric Tons CO ₂ e)	1990	1995	2000	2005	2010	2015	2020
Fossil Fuel Industry	6.7	11.0	11.4	13.5	14.4	14.7	14.9
Natural Gas Industry	5.0	9.0	9.2	11.0	11.6	11.8	12.0
Production (CH ₄)	0.2	0.3	0.8	1.6	2.3	2.5	2.6
Processing (CO ₂ & CH ₄)	4.1	7.9	7.7	8.2	7.6	7.6	7.5
Methane Emissions (CH ₄)	1.4	1.4	1.3	1.2	1.6	1.7	1.8
Vented Gas (CO ₂ & CH ₄)	2.6	6.5	6.4	6.9	6.0	5.9	5.7
Transmission (CH ₄)	0.6	0.7	0.6	1.1	1.6	1.6	1.7
Distribution (CH ₄)	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Oil Industry	0.8	0.6	0.5	0.4	0.5	0.5	0.5
Production (CH ₄)	0.7	0.6	0.5	0.4	0.5	0.5	0.5
Refineries (CH ₄)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coal Mining (CH₄)	1.0	1.4	1.8	2.1	2.3	2.4	2.4

The value 0.00 in the above table indicates emissions less than 0.005 MMtCO₂e.

Figure E1 displays the CH₄ emissions from coal mining and natural gas and oil systems, on an MMtCO₂e basis.

Figure E1. Fossil Fuel Industry Emission Trends (MMtCO₂e)



Source: CCS calculations based on approach described in text.

4.2.2.3 Mitigation of Impacts to Air Resources

The BLM holds regulatory jurisdiction over portions of natural gas and petroleum systems, identified in the EPA Inventory of U.S. Greenhouse Gas Emissions and Sinks document. Exercise of this regulatory jurisdiction has led to development of BMPs designed to reduce emissions from field production and operations. Analysis and approval of future development on the lease parcels may include applicable BMPs as Conditions of Approval (COAs) in order to reduce or mitigate GHG emissions, if necessary and within the authority of the BLM to administer. Additional measures developed at the project development stage may be incorporated as applicant-committed measures by the project proponent, added to necessary State of Wyoming air quality permits, or as COAs in the approved APD or with a programmatic EIS.

Such mitigation measures may include, but are not limited to:

- Flare hydrocarbon and gases at high temperatures in order to reduce emissions of incomplete combustion through the use of multi-chamber combustors;
- Water dirt roads during periods of high use in order to reduce fugitive dust emissions;
- Require that vapor recovery systems be maintained and functional in areas where petroleum liquids are stored;

- Installation of liquids gathering facilities or central production facilities to reduce the total number of sources and minimize truck traffic;
- Use of natural gas fired or electric drill rig engines;
- The use of selective catalytic reducers and low-sulfur fuel for diesel-fired drill rig engines; and,
- Adherence to BLM's Notice to Lessees (NTL)-4a concerning the venting and flaring of gas on Federal leases for natural gas emissions that cannot be economically recovered,
- Flaring of hydrocarbon gases at high temperatures in order to reduce emissions of incomplete combustion;
- Protecting frac sand from wind erosion;
- Implementation of directional and horizontal drilling technologies whereby one well provides access to petroleum resources that would normally require the drilling of several vertical wellbores;
- Performing interim reclamation to reclaim areas of the pad not required for production facilities and to reduce the amount of dust from the pads.

Additionally, the BLM encourages oil and gas natural gas companies to adopt proven cost-effective technologies and practices that improve operation efficiency and reduce natural gas emissions to reduce the ultimate impact from the emissions.

In October 2012, the EPA promulgated air quality regulations for completion of hydraulically fractured gas wells. These rules require air pollution mitigation measures that reduce the emissions of VOCs during gas completions. Mitigation includes a process known as "Green Completion" in which the recovered products are sent through a series of aboveground, closed, separators which then negates the need for flowing back into surface pits as the product is then immediately sent to gas lines and the fluids are transferred to onsite tanks. Green completions have been required by the WDEQ for many years in the Upper Green River Basin and the requirement was expanded throughout the State of Wyoming in 2015.

EPA Inventory data show that adoption by industry of the BMPs proposed by the EPA Natural Gas Energy Star program has reduced emissions from oil and gas exploration and development. The BLM will continue to work with industry to facilitate the use of the relevant BMPs for operations proposed on federal mineral leases where such mitigation is consistent with agency authorities and policies, and is determined necessary through the NEPA process.

4.2.3 Geology and Mineral Resources

At the time of a site-specific proposal for development of the lease, Standard Lease Stipulation No. 3 protects the prior rights:

Operations will not be approved which, in the opinion of the authorized officer, would unreasonably interfere with the orderly development and/or production from a valid existing mineral lease issued prior to this one for the same lands.

The oil and gas lessee would conduct its operations, so far as reasonably practicable, to avoid damage to any known deposit of any mineral for which any mining claim is located. The lessee would be required to not endanger or unreasonably or materially interfere with any mining claimant's operations, including any existing surface or underground improvements, workings, or facilities that may have been made for the purpose of mining operations. The provisions of the Multiple Mineral Development Act (30 U.S.C. § 521 et seq.) will apply to the leased lands.

The BLM identified eleven parcels (one in BFO and 10 in RSFO) that contain lands that could pose potential conflicts with existing coal mining operations and/or pending coal Lease by Applications (LBAs). If these lands were offered, leased, and development was subsequently proposed, the BLM may be required to decide whether to approve oil and gas operations that could impede or substantially complicate the economic recovery of coal under existing leases. If oil and gas operations on these leases were authorized, there could be potential worker safety concerns presented by having coal mining and oil and gas operations occurring simultaneously in the same area. In some cases, the two mineral development activities could not reasonably occur at the same time (such as when coal is being surface-mined at a location where proposed oil and gas facilities would be located).

As a result, these parcels (whole or in part) are deferred until there remain no unresolved conflicts with the existing coal mine operations.

4.2.3.1 Master Leasing Plan (MLP) Areas

Under previous BLM policy, (WO IM 2010-117, Oil and Gas Leasing Reform), MLP analysis was conducted in the WRBBD RMPs as a tool to facilitate resource protection while allowing for oil and gas development. WO IM 2018-034 was signed and issued January 31, 2018, superseding IM 2010-117 and replacing any conflicting guidance or directive found in the BLM Manual or Handbook. Under the new guidance, no new MLPs will be initiated by the BLM, though the existing MLPs remain in effect.

Under the Proposed Action, two parcels in the WFO's Fifteen Mile MLP area, (parcels 625 and 639 totaling 1280.00 acres), would be offered at this lease sale. Because parcel 639 does not meet the minimum acreage size for an MLP parcel, is not located within an area currently under development and is not in peril of drainage, the 100.00 acre portion inside the MLP will not be offered since it would result in unresolved conflicts and be inconsistent with the RMP. These lands could be nominated and reconsidered at a future sale if the applicable RMP conditions are met.

Therefore, the Proposed Action Alternative would offer 1,180.00 acres in the MLP. The Proposed Action alternative would allow mineral development to occur while protecting resources identified in the MLPs, under the applicable stipulations (see Attachment 5.1)

Offering 19 parcels, whole or in part, within the Greater Little Mountain area will not result in impacts beyond what was considered in the underlying Green River RMP. Offering these lands will still allow for some level of oil and gas production, if the parcels are sold, leases issued, development proposed and economic production secured. It would also allow protection of the Federal mineral estate from potential drainage from adjacent development since the parcels being offered are located in the checkerboard land pattern. Deferring parcels within the large blocks of contiguous BLM mineral estate will cause a temporary loss of revenue but will maintain the relevant resource values in their current state until such time the Rock Springs RMP revision can be completed. Parcel 674 will not be offered due to unresolved conflicts with the Sweetwater County Growth Management Area, see Section 4.2.12.2. As such, 18 parcels within the Greater Little Mountain area will be offered at the Fourth Quarter 2018 sale.

4.2.4 Soils

The act of offering, selling, and issuing federal oil and gas leases does not produce impacts to soils. Subsequent development of the lease could physically disturb soils within the disturbed project areas. Direct impacts from the construction of well pads, access roads, and reserve pits include removal of vegetation, exposure of the soil, mixing of horizons, compaction, loss of top soil productivity and susceptibility to wind and water erosion. Indirect impacts such as runoff, erosion, and off-site sedimentation could result from construction and operation of well sites, access roads, gas pipelines and facilities.

Contamination of soil from drilling/completion and production wastes mixed into soil or spilled on the soil surfaces could cause a long-term reduction in site productivity if not adequately identified and addressed. Many of these direct impacts would be mitigated through proper design, construction and maintenance, and implementation of BMPs.

As required in the applicable RMPs, surface disturbance may be restricted or prohibited on steep slopes and within floodplains. Lease Notice No. 1 addresses surface disturbance on slopes greater than 25 percent and is applied to all parcels.

Prior to authorization of surface disturbance on a lease, the BLM will require the lessee or their designated operator to submit a Surface Use Plan of Operations to the BLM. The requirements in the BLM-Wyoming Reclamation Policy would be implemented for all surface-disturbing activities. Stabilization and reclamation of disturbed areas (both interim and final) will be required, in accordance with Onshore Oil and Gas Order No. 1.

Where applicable, operations on federal leases are required to have spill prevention, control, and countermeasure plans in place. Where spills do occur, the BLM will follow its policies (see WY IM 2009-021) and reporting requirements (see NTL-3A) to ensure the site is cleaned up to the applicable standards.

4.2.5 Solid and Hazardous Wastes

Leasing of the parcels will not directly result in the generation, transport, or disposal of solid and hazardous wastes. If leased, and if operations are proposed on these leases, the lessee will be required to comply with applicable environmental regulations that address exploration and production wastes.

Impacts could be in the form of drilling or completion fluid spills, oil and produced water spills, solid waste or chemical releases, fuel spills, and trash scatter on and off the well pads.

Management of wastes associated with the drilling, completion and production operations on are regulated under the Resource Conservation and Recovery Act (RCRA), Subtitle C regulations. Additionally, waste management requirements are included in the Surface Use Plan of Operations and the drilling plan required for in all APDs. See also BLM-Wyoming Instruction Memorandum WY-2012-007, "Management of Oil and Gas Exploration and Production Pits."

Lessees or their operators proposing oil storage would be required to have approved Spill Prevention Control and Countermeasure Plans, if the applicable requirements of 40 CFR 112 are met, and must comply with all requirements for

reporting of undesirable events under NTL-3A. Lease bonds would not be released until all facilities have been removed, wells are plugged, and satisfactory reclamation has occurred.

BLM will work with new lessee's and any previous Record Title Owners and/or Operating Rights Owners, to the extent allowed by regulation, to address existing unplugged well bores.

4.2.6 Water Resources

The act of offering, selling, and issuing federal oil and gas leases does not produce impacts to water resources. Subsequent development of a lease may lead to surface disturbance from the construction of well pads, access roads, pipelines, and powerlines, which can result in degradation of surface water quality and groundwater quality from point source pollution, nonpoint source pollution, increased surface water runoff and increased erosion. Alteration of natural drainage paths and channel morphology can also occur as a result of surface disturbance associated with the installation of oil and gas wells. Removal of vegetation can also cause water erosion, leading to a loss of channel stability as well as an increase in sedimentation within drainages.

Spills of materials used to drill/complete the wells and or produced formation fluids could result in contamination of the soil, and may potentially impact surface and groundwater resources in the long term if not detected and addressed.

A number of techniques may be used in exploration and development operations to increase or enhance the flow of oil and gas. They include hydraulic fracturing and acid introduction to dissolve the formation matrix and create larger void space(s).

Without a discrete development proposal, the use of hydraulic fracturing in the oil and gas development process cannot be predicted. However, this EA incorporates by reference, in its entirety, the Hydraulic Fracturing White Paper included in Attachment 5.6. This document provides a general discussion of the hydraulic fracturing process and issues associated with its use.

The potential for negative impacts to groundwater caused from completion activities such as hydraulic fracturing, have not been confirmed but based on its history of use are not likely. A recent study completed on the Pinedale Anticline did not find a direct link to known detections of petroleum hydrocarbons to the hydraulic fracturing process. Groundwater contamination investigations have also been conducted at the Pavillion gas field and according to a November 7, 2016 fact sheet from the Wyoming Department of Environmental Quality, it is unlikely that the hydraulic fracturing activities have caused impacts to water supply wells (http://deq.wyoming.gov/media/attachments/Water%20Quality/Pavillion%20Investigation%20Final%20Report/03_Fact-Sheet-for-the-Pavillion-Wyoming-Area-Domestic-Water-Wells-Final%20Report.pdf).

Authorization of the proposed projects would require full compliance with local, state, and federal directives and stipulations that relate to surface and groundwater protection and the BLM would deny any APD who proposed drilling and/or completion process was deemed to not be protective of usable water zones as required by 43 CFR 3162.5-2(d).

As stated, groundwater could be affected by multiple factors, including industrial, domestic, or agricultural activities through withdrawal, injection (including chemical injection), or mixing of materials from different geologic layers or the surface. Withdrawal of groundwater could affect local groundwater flow patterns and create changes in the quality or quantity of the remaining groundwater. Based on an evaluation of statewide groundwater availability, and the total projected number of wells to be drilled/completed on BLM administered lands, adequate water supplies are available and would not result in significant impacts on a regional basis even during drought conditions. Loss of a permitted source of groundwater supply due to drawdown would be considered a significant impact if it were to occur. This potential would be assessed at the development stage should a parcel be sold and subsequent development proposed. The drilling of horizontal wells, versus directional and vertical wells may initially appear to require a greater volume of water for drilling/completion purposes. However, a horizontal well develops a much larger area of the reservoir than a directional and/or vertical well and actually results in a lesser volume of fluids being required.⁷

Information contained in Attachment 5.6, Hydraulic Fracturing White Paper, Section III, Potential Impacts to Usable Water zones (pages 6-10 and Attachment 1), is incorporated by reference. The information being incorporated by reference is generally summarized below. Impacts to the quality of groundwater, should they occur, would likely be limited to a near well bore location due to inferred groundwater flow conditions in the area of the parcels and based on studies completed in the Pinedale Anticline. Impacts to near well groundwater could occur from poor casing and/or cementing practices and the use of potentially hazardous materials within those formations containing freshwater and/or usable water zones. The materials proposed for use in the drilling

⁷ Vertical and directional wells can easily require one well per 10 acres resulting in 64 wells per section. This is in contrast to one horizontal well per 640 acres or one per 320 acres which results in a net decrease in total fluid volumes needed and in surface disturbance acreages.

program within freshwater and/or usable water zones are typically water based and would be protective of usable zones, both water quality and formation integrity. If an operator proposed to use oil based mud in their drilling program, their use is limited to the production formation and formations containing waters deemed to not be usable.

Exploration, development, and production of traditional oil and gas resources typically do not significantly deplete ground water on a regional basis but may have a limited, short-duration, near-well bore drawdown around the water supply well depending upon length and intensity of pumping activity. Oil and gas resources are often developed from geological reservoirs that do not contain significant amounts of freshwater with the exception of some CBM developed formations; however, the development and production of oil and gas can affect adjacent or nearby aquifers. Potential impacts result from the creation of artificial pathways between oil and gas reservoirs and adjacent aquifers. Modification of ground water flow paths may cause fresh ground water to come in contact with oil or gas. In addition, improper disposal of waste waters (brine, storm runoff), drilling/completion fluids, and other wastes can impact the quality of underlying ground water (U.S EPA 1987).

A high risk of fluid migration exists along the vertical pathways created by inadequately constructed wells and unplugged inactive wells. Brine or hydrocarbons can migrate to overlying or underlying aquifers in such wells. This problem is well known in the oil fields around Midland, TX. Since the 1930s, most States have required that multiple barriers be included in well construction and abandonment to prevent migration of injected water, formation fluids, and produced fluids. These barriers include (1) setting surface casing below all known aquifers and cementing the casing to the surface, and (2) extending the casing from the surface to the production or injection interval and cementing the interval. Barriers that can be used to prevent fluid migration in abandoned wells include cement or mechanical plugs. They should be installed (1) at points where the casing has been cut, (2) at the base of the lowermost aquifer, (3) across the surface casing shoe, and (4) at the surface. Individual states, including Wyoming, and the BLM have casing programs for oil and gas wells to limit cross contamination of aquifers. Any proposed drilling/completion activities would have to be in compliance with Onshore Order #2, 43 CFR 3160 regulations, and not result in a violation of a Federal and/or State law. If these conditions were not met, the proposal would be denied. As such, no significant impacts to groundwater from the proposed action are expected.

The act of offering, selling, and issuing federal oil and gas leases does not produce impacts to watersheds. Subsequent development of a lease may result in long- and short-term alterations to the hydrologic regime depending upon the intensity and context of a specific proposal. Flows of perennial streams, ephemeral, intermittent rivers and streams and their associate could be directly affected in the short term by an increase in impervious surfaces resulting from the construction of the well pad and road. An increase in impervious surfaces provides for reduced infiltration which can then cause overland to move more quickly causing peak flow to potentially occur earlier, have a higher flow velocity and/or a larger volume than the channels are equipped for. Increased velocity and volume of peak flow can cause bank erosion, channel widening, downward incision, and disconnection from the floodplain. The potential hydrologic effect to low flow is reduced surface storage and groundwater recharge, which can then result in reduced base flow to perennial rivers and/or streams and potentially causing intermittent channels to become ephemeral. The direct impact would be that hydrologic processes may be altered where the perennial, ephemeral, and intermittent river and stream system responds by changing physical parameters, such as channel configuration. These changes may in turn impact water quality and ultimately the aquatic ecosystem through eutrophication, changes in water temperature, and/or a change in the food structure.

Minor long-term direct and indirect impacts to the watershed and hydrology could continue for the life of surface disturbance from water discharge from roads, road ditches, and well pads, but would decrease once all well pads and road surfacing material has been removed and reclamation of well pads, access roads, pipelines, and powerlines have taken place. Interim reclamation of the portion of the well pad not needed for production operation, as well as re-vegetating the portion of the pad that is needed for production operations, as well as re-vegetating road ditches would reduce this long-term impact. Short-term direct and indirect impacts to the watershed and hydrology from access roads that are not surfaced with impervious materials would occur and would likely decrease in time due to reclamation efforts.

Long-term direct and indirect impacts to the watershed and hydrology could continue for the life of surface disturbance and operations, but would decrease once reclamation of well pads, access roads, pipelines, and other appurtenant facilities has taken place. Interim reclamation of the portion of the well pad not needed for production operation, as well as re-vegetating road ditches, would reduce this long-term impact.

Water depletions potentially affecting T&E aquatic species would require consultation with USFWS, and applicable point-source discharges would require permits under the National Pollution Discharge Elimination System (NPDES) and approval by the BLM prior to disposal of water produced from federal oil and gas leases; potential impacts would be mitigated at that time.

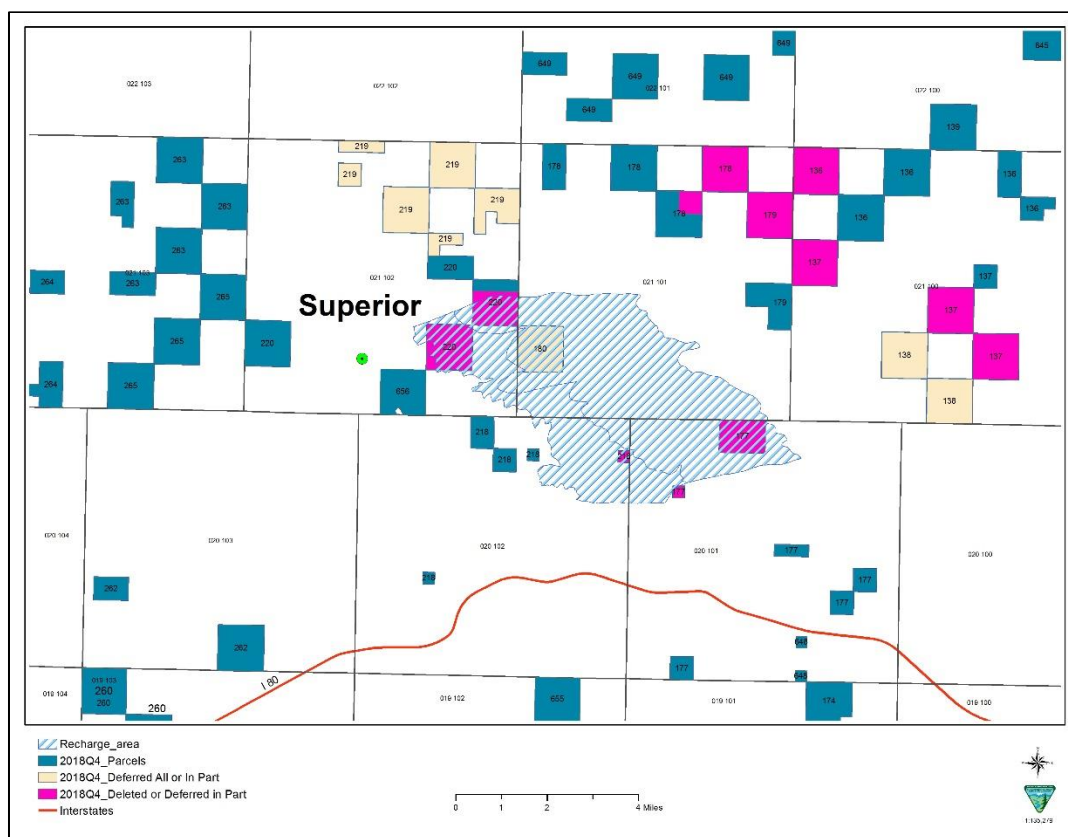
Underground waste disposal is regulated under the Underground Injection Control (UIC) program, which was authorized under the Safe Drinking Water Act. If a drilling/completion proposal is found to not be protective of usable water zones, as required by 43 CFR § 3162.5-2(d) and Onshore Oil and Gas Order No. 2, the proposal could be denied by the BLM. Requirements for

groundwater monitoring have been instituted throughout Wyoming by the WOGCC. This monitoring will add a level of certainty regarding the impacts of oil and gas drilling/completion activities on groundwater in Wyoming.

The use of practices such as but not limited to closed-loop mud systems or lined reserve pits would reduce or eliminate seepage of waste fluids into the soil and eventually reaching groundwater. The casing and cementing requirements imposed on proposed wells would reduce or eliminate the potential for groundwater contamination from drilling/completion/production fluids and other surface sources. Additionally, the use of closed-loop or semi-closed loop drilling systems may be required by the BLM (see BLM-Wyoming Instruction Memorandum WY-2012-007, “Management of Oil and Gas Exploration and Production Pits”).

Stormwater Pollution Prevention Plans (SWPPs) are required by the State of Wyoming before any surface disturbance associated with construction actions greater than 1 acre in size. Prior to authorization of surface disturbance on a lease, the BLM will require a Surface Use Plan of Operations be submitted to the BLM, and the BLM authorized officer may require additional erosion control measures to reduce the volume of surface runoff and subsequent sediment transport. Upon abandonment of the wells and/or when access roads are no longer in service, the BLM will require surface reclamation of the disturbed areas as described in Standard Lease Term No. 6 and in accordance with the approved APD or Sundry Notice.

One whole parcel (180) and portions of 3 parcels (177, 218 and 220), containing approximately 2,27.20 acres, which overlap the water supply recharge area for the Town of Superior are deferred pending completion of the RS RMP revision.



4.2.7 Vegetation

The act of offering, selling, and issuing federal oil and gas leases does not produce impacts to vegetation. Impacts to vegetation may occur if a lease is issued and the lease is developed. The potential site-specific impacts would be considered by the BLM, including at an onsite inspection, before surface-disturbing activities associated with federal lease operations are authorized.

Should lease operations occur on any of the proposed parcels, the related surface disturbance would result in short- and long-term losses of vegetation. Short-term vegetation loss would include all initial surface disturbance associated with the project until those portions of the well pad and associated roads are no longer needed for production operations, and any associated pipeline disturbances. Long-term vegetation loss would include those portions of the well pad and roads needed for production operations

for the life of the well and travel path and shoulders of the access roads. Both short- and long-term losses of vegetation would result in a commensurate reduction in forage available for wildlife and livestock. Vegetation loss could also potentially cause a reduction in nesting habitat for ground- or shrub-nesting avian species, and a loss of hiding cover for certain avian and mammal species.

The BLM will require compliance with the Surface Use Plan of Operations and its reclamation plan, which will be evaluated in accordance with the BLM-Wyoming's Reclamation Policy. Lease Stipulation No. 2 is applied for protection of sensitive plants and sensitive species wildlife habitats and could include measures to minimize impacts to vegetation and special status species habitats from future development activities.

The construction of an access road and well pad may unintentionally contribute to the establishment and spread of noxious or invasive weeds. Weed seed or material could be carried to and from the project areas by construction equipment, the drilling rig and transport vehicles, or vehicles and equipment associated with well production activities.

Where weed populations are present, the BLM may require a pest management plan under Onshore Oil and Gas Order No. 1. The BLM may require that certain measures be taken to mitigate potential impacts from spread of weeds. Washing and decontaminating the equipment entering and exiting the construction areas could be used to avoid spread of weeds. Additionally, seed mixes used for reclamation are required to be certified weed-free.

Site-specific surveys for special status plants may be required at the time operations are proposed, to determine the presence/absence of special status plant species or their habitats, and to determine if mitigation measures are necessary. Habitat containing threatened, endangered, proposed, and candidate plant species, as well as those plants listed on the Wyoming-BLM sensitive species list, could limit the location of proposed operations. The sensitive species habitat would be avoided where possible and, in situations where these areas would not be avoided, additional mitigation may be required.

4.2.8 Wildlife, Fish, and Special Status Species (Plants and Animals)

If the proposed parcels are leased, and if subsequent exploration and development operations are proposed, the operations could result in surface-disturbing and disruptive activities. The operations could result in population impacts and habitat fragmentation and loss.

If operations are proposed, the BLM may require additional mitigation measures in order to manage plant and wildlife habitats on public lands in support of the applicable State or Federal management objectives.

Site-specific surveys for special status plants and wildlife may be required at the time operations are proposed to determine the presence/absence of important plant and wildlife resources, including special status species such as nesting birds, sensitive plants, sensitive mammals, amphibians and reptiles.

Well pad, road, and pipeline development in undisturbed areas, could result in habitat fragmentation and direct mortality of wildlife and plant species. Short-term habitat loss would include initial surface disturbance associated with the project. This short-term disturbance typically would be ongoing until those portions of a well pad not needed for production operations, road disturbance outside the shoulders, and the pipeline disturbance are reclaimed. Long-term habitat loss would include those portions of the pad needed for production operations for the life of the well and the running surface of the access roads. Impacts from surface-disturbing activities may also include behavioral changes from increased human activity associated noise and fragmentation.

Impacts to streams, fisheries, riparian habitat, and aquatic species would be mitigated through application of the requirements in Lease Notice No. 1 or special lease stipulations.

As required by the applicable RMPs, wildlife impacts are mitigated through NSO, TLS, and/or CSU stipulations. See Attachment 5.1. In the event the proposed leases are issued and lease operations are proposed, BMPs such as directional and/or horizontal drilling, habitat avoidance, and consolidation of infrastructure may be implemented to mitigate site-specific impacts to wildlife and their habitats. Additionally, the BLM would coordinate with the WGFD and consider their guidelines (such as those in "Recommendations for Development of Oil and Gas Resources within Crucial and Important Habitat" (2010)).

4.2.8.1 Special Status Species

As required by the applicable RMPs, wildlife impacts are mitigated through NSO, TLS, and/or CSU stipulations. See Attachment 5.1. Standard Lease Stipulation No. 2 is applied to all leases and provides protection for current and future threatened, endangered, and special status species:

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. The BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. The BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation.

Water depletions for well pad and road construction, well drilling, well completion operations, pipeline hydrostatic testing, and dust abatement could potentially reduce stream flows in the Colorado and Platte River systems, potentially affecting threatened or endangered fish, wildlife and plant species that depend on habitats associated with those river systems. All depletions in these river systems are subject the Fish and Wildlife Service (FWS) mitigation requirements (including potential depletion fund payments); specific project proposals may be required to undergo consultation with the FWS before any project approval.

4.2.8.2 Greater Sage-Grouse

Approximately 46% of the proposed parcel acreage is located within PHMAs. See Attachment 5.4 for Greater Sage-grouse parcel maps.

All parcels offered in this sale include Standard Lease Notice 3:

The lease may in part, or in total, contain important Greater sagegrouse habitats as identified by the BLM, either currently or prospectively. The operator may be required to implement specific measures to reduce impacts of oil and gas operations on the Greater sage-grouse populations and habitat quality. Such measures shall be developed during the Application for Permit to Drill (APD) on-site and environmental review process and will be consistent with the lease rights granted.

Parcels offered in PHMAs, GHMAs, Connectivity areas, and/or Winter Concentration Areas will be offered subject to the appropriate Greater Sage-grouse stipulations (see Attachment 5.1), in conformance with the BLM's recent RMP revisions and amendments to provide for conservation of Greater sage-grouse and their habitats.

The BLM recently initiated an amendment to its Greater Sage-grouse RMPs, including the RMPs governing public lands in Wyoming (<https://goo.gl/22jKE2>). The 90-day public comment period on the Draft RMP amendment and draft EIS will end on August 2, 2018, or 15 days after the last public meeting is held, whichever occurs last. Until the RMPs are amended, the BLM will continue to ensure its implementation decisions (including this lease sale) conform to the approved RMP.

Impacts associated within offering these lands are consistent with those analyzed in the applicable RMP. Not offering three whole parcels and portions of four more in the Sweetwater County Growth Management area would remove 9,782 acres in GHMA from this sale.

4.2.8.3 Big Game

If the proposed parcels located in the known and mapped mule deer migration corridors are leased, and if operations are authorized by the BLM, oil and gas activities may adversely affect use of the migration corridors by mule deer. Consistent with DOI Secretary's Order No. 3362, "Improving Habitat Quality in Western Big-Game Winter Range and Migration Corridors" (February 9, 2018), the BLM may require, in coordination with the WGFD, additional measures at the time operations are authorized to mitigate impacts to mule deer migration corridors. These measures may include those described in the WGFD's "Recommendations for Development of Oil and Gas Resources within Crucial and Important Habitat" (2010). Deferral of the vast majority of the parcels located within the Red Desert to Hoback migration corridor will adequately minimize impacts pending completion of the Rock Springs RMP revision process. All future development on the parcels, should they be leased and development proposed, will be coordinated with the WGFD and will take into account current science and field conditions.

The BLM and WGFD agreed to add a Special Lease Notice to those parcels being offered within the Red Desert to Hoback migration corridor (see Attachment 5.1), to ensure prospective lessees or their operators are aware of the WGFD's current policies for management of oil and gas development within wildlife habitats, including big game migration corridors:

Special Lease Notice: This parcel is located within an identified migration corridor. BLM will consider recommendations received by the Wyoming Game and Fish Department, such as those contained within the document entitled "Recommendations for Development of Oil and Gas Resources within Important Wildlife Habitats" (current version available at <https://wgfd.wyo.gov/Habitat/Habitat-Information/Development-of-Oil-and-Gas>) if development of

this lease is proposed. BLM will encourage the use of Master Development Plans in accordance with Onshore Oil and Gas Order No. 1 on this lease parcel, to the extent possible.

While parcels may be intersected by migration routes, these routes are not afforded any additional protection by the WGFD or through the BLM RMPs. A Timing Limitation Stipulation for protection of big game on crucial winter range habitat has been attached to all parcels occurring within this habitat type. Future development will be subject to coordination with WGFD as determined appropriate, and in accordance with the BLM-WGFD Memorandum of Understanding. Additional mitigation, consistent with lease rights granted, could be applied at the APD stage. Impacts from potential future development are consistent with those identified in the underlying approved RMP FEIS'.

4.2.9 Cultural and Heritage Resources, Including Paleontology, Traditional Cultural Properties, and Historic Trails

If the proposed leases are issued and the BLM receives a proposal for lease exploration and development operations, a cultural records review would be completed to determine if there is a need for a detailed cultural inventory of those areas that could be affected by the subsequent surface disturbing activities. Generally, a cultural inventory will be required and all identified historic and archaeological sites that are eligible for listing in the National Register of Historic Places or potentially eligible to be listed would be either avoided by the undertaking, have adverse effects to sites minimized or mitigated, or have the information in the sites extracted through archaeological data recovery before surface disturbance. Offering lease parcels for sale would not, in and of itself, impact historic or prehistoric resources. Development within the viewshed of contributing segments of National Historic Trails (NHT) could impact the trail setting; however, the extent of potential impacts cannot be determined absent a site-specific proposal for operations.

A site and resource inventory and mitigation process similar to that described for cultural resources also applies to paleontological resources.

Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to take into account the effects of their undertakings on historic properties. Compliance with Section 106 of the NHPA is a non-discretionary action that all federal agencies must perform. The RMPs considered known important cultural sites in identifying stipulations.

The implementing regulations at 36 CFR § 800 allow for a phased approach to compliance with the NHPA. Since it is impossible to determine the type and extent of surface disturbance associated with oil and gas development at the leasing stage, BLM completes its compliance responsibilities when a proponent submits an APD or other application for surface-disturbing activities on the federal lease. Due to this approach, BLM may not be aware of all cultural resources that are located in the proposed lease parcels, though the BLM would complete its phased compliance with NHPA at the time site-specific lease operations are proposed.

Cultural resource specialists review each parcel, including BLM and State Historic Preservation Officer (SHPO) record and file searches for known sites in or near each parcel. When the BLM receives an APD or other proposal for lease operations, a site-specific cultural records review is completed to determine if there is a need for cultural inventory for areas affected by surface-disturbing activities; if so, cultural resource inventory is required prior to new surface disturbance. All sites that are determined to be historic properties (sites that are listed on or are eligible for listing on the National Register of Historic Places) are avoided or mitigated. If avoidance or mitigation is not possible, proposals may be modified or denied.

Parcels offered for sale are subject to the stipulations shown in Attachment 5.1, including, where applicable, stipulations to protect Sacred, Spiritual, and/or TCPs.

Parcels offered for sale are subject to Special Lease Notice No. 2, which addresses National Historic Trails. All parcels are also offered subject to Standard Lease Stipulation No. 1, protecting historic properties and/or resources:

This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), American Indian Religious Freedom Act, Native American Graves Protection and Repatriation Act, Executive Order 13007, or other statutes and executive orders. The BLM will not approve any ground disturbing activities that may affect any such properties or resources until it completes its obligations (e.g., State Historic Preservation Officer (SHPO) and tribal consultation) under applicable requirements of the NHPA and other authorities. The BLM may require modification to exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized or mitigated.

The applicable lease stipulations shown in Attachment 5.1 will apply to the proposed parcels, and may include restrictions on surface use or occupancy within certain potential fossil yield classification areas for the protection of fossil resources. Deferral of four parcels, whole or in part, pending completion of Tribal Consultation, or an RMP amendment in the KFO, will allow the

BLM to fulfill its obligations to consult with affected Tribes, and identify any additional management actions that are necessary to protect the features located within the subject parcels.

4.2.10 Recreation

The act of offering, selling, and issuing federal oil and gas leases does not produce impacts to the recreational use of public land. Subsequent exploration or development of a lease may generate impacts to recreation activities.

For split estate lands or public land parcels that are small or land-locked by private or state land, recreation opportunities would be limited or non-existent due to access restrictions. Recreational use on larger blocks of public land and on smaller blocks of public land where there is public access could be impacted by oil and gas operations. The quality of the recreational experience could be diminished by noise and changes in scenic quality arising from oil and gas operations. Recreational activities on split estate lands would be at the discretion and under the control of the private landowner.

Indirect effects that might result, should exploration or development of the leases occur, could include increased employment opportunities related to the oil and gas and service support industry in the region as well as the economic contributions to federal, state, and county governments related to lease payments, royalty payments, severance taxes, and property taxes. Other effects could include the potential for an increase in transportation, roads, and noise disturbance associated with development, and potential for change in property values due to development. These effects would apply to all public land users in the study area, and surface owners above and adjacent to the proposed lease parcels. The BLM recognizes that economic activity associated with tourism and recreation can be an important contribution to local communities and their economies.

Potential impacts resulting from oil and gas development can be concerns for communities that promote recreation and tourism. Oil and gas exploration, drilling, or production, would potentially inconvenience visitors through increased traffic and traffic delays, noise, and visual impacts. The level of inconvenience would depend on the activity affected, traffic patterns within the area, noise levels, the length of time and season in which these activities occurred, and other factors. Increased truck traffic hauling heavy equipment, fracking fluids, and water as well as increased traffic associated with oil workers and increased populations could cause more traffic congestion, increase commuting times, and affect public safety. Additionally, impacts to visitors could include reduction of current viewsheds, dark night skies, and soundscapes.

Oil and gas operations could also cause game animals to move away from the activity. If lease development operations coincide with hunting season, it is expected that hunters could experience reduced success rates. It is also likely that some hunters would experience a diminished quality in their hunting adventure. In addition to facilitating mineral extraction, new oil and gas roads could provide better access to the lease areas for recreational opportunities but can also result in increased poaching activities or wildlife harassment. The presence of oil and gas facilities would likely diminish the recreational experience and a decline in recreational use of an area due to oil and gas development would potentially affect local, state, and regional revenues generated through recreation.

Parcels offered for lease sale are subject to the stipulations and lease notices shown in Attachment 5.1, including those for the protection of recreational settings. Additional mitigation, such as seasonal restrictions, directional drilling, and liquids gathering systems, could be identified at the development stage to further reduce impacts associated with oil and gas development.

4.2.11 Visual Resource Management (VRM)

It is not possible to accurately predict the visual impacts of oil and gas development operations at the leasing stage. Development intensity, terrain, and proximity to key observation points will greatly influence the VRM impacts. For the areas proposed for leasing, the proposed action of leasing parcels would not change the existing landscape. Lease sales do not authorize wells to be drilled prior to issuance of an APD, which requires project-specific application to the BLM and environmental analysis. If a lease were to go into production in areas that already has high levels of human modification, the proposed action would introduce visual contrasts but at limited levels given the context of the project area, the level of existing development, and the use of best management practices (BMPs). If leases were developed, structures associated with this activity could be introduced on the landscape such as roads, pads, buildings, and pump infrastructure potentially creating contrasts in form, texture, color, and line at varying levels. The activity would introduce noise from vehicles and equipment during construction and would continue to a lesser degree when construction is completed.

Night skies can be impacted due to artificial lighting. During construction and the drilling phase of a site, artificial lighting would be at its highest level. These lighting impacts are generally short term. Typically, well locations do not have permanent lighting; however, there would be changes to the current conditions and the addition of BMP's would need to be evaluated at the APD stage to minimize the contrast. Physical changes evaluated at the APD phase would consider the introduction of contrasts in line, color, form and texture.

Parcels offered for sale are subject to the stipulations shown in Attachment 5.1, such as protection of VRM Class I and II areas, where applicable. Should leases be issued and operations proposed, the BLM will review the site-specific proposal to ensure conformance with the applicable RMP VRM designations and management decisions. At that time, the BLM may require mitigation to address VRM impacts, such as siting and the use of existing landscape features, coloration of above-ground facilities and/or the use of low-profile tanks, where necessary. Visual simulations are required in VRM II areas to ensure that the class setting can be achieved during drilling and production operations.

4.2.12 Socioeconomics, Environmental Justice, and Public Health and Safety

4.2.12.1 Socioeconomics

In addition to the one-time bonus bids, leasing these parcels for federal mineral exploration would generate rental revenues. If oil and gas production were to begin on any of these leased parcels over the next 10 years, annual rent payments on the parcel held by production would stop, and lessees would instead pay royalties the market value production on that lease. Annual royalty payments on leased parcels would be equal to 12.5% of the value of annual production.

As discussed in above, approximately 51% of revenues generated from the leasing, rents, and production of minerals leased at the subject lease sale would go directly to the U.S. Treasury. The remaining 49% would be distributed to Wyoming and allocated based on its legislatively established two-tier formula to public school districts, the highway and county road fund, cities and towns, the University of Wyoming, capital construction projects, and the state's budget reserve account.

While the act of leasing federal minerals under this alternative would not result any direct surface disturbances, subsequent development of a lease may affect how local residents and land users access, use, develop, and enjoy lands in the vicinity of these leases. As a result, future development may impact the socioeconomic values people derive from these natural landscapes.

Oil and gas exploration, drilling, or production could create additional inconvenience to local businesses and residents due to increased traffic and traffic delays, noise and visual impacts. This would likely be most noticeable in rural areas where oil and gas development has been minimal. The amount of inconvenience would depend on how other land uses are affected, traffic patterns within the area, noise levels, length of time, and season these activities occurred, etc. Creation of new access roads into an area could allow increased public access and potential exposure of private property to vandalism. For split estate leases where the surface is privately owned and the subsurface is federally-owned, surface access agreements, standard lease stipulations, and BMPs could address many of the concerns of private surface owners.

Refer to the applicable RMP FEISs, including Section 4.11 of the ARMPA FEIS (beginning on page 4-134) for additional discussion of potential socioeconomic impacts.

4.2.12.2 Environmental Justice

Some of the counties where leases would be offered may have minority and/or low-income populations that meet the criteria to be considered environmental justice populations. The act of leasing federal minerals would not disproportionately adversely affect environmental justice populations. Potential future impacts associated with oil and gas development could potentially disproportionately adversely affect environmental justice populations depending upon the location and level of activity, which is unknown at this time. The BLM considers input from persons or groups regardless of age, income status, race, or other social or economic characteristics.

4.2.12.3 Public Health and Safety

The act of offering, selling, and issuing federal oil and gas leases does not produce impacts to public health and safety. Subsequent development of a lease may cause impacts. Vehicle and equipment operations associated with the subsequent construction, drilling, and production operations could affect members of the public using the same roads and general areas and/or the employees of the oil and gas drilling, completion or services companies. Releases of gas from the well bore, production facilities and spills could adversely affect members of the public in the vicinity as well as members of the workforce. The level of affect would depend on the circumstances and the technological and safety controls in place.

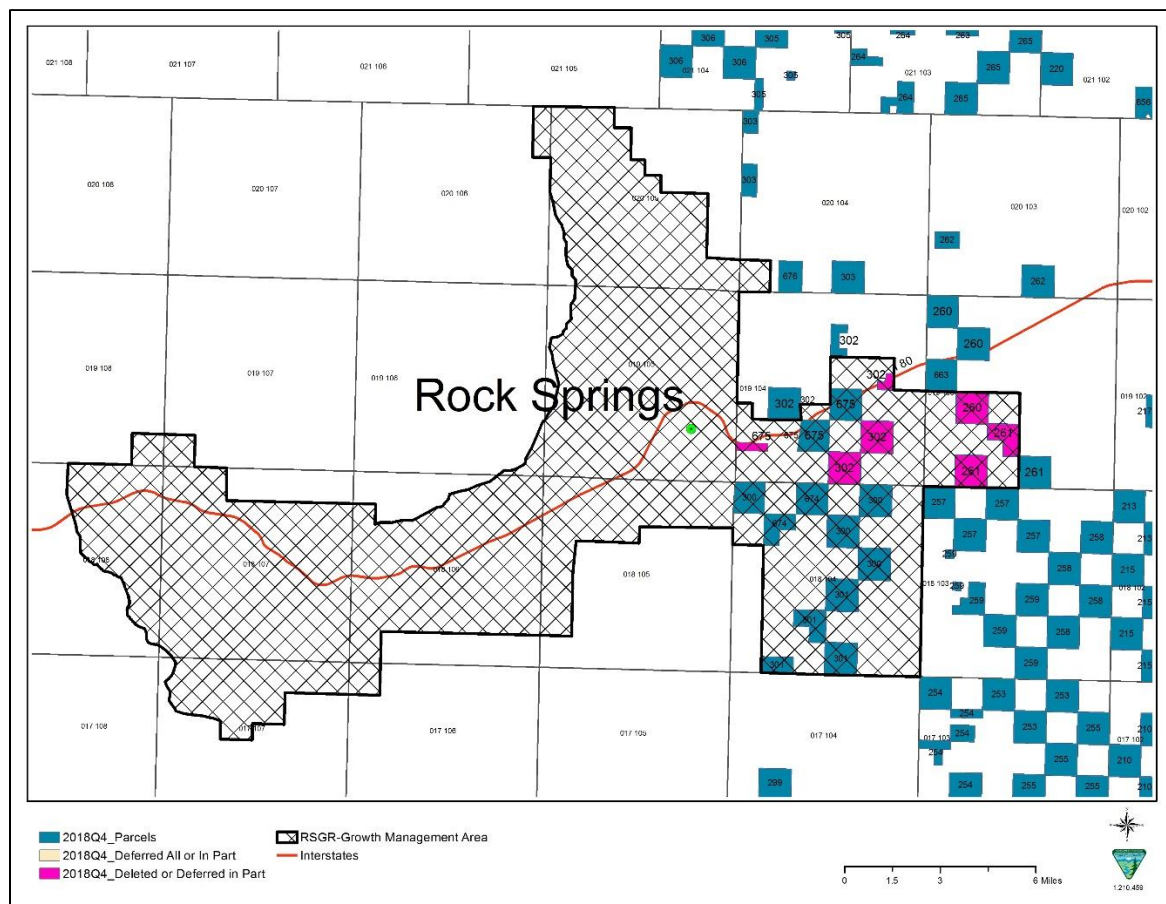
Split estate lands have the potential for the presence or future development of private residences and associated facilities such as domestic water supply wells. Residences along routes to, or in the vicinity of, active drilling and completion operations would likely experience increased traffic and noise, as well as night lighting. Traffic and drilling operations in close proximity to residences would increase the potential for collisions with the residents, pets, and livestock, as well as an increased potential for fire, hydrocarbon release, and explosions from well blow-out during drilling operations. None of the parcels are located within incorporated areas.

The BLM will require the operator to comply with Onshore Oil and Gas Order No. 2, 43 CFR § 3162.5-1, and all requirements for reporting undesirable events under NTL-3A.

BLM Wyoming has issued policy (IM WY-2015-054, “Fluid Minerals Operations - Mitigation and Setbacks from Occupied Structures”) to address setbacks from occupied structures when proposed at the time of lease operations. In addition, other Federal and State of Wyoming public health and safety requirements apply to oil and gas operations.

According to the Green River RMP ROD, pg 12, “Prior to issuing Federal mineral leases in areas around or adjacent to local communities or occupied dwellings, community and county governments will be consulted to obtain input and direction to protect public health and safety. Unleased lands in such areas may be offered for lease with an NSO stipulation or if the areas are too large for directional drilling, they may remain unleased.”

Based on comments received from Sweetwater County as a cooperating agency on the RS RMP revision, parcels 260, 261, 300-302, 674 and 675 (whole or in part) containing approximately 9,682.97 acres, will not be offered pending completion of the RS RMP revision. The three whole parcels not being offered are located in GHMA. A portion of parcel 675 was deleted because the lands are not available per the existing Green River RMP ROD.



4.3 BLM-Lease All Alternative

The impacts of this alternative would be above and beyond those identified for the Proposed Action Alternative, and would result in unresolved conflicts if the 106 parcels proposed for deferral (whole or in part) are offered and sold and if the three whole parcels (300, 301 and 674) and portions of five parcels (260, 261, 302, 639 and 675) are offered. The parcels that are not going to be offered are in conflict with the underlying RMP (Bighorn Basin ROD decision 2038), or the RMP allows for them to not be offered (Green River RMP ROD pg. 12).

4.3.1 *Socioeconomics*

For socioeconomics under the BLM-Lease All Alternative, there would be an increase in bonus bid revenues and rentals due to offering of an additional 181,421.46 acres if the lands were offered and sold.

4.4 Cumulative Impacts

Cumulative impacts are addressed in the underlying RMP FEIS'. No impacts beyond those identified in those documents from cumulative actions are expected. Items of special interest are addressed below. Attachment 5.6 includes a White Paper on Hydraulic Fracturing and water availability/use, and is incorporated by reference. Attachment 5.6 concludes that there are adequate water supplies available to support the projected oil and gas RFD on a field office and statewide basis.

4.4.1 *Greater Sage-grouse*

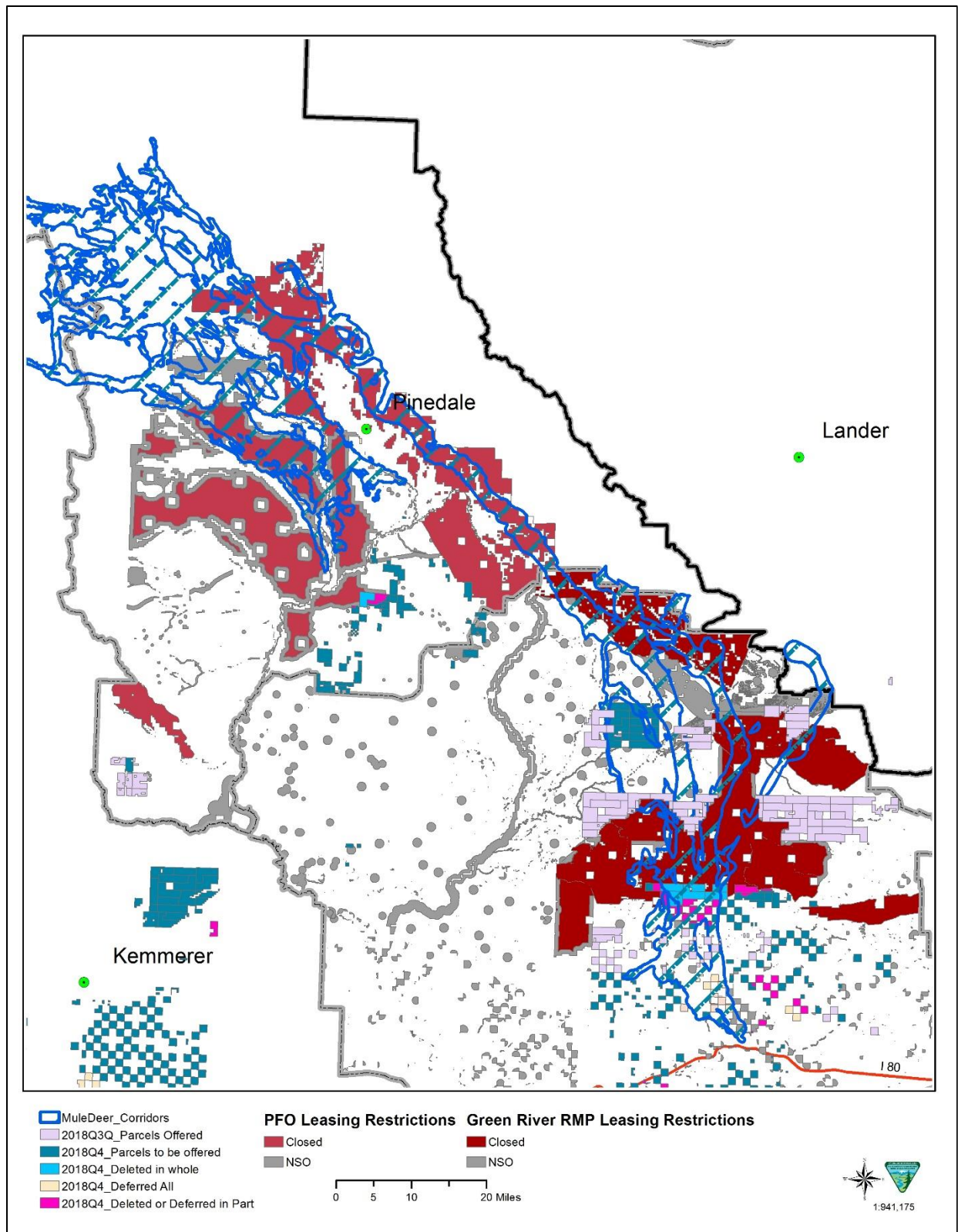
There are approximately 15,910,253 acres of PHMA in the State of Wyoming. Of this acreage, approximately 1,341,256.11 acres is under Federal lease (8.4%). The cumulative addition of the proposed acreage to be offered (and if sold) would create additional, contractual rights. These new rights would be subject to a Controlled Surface Use limiting the density and disturbance to a maximum of 5% of the DDCT analysis acreage. As noted in Section 3.10.2, leasing in PHMA units has declined 73% since implementation of the Core Area Strategy in 2008. Impacts (direct and/or indirect) beyond those analyzed in the underlying RMP FEIS' and the ARMPA FEIS, are not expected due to the continual expiration of existing federal leases whether because they lack production in paying quantities or are never explored. Additional coordination with WGFD will occur for all projects proposed in Greater Sage-grouse habitats as determined necessary, and in accordance with the BLM-WGFD interagency MOU. See Attachment 5.4 for relevant maps.

4.4.2 *Big Game*

There are over 16.6 million acres of big game crucial winter range (CWR) in the State of Wyoming. Of this amount, approximately 6,335,000 acres is Mule Deer CWR, 5,973,000 acres is Antelope CWR, and 834,000 acres is Elk CWR.

As of April 2018, 9.2% of mule deer CWR is currently under Federal lease (582,723 acres), 15.6% of antelope CWR is under Federal lease (934,351 acres), and 7.2% of elk CWR is under Federal lease (312,381 acres). Additionally, of the 834,142.7 acres within State of Wyoming designated mule deer migration corridors, 47,951 acres (5.75%) is under Federal lease. Additional private and state leases may also be in place. Impacts (direct and/or indirect) beyond those analyzed in the underlying RMP FEIS is not expected due to the continual expiration of existing federal leases whether because they lack production in paying quantities or are never explored. Additional coordination with WGFD will occur for all projects proposed in CWR and migration corridors as determined necessary, and in accordance with the BLM-WGFD interagency MOU. See Attachment 5.4 for relevant maps.

Between the Third Quarter and 4th Quarter sales, the vast majority of the mule deer corridor remains unleased and closed to oil and gas development.



5. Attachments

5.1 Lease Sale Parcel List with Proposed Stipulations and Noted Deletions/Deferrals

<p>WY-184Q-001 509.100 Acres T.0120N, R.0900W, 06th PM, WY Sec. 014 W2SW,SESW,SWSE; 015 NESW,S2SW,SE; 022 LOTS 1-4; 023 LOTS 1-4; Carbon County Rawlins FO Formerly Lease No. Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range. TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors. CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat. CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.</p>	<p>Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_NSO_PHMAL WY_SW_TLS_GHMAL WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA NSO (1) as mapped on the Rawlins Field Office GIS database; (2) protecting historic values within 1/4 mile of contributing segments of the Cherokee Trail. TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors. TLS (1) Mar 1 to Jul 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Sharp-tailed grouse. CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail. CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat. CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species. *DELETE IN PART (282.68 acres). The following portions of Parcel 002 are within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34. T.0140N, R.0900W, 06th PM, WY Sec. 002 LOTS 7,8 002 S2NW,SW;</p>	<p>014 W2NW,SENW,S2; 015 N2N2,S2S2; 022 ALL; 023 ALL; Carbon County Rawlins FO Formerly Lease No. Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors. CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat. CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species. CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.</p>
<p>WY-184Q-002 2298.750 Acres T.0140N, R.0900W, 06th PM, WY Sec. 001 LOTS 5; 004 LOTS 8; 004 SWNW,SW,SWSE; 005 LOTS 5-10; 005 SWNW,S2; 009 SESE; 010 ALL; 011 W2,W2SE; Carbon County Rawlins FO Formerly Lease No. Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3</p>	<p>WY-184Q-003 2080.000 Acres T.0140N, R.0900W, 06th PM, WY Sec. 013 NWNW;</p>	<p>WY-184Q-004 800.000 Acres T.0140N, R.0900W, 06th PM, WY Sec. 025 NW; 026 ALL; Carbon County Rawlins FO Formerly Lease No. Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2</p>

Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-005 960.960 Acres
T.0150N, R.0900W, 06th PM, WY
Sec. 001 LOTS 7,8;
001 S2NW;SW;
002 LOTS 5-8;
002 S2N2,S2;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
*DELETE ALL (960.960 acres). Parcel 005 is within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.

WY-184Q-006 1326.870 Acres
T.0150N, R.0900W, 06th PM, WY
Sec. 005 LOTS 5,6;
005 S2NE;
006 LOTS 10-14;
006 SE;
007 LOTS 5-8;
007 E2,E2NW,SESW;
008 NE,N2NW,SENW;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
*DELETE ALL (1326.870 acres). Parcel 006 is within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.

WY-184Q-007 440.000 Acres
T.0150N, R.0900W, 06th PM, WY
Sec. 010 W2SE,SESE;
011 E2;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
*DELETE ALL (440.000 acres). Parcel 007 is within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.

WY-184Q-008 560.000 Acres
T.0150N, R.0900W, 06th PM, WY
Sec. 012 W2;
014 NE,NENW,NESE;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
*DELETE ALL (400.000 acres). Parcel 008 is within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.

WY-184Q-009 1920.000 Acres
T.0150N, R.0900W, 06th PM, WY
Sec. 015 ALL;
021 ALL;
022 ALL;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
*DELETE ALL (1920.000 acres). Parcel 009 is within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34

WY-184Q-010 2479.670 Acres
T.0150N, R.0900W, 06th PM, WY
Sec. 017 ALL;
018 LOTS 5-8;
018 E2,E2W2;
019 LOTS 5-8;
019 E2,E2W2;
020 ALL;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
*DELETE ALL (2479.670 acres). Parcel 010 is within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34

WY-184Q-011 240.000 Acres
T.0150N, R.0900W, 06th PM, WY
Sec. 023 SESE;
024 NESE;
032 NW;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:

Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.
 TLS (1) Mar 15 to Jun 30; (2) as mapped on the Rawlins Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated PHMA (Core and Connectivity), within two miles of an occupied lek.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
 *DELETE IN PART (80.000 acres). The following portions of Parcel 011 are within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.
 T.0150N, R.0900W, 06th PM, WY
 Sec. 023 SESE
 Sec. 024 NESE

WY-184Q-012 320.000 Acres
 T.0150N, R.0900W, 06th PM, WY
 Sec. 023 N2SE,SWSE;
 026 NENE,W2W2;
 Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA
 *DELETE ALL (320.000 acres). Parcel 012 is within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34

WY-184Q-013 2297.700 Acres
 T.0150N, R.0900W, 06th PM, WY
 Sec. 027 N2,SW,N2SE,SWSE;
 028 ALL;
 029 ALL;
 030 LOTS 5,6;
 030 NE,E2NW,N2SE,SESE;

Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
 CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database;

(3) protecting historic and visual values of the Cherokee Trail.
 *DELETE IN PART (2177.700 acres). The following portions of Parcel 013 are within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.

T.0150N, R.0900W, 06th PM, WY
 Sec. 027 N2,SW,N2SE,SWSE;
 028 ALL;
 029 E2, N2W2, N2SW
 030 LOTS 5,6;
 030 NE,E2NW,N2SE;

WY-184Q-014 80.000 Acres
 T.0150N, R.0900W, 06th PM, WY
 Sec. 032 NWNE;
 033 SWNE;

Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.
 CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.
 *DELETE IN PART (40.000 acres). The following portions of Parcel 014 are within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.
 T.0150N, R.0900W, 06th PM, WY
 Sec. 033 SWNE

WY-184Q-015 1793.070 Acres
 T.0160N, R.0900W, 06th PM, WY

Sec. 001 LOTS 13-16,18,21,22;
 001 SW;
 005 LOTS 11-21;
 008 E2NE,W2NW,S2;
 015 SESE;
 022 NE,S2;
 Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the Sand Hills/JO Ranch ACEC.
 *DELETE IN PART (1661.790 acres).
 Portions of parcel 015 are within the Upper Muddy Creek/Grizzly WHMA and the Cow Butte/Wild Cow WHMA. These WHMAs are closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-41 and pg. 2-34.
 T.0160N, R.0900W, 06th PM, WY
 Sec. 001 LOTS 13-16,18,21,22;
 001 SW;
 005 LOTS 11-12, 17-21;
 008 E2NE,W2NW,S2;
 015 SESE;
 022 NE,S2;

WY-184Q-016 1440.000 Acres
 T.0160N, R.0900W, 06th PM, WY
 Sec. 027 N2,SW;
 029 NE,NESE,S2SE;
 032 E2E2,NWNE;
 033 NE,S2;
 Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 *DELETE ALL (1440.000 acres). Parcel 016 is within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34

WY-184Q-017 1282.630 Acres
 T.0180N, R.0900W, 06th PM, WY
 Sec. 022 ALL;
 034 LOTS 1;
 034 N2,SW,W2SE,SESE;
 Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 *DELETE ALL (1282.630 acres). Parcel 017 is within the Upper Muddy/Grizzly WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-41.

WY-184Q-018 2070.070 Acres
 T.0200N, R.0900W, 06th PM, WY
 Sec. 002 LOTS 5-8;
 002 S2;
 004 SE,S2SW;
 004 LOTS 1-4,N2SW(EXCL 24.33
 004 AC IN RR ROW
 WYW0200644);
 006 LOTS 1-6;
 006 E2SW,N2SE,SWSE;
 006 SESE(EXCL 3.21 AC IN RR
 006 ROW WYW0200644);
 008 ALL;

Sweetwater and Carbon Counties
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the Red Rim/Daley WHMA values.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
 CSU (1) Surface occupancy or use may be restricted or prohibited within 1/4 mile or the visual horizon, whichever is closer, of historic properties where the setting contributes to National Register of Historic Places (NRHP) eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Lincoln Highway/UPRR Grade historic property.
 CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an

acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Lincoln Highway/UPRR Grade historic property.

WY-184Q-019 2558.680 Acres
T.0230N, R.0900W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SE,SW,E2SW,SE;
008 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-020 1920.000 Acres
T.0230N, R.0900W, 06th PM, WY
Sec. 010 ALL;
012 ALL;
014 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the

operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-021 643.320 Acres
T.0230N, R.0900W, 06th PM, WY
Sec. 018 LOTS 1-4;
018 E2,E2W2;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-022 2234.000 Acres
T.0230N, R.0900W, 06th PM, WY
Sec. 020 ALL;
022 ALL;
024 ALL(EXCL 326.00 AC IN
024 RSVR ROW WYC042464);
026 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 10 to Jul 10; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-023 1920.000 Acres
T.0230N, R.0900W, 06th PM, WY
Sec. 028 ALL;
032 ALL;
034 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-024 644.600 Acres
T.0230N, R.0900W, 06th PM, WY
Sec. 030 LOTS 1-4;
030 E2,E2W2;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-025 1926.870 Acres
T.0240N, R.0900W, 06th PM, WY
Sec. 003 LOTS 1-4;
003 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;
005 LOTS 1-4;
005 S2N2,S2;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-026 633.810 Acres
T.0240N, R.0900W, 06th PM, WY
Sec. 006 LOTS 1-7;
006 S2NE,SE,SW,E2SW,SE;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for

mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-027 2560.000 Acres
T.0240N, R.0900W, 06th PM, WY
Sec. 008 ALL;
009 ALL;
010 ALL;
011 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-028 2160.000 Acres
T.0240N, R.0900W, 06th PM, WY
Sec. 012 ALL;
014 ALL;
015 W2NE,NW;
017 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as

mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-029 2004.320 Acres
T.0240N, R.0900W, 06th PM, WY
Sec. 018 LOTS 1-4;
018 E2,E2W2;
019 LOTS 1,2;
020 ALL;
022 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-030 1920.000 Acres
T.0240N, R.0900W, 06th PM, WY
Sec. 024 ALL;
026 ALL;
028 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-031 643.640 Acres
T.0240N, R.0900W, 06th PM, WY
Sec. 030 LOTS 1-4;
030 E2,E2W2;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-032 1280.000 Acres
T.0240N, R.0900W, 06th PM, WY
Sec. 032 ALL;
034 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-033 2492.010 Acres
T.0250N, R.0900W, 06th PM, WY
Sec. 001 LOTS 5-19;
002 LOTS 5-19;
003 LOTS 1-4;
003 S2N2,S2;
004 LOTS 1-4;

004 S2N2,S2;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rawlins Field Office GIS database; (2) protecting historic values within 1/4 mile of contributing segments of the Rawlins to Ft. Washakie Trail.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Ft. Washakie Trail.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-034 2557.520 Acres
T.0250N, R.0900W, 06th PM, WY
Sec. 005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SE,SE,SE;
007 LOTS 1-4;
007 E2,E2W2;
008 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2

Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-035 2560.000 Acres
T.0250N, R.0900W, 06th PM, WY
Sec. 009 ALL;
010 ALL;
011 ALL;
012 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Ft. Washakie Trail.

WY-184Q-036 2559.960 Acres
T.0250N, R.0900W, 06th PM, WY
Sec. 013 ALL;
014 ALL;
015 ALL;
018 LOTS 1-4;
018 E2,E2W2;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Ft. Washakie Trail.

WY-184Q-037 2519.880 Acres
T.0250N, R.0900W, 06th PM, WY
Sec. 019 LOTS 1,3,4;
019 E2,E2W2;
021 ALL;
022 ALL;
023 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-038 2480.000 Acres
T.0250N, R.0900W, 06th PM, WY
Sec. 024 ALL;
025 ALL;
026 ALL;
027 E2NE,W2,SE;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Ft. Washakie Trail.

WY-184Q-039 1920.000 Acres
T.0250N, R.0900W, 06th PM, WY
Sec. 033 ALL;
034 ALL;
035 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-040 420.240 Acres
T.0120N, R.0910W, 06th PM, WY
Sec. 009 NESW,SE;
015 NESW;
022 LOTS 1-4;
023 LOTS 1-4;
024 LOTS 1-4;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility

unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Baggs Road.

WY-184Q-041 2274.570 Acres
T.0130N, R.0910W, 06th PM, WY
Sec. 001 LOTS 5-8;
001 W2E2,W2;
002 ALL;
003 ALL;
004 N2NE,SENE,SWNW,SW,NESE;

Carbon County
Rawlins FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-042 2400.000 Acres
T.0130N, R.0910W, 06th PM, WY
Sec. 005 ALL;
006 ALL;
007 N2,N2S2,SWSW;
008 N2,N2SW,SESW,SE;

Carbon County
Rawlins FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-043 2160.000 Acres

T.0130N, R.0910W, 06th PM, WY

Sec. 009 W2,NESE;

011 N2,SW,N2SE,SWSE;

013 NWNE,SENW,SW;

014 W2E2,W2,E2SE;

015

NE,SWNW,W2SW,SESW,E2SE;

Carbon County

Rawlins FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-044 2080.000 Acres
T.0130N, R.0910W, 06th PM, WY
Sec. 017 N2NE,SENE,NESE,S2SE;
018 W2E2,SENE,W2,SESE;
019 ALL;
020 ALL;

Carbon County
Rawlins FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Baggs Road.

WY-184Q-045 2042.010 Acres
T.0130N, R.0910W, 06th PM, WY
Sec. 021 ALL;
022 E2,NWNW,E2SW;
023 NWNE,W2;
024 SW;
026 NESW,SWSW;
027 LOTS 3;
027 SWNW,N2SE,SESE;

028 N2NW,SWNW;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Baggs Road.

WY-184Q-046 917.210 Acres
T.0130N, R.0910W, 06th PM, WY
Sec. 029 N2,W2SW;
031 NW;
032 LOTS 4;
032 NWNW;
035 LOTS 4,5;
035 W2NW,SENW,N2SW;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for

mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Baggs Road.

WY-184Q-047 40.000 Acres
T.0140N, R.0910W, 06th PM, WY
Sec. 033 SESE;

Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-048 320.00 Acres
T.0150N, R.0910W, 06th PM, WY
Sec. 013 LOTS 1-4;
013 W2E2,W2;
022 E2;
024 LOTS 1-4;
024 W2E2,W2;

Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting nesting Raptors.
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.
*DELETE IN PART (1225.880 acres). The following portions of Parcel 048 are within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.
T.0150N, R.0910W, 06th PM, WY
Sec. 013 LOTS 1-4;
013 W2E2, W2;
024 LOTS 1-4;
024 W2E2, W2;

WY-184Q-049 520.000 Acres
T.0160N, R.0910W, 06th PM, WY
Sec. 034 ALL;
035 ALL;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as

mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Baggs Road.

CSU (1) Surface occupancy or use may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values within the setting of the Sand Hills/JO Ranch ACEC.

*DELETE IN PART (760.000 acres). The following portions of Parcel 049 are within the Cow Butte/Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.

T.0160N, R.0910W, 06th PM, WY
Sec. 034 NWNE, E2NE;
035 ALL

WY-184Q-050 1445.860 Acres
T.0180N, R.0910W, 06th PM, WY
Sec. 014 SESW,SE;
024 LOTS 17-32;
026 ALL;

Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

*DELETE ALL (1445.860 acres). Parcel 050 is within the Upper Muddy/Grizzly

WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-41.

WY-184Q-051 1928.410 Acres
T.0180N, R.0910W, 06th PM, WY
Sec. 028 ALL;
032 ALL;
034 LOTS 1-3;
034 SWNE,W2,SE;

Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
*DELETE ALL (1928.410). Parcel 051 is within the Upper Muddy/Grizzly WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-41.

WY-184Q-052 2555.580 Acres
T.0240N, R.0910W, 06th PM, WY
Sec. 001 LOTS 1-4;
001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
003 LOTS 1-4;
003 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;

Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-053 1241.910 Acres
T.0240N, R.0910W, 06th PM, WY
Sec. 005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SENW,E2SW,SE;

Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-054 2509.480 Acres
T.0240N, R.0910W, 06th PM, WY
Sec. 007 LOTS 1-4;
007 E2,E2W2;
008 ALL;
030 LOTS 1-4;
030 E2,E2W2;
034 ALL;

Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the Chain Lakes WHMA unique alkaline desert wetland communities.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-055 2520.000 Acres
 T.0240N, R.0910W, 06th PM, WY
 Sec. 009 ALL;
 010 ALL;
 011 ALL;
 012 N2,SW,N2SE,SWSE;
 Sweetwater County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-056 1240.000 Acres
 T.0240N, R.0910W, 06th PM, WY
 Sec. 013 W2NE,SENE,W2,SE;
 015 ALL;
 Sweetwater County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-057 1159.990 Acres
 T.0120N, R.0920W, 06th PM, WY
 Sec. 001 LOTS 3,4;
 001 SWNW;
 002 LOTS 1-4;
 002 S2N2,S2;
 003 LOTS 1-4;
 003 S2NE;
 004 LOTS 1-4;
 Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-058 2320.000 Acres
 T.0130N, R.0920W, 06th PM, WY
 Sec. 001 ALL;
 002 NE,S2S2;
 003 ALL;
 005 NWNW;
 008 W2SW,SESW;
 009 NE;
 010 S2NE,NW,SE;
 Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_GHMAL
 WY_SW_TLS_GHMAL
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-059 2560.000 Acres
 T.0130N, R.0920W, 06th PM, WY
 Sec. 011 ALL;
 012 ALL;
 013 ALL;
 014 ALL;
 Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1

Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_GHMAL
 WY_SW_TLS_GHMAL
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-060 2154.820 Acres
 T.0130N, R.0920W, 06th PM, WY
 Sec. 015 ALL;
 017 N2NE,SENE,NENW,S2NW,S2;
 019 LOTS 5,6;
 019 NE,E2NW;
 021 ALL;
 Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-061 2240.000 Acres
 T.0130N, R.0920W, 06th PM, WY
 Sec. 022 ALL;
 023 ALL;
 024 W2;
 025 ALL;
 Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species
 CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Baggs Road.

WY-184Q-062 1595.230 Acres
 T.0130N, R.0920W, 06th PM, WY
 Sec. 026 ALL;
 027 N2;
 029 S2;
 030 LOTS 5,6;
 030 NE,E2NW;
 Carbon County
 Rawlins FO
 Formerly Lease No.

Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-063 1854.930 Acres
 T.0130N, R.0920W, 06th PM, WY
 Sec. 033 LOTS 1-4;
 033 NE,E2NW,N2S2;
 034 LOTS 1-4;
 034 N2,N2S2;
 035 LOTS 1-4;
 035 N2,N2S2;
 Carbon County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-064 640.000 Acres
 T.0160N, R.0920W, 06th PM, WY
 Sec. 032 ALL;
 Carbon County

Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-065 611.170 Acres
T.0210N, R.0920W, 06th PM, WY
Sec. 006 LOTS 1-3,5-7;
006 S2NE,SENW,E2SW,SE;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-066 320.000 Acres
T.0120N, R.0930W, 06th PM, WY
Sec. 007 E2;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

WY-184Q-067 2392.490 Acres
T.0130N, R.0930W, 06th PM, WY
Sec. 001 LOTS 1-4;
001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-5,7;
006 S2NE,SENW,SESW,S2SE;
Carbon County

Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

WY-184Q-068 1282.610 Acres
T.0130N, R.0930W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2N2,S2;
009 ALL;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

WY-184Q-069 2106.150 Acres
T.0130N, R.0930W, 06th PM, WY
Sec. 007 LOTS 1,2;
007 NE,E2NW;
008 NW;
012 SESE;
018 LOTS 3,4;
018 E2SW,SE;
019 LOTS 1-4;
019 E2,E2W2;
020 ALL;

Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as

mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

WY-184Q-070 1160.000 Acres
T.0130N, R.0930W, 06th PM, WY
Sec. 021 S2N2,S2;
022 N2NE,S2;
023 SENE;
024 S2NE,N2S2;

Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-071 960.000 Acres
T.0130N, R.0930W, 06th PM, WY
Sec. 027 S2;
028 S2;
032 S2;
Carbon County

Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Overland Trail.

WY-184Q-072 1078.820 Acres
T.0130N, R.0930W, 06th PM, WY
Sec. 030 LOTS 3,4;
030 NESW,SE;
034 S2S2;
035 ALL;
Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
NSO (1) as mapped on the Rawlins Field Office GIS database; (2) protecting historic values within 1/4 mile of contributing segments of the Cherokee Trail.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Feb 1 to Aug 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting Bald eagle roosts.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
 CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

Y-184Q-073 76.970 Acres
 T.0210N, R.0930W, 06th PM, WY
 Sec. 006 LOTS 20;
 012 LOTS 13;
 Sweetwater County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-074 2445.940 Acres
 T.0240N, R.0930W, 06th PM, WY
 Sec. 001 LOTS 1-4;
 001 S2N2,S2;
 002 LOTS 1-3;
 002 S2NE,SE,SE,SE;
 004 LOTS 2-4;
 004 S2NW,N2SW,SWSW;
 005 LOTS 1-4;
 005 S2N2,S2;
 008 N2,SW;
 Sweetwater County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-075 1240.100 Acres
 T.0120N, R.0940W, 06th PM, WY
 Sec. 004 S2SW;
 006 LOTS 4;
 009 W2,SE;
 010 ALL;
 Sweetwater County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
 CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

WY-184Q-076 1876.680 Acres
 T.0130N, R.0940W, 06th PM, WY
 Sec. 007 LOTS 4;
 007 E2SW,SE;
 014 N2;
 015 N2;
 018 LOTS 1-4;
 018 E2W2,E2;
 019 NWNE;
 023 SW,NESE,S2SE;

Sweetwater County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-077 400.000 Acres
T.0130N, R.0940W, 06th PM, WY
Sec. 010 NE;
015 SE;
025 N2NW;

Sweetwater County

Rawlins FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Rawlins Field Office GIS database; (2) protecting historic values within 1/4 mile of contributing segments of the Cherokee Trail.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for

mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

WY-184Q-078 2080.000 Acres
T.0130N, R.0940W, 06th PM, WY
Sec. 010 W2,SE;

011 ALL;

012 W2,SE;

013 N2,SW;

Sweetwater County

Rawlins FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

NSO (1) as mapped on the Rawlins Field Office GIS database; (2) protecting historic values within 1/4 mile of contributing segments of the Cherokee Trail.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.

TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.

CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of

anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-079 2354.920 Acres
T.0130N, R.0940W, 06th PM, WY

Sec. 024 ALL;

029 S2;

030 LOTS 1-4;

030 E2,E2W2;

031 LOTS 1-4;

031 E2,E2W2;

032 NWNE,N2NW;

Sweetwater County

Rawlins FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

NSO (1) as mapped on the Rawlins Field Office GIS database; (2) protecting historic values within 1/4 mile of contributing segments of the Cherokee Trail.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.

CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an

acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-080 1443.800 Acres
T.0140N, R.0940W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,S2;
010 N2,SW;
011 N2;

Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for

mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-081 624.060 Acres
T.0180N, R.0940W, 06th PM, WY
Sec. 018 LOTS 5-20;

Sweetwater County
Rawlins FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-082 669.030 Acres
T.0230N, R.0940W, 06th PM, WY
Sec. 004 LOTS 8;
030 LOTS 7-10,13,14,19,20;
032 LOTS 1-8;

Sweetwater County
Rawlins FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as

mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-083 480.000 Acres
T.0240N, R.0940W, 06th PM, WY
Sec. 027 E2;

032 NW;
Sweetwater County
Rawlins FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.

WY-184Q-084 745.910 Acres
T.0120N, R.0950W, 06th PM, WY
Sec. 001 S2N2;

010 NW;
015 NW,SE;
022 LOTS 5-8;

Sweetwater County
Rawlins FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface

managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

WY-184Q-085 1920.000 Acres
T.0130N, R.0950W, 06th PM, WY
Sec. 013 ALL;
024 ALL;
025 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-086 121.010 Acres
T.0120N, R.0960W, 06th PM, WY
Sec. 006 LOTS 4;
007 LOTS 4;
009 SWSW;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rawlins Field Office GIS database; (2) protecting historic values within 1/4 mile of contributing segments of the Cherokee Trail.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-087 1919.140 Acres
T.0130N, R.0960W, 06th PM, WY
Sec. 003 LOTS 1-4;
003 S2N2,S2;
009 ALL;
010 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1

Lease Stipulation No. 2
Lease Stipulation No. 3
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-088 1443.590 Acres
T.0130N, R.0960W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2N2,S2;
005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1;
006 SENE,E2SE;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-089 800.000 Acres
T.0130N, R.0960W, 06th PM, WY
Sec. 007 E2E2;
008 ALL;
Sweetwater County

Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-090 718.960 Acres
T.0130N, R.0960W, 06th PM, WY
Sec. 018 LOTS 4;
018 E2E2;
019 LOTS 1-4;
019 NENE,SWNE,SENE,E2SW,SE;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-091 1878.600 Acres
T.0130N, R.0960W, 06th PM, WY
Sec. 020 N2,N2SW,SWSW,SE;
029 ALL;
030 LOTS 1-4;
030 E2,E2W2;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-092 1920.000 Acres
T.0130N, R.0960W, 06th PM, WY
Sec. 028 ALL;
032 ALL;
033 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3
NSO (1) as mapped on the Rawlins Field Office GIS database; (2) protecting historic values within 1/4 mile of contributing segments of the Cherokee Trail.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-093 320.040 Acres
T.0130N, R.0960W, 06th PM, WY
Sec. 031 LOTS 3,4;
031 E2SW,SE;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-094 1000.000 Acres
T.0140N, R.0960W, 06th PM, WY
Sec. 021 SESE;
027 ALL;
028 W2SE;
032 S2SW;
034 NE;

Sweetwater County
Rawlins FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational

opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-095 640.000 Acres
T.0140N, R.0960W, 06th PM, WY

Sec. 022 ALL;

Sweetwater County

Rawlins FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-096 2502.310 Acres
T.0180N, R.0960W, 06th PM, WY

Sec. 002 LOTS 1-3,5,6;

002 S2NE,SENE,S2;

010 ALL;

012 N2,N2SW,SESE;

012 LOTS 1,2,S2SW,NESE(EXCL

012 18.95 AC IN RR ROW UNDER

012 ACT OF 3/3/1875);

014 S2NE,NWNW,NESW,S2SW,SE;

014

N2NE,NENW,S2NW,NWSW(EXCL

014 29.20 AC IN RR ROW UNDER

014 ACT OF 3/3/1875);

Sweetwater County

Rawlins FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_GHMAL

WY_SW_TLS_GHMAL

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-097 618.900 Acres
T.0180N, R.0960W, 06th PM, WY

Sec. 022 NENE,S2N2,S2;

022 NWNE,N2NW(EXCL 21.10 AC

022 IN RR ROW UNDER ACT OF

022 03/3/1875);

Sweetwater County

Rawlins FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_GHMAL

WY_SW_TLS_GHMAL

TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-098 2530.980 Acres
T.0190N, R.0960W, 06th PM, WY

Sec. 002 LOTS 3,4;

002 S2NW,SW;

006 LOTS 1-7;

006 S2NE,SENE,E2SW,SE;

010 N2N2,S2;

010 S2N2(EXCL 24.31 AC IN RR

010 ROW WYW0294439);

012 S2;

020 ALL;

Sweetwater County

Rawlins FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
 CSU (1) Surface occupancy or use may be restricted or prohibited within 1/4 mile or the visual horizon, whichever is closer, of historic properties where the setting contributes to National Register of Historic Places (NRHP) eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Lincoln Highway/UPRR Grade historic property.
 CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Lincoln Highway/UPRR Grade historic property.

WY-184Q-099 2560.000 Acres
 T.0190N, R.0960W, 06th PM, WY
 Sec. 022 ALL;

024 ALL;
 026 ALL;
 028 ALL;
 Sweetwater County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
 CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Lincoln Highway/UPRR Grade historic property.

WY-184Q-100 1761.600 Acres
 T.0250N, R.0960W, 06th PM, WY
 Sec. 001 LOTS 1-4;
 001 S2N2,S2;
 021 ALL;
 022 W2,SE;
 Sweetwater County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3

Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

WY-184Q-101 1880.000 Acres
 T.0250N, R.0960W, 06th PM, WY
 Sec. 011 ALL;
 014 ALL;
 023 N2,NESW,S2SW,SE;
 Sweetwater County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-102 2560.000 Acres
 T.0250N, R.0960W, 06th PM, WY
 Sec. 012 ALL;
 013 ALL;
 024 ALL;

025 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Apr 10 to Jul 10 (2) as mapped
on the Rawlins Field Office GIS
database; (3) protecting nesting
Mountain plover.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting the habitats of
identified amphibian/reptile species.

WY-184Q-103 1760.000 Acres
T.0250N, R.0960W, 06th PM, WY
Sec. 017 NE,S2;
020 ALL;
032 ALL;
Sweetwater County
Rawlins FO
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rawlins Field Office GIS
database; (3) protecting nesting
Raptors.
TLS (1) Apr 10 to Jul 10 (2) as mapped
on the Rawlins Field Office GIS
database; (3) protecting nesting
Mountain plover.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting the habitats of
identified amphibian/reptile species.

WY-184Q-104 1521.600 Acres
T.0250N, R.0960W, 06th PM, WY
Sec. 018 LOTS 1-8;
018 E2;
019 LOTS 1-8;
019 E2;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting the habitats of
identified amphibian/reptile species.

WY-184Q-105 167.960 Acres
T.0120N, R.0970W, 06th PM, WY
Sec. 012 N2NW;
021 LOTS 3,4;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rawlins Field Office GIS
database; (3) protecting nesting
Raptors.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting the habitats of
identified amphibian/reptile species.
CSU (1) Surface occupancy or use
may be restricted or prohibited within
the setting contributing to the National
Register of Historic Places eligibility
unless the operator and surface
managing agency arrive at an
acceptable plan for mitigation of

anticipated impacts; (2) as mapped on
the Rawlins Field Office GIS database;
(3) protecting historic and visual values
of the Cherokee Trail.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting recreational
opportunity class setting within the
Adobe Town Dispersed Recreation Use
Area.

WY-184Q-106 2523.230 Acres
T.0130N, R.0970W, 06th PM, WY
Sec. 005 LOTS 4;
013 S2NW,SW,W2SE,SESE;
014 S2N2,S2;
015 S2NE,SENW,S2;
019 LOTS 1-4;
019 S2NE,E2W2,SE;
020 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rawlins Field Office GIS
database; (3) protecting nesting
Raptors.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting the habitats of
identified amphibian/reptile species.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting recreational
opportunity class setting within the
Adobe Town Dispersed Recreation Use
Area.

WY-184Q-107 2400.000 Acres
T.0130N, R.0970W, 06th PM, WY
Sec. 021 E2,E2W2;
022 ALL;
023 ALL;
025 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-108 2280.000 Acres
T.0130N, R.0970W, 06th PM, WY
Sec. 026 ALL;
027 ALL;
028 NE,E2NW,N2SE,SESE;
029 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1

Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-109 1919.440 Acres
T.0130N, R.0970W, 06th PM, WY
Sec. 031 LOTS 1-4;
031 E2,E2W2;
032 ALL;
033 ALL;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as

mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-110 1120.000 Acres
T.0130N, R.0970W, 06th PM, WY
Sec. 034 ALL;
035 N2,SW;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for

mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-111 1360.000 Acres
T.0140N, R.0970W, 06th PM, WY
Sec. 012 S2SW;
013 NWNW;
014 NE,NENW,S2NW,SW,NWSE;
015 SENE,SE;
022 N2,SW,NWSE;
027 NWNW;

Sweetwater County

Rawlins FO

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species. CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-112 1891.840 Acres
T.0140N, R.0970W, 06th PM, WY
Sec. 018 SEW;
019 LOTS 1-4;
019 E2,E2W2;
030 LOTS 1-4;
030 E2,E2W2;
031 LOTS 1-4;
031 NE,E2NW,NESW,NESE,S2SE;

Sweetwater County

Rawlins FO

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.

TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-113 2560.000 Acres
T.0140N, R.0970W, 06th PM, WY
Sec. 020 S2NW,S2;
021 S2NE,SENW,S2;
028 N2,SW,NWSE;
029 ALL;
032 N2,SW,NWSE;
033 NWNW;

Sweetwater County

Rawlins FO

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting nesting Raptors.

TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls

TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

DEFER ALL (2560.00 acres) Pending completion of the Rawlins RMP Amendment (VRM).

WY-184Q-114 614.670 Acres
T.0180N, R.0970W, 06th PM, WY
Sec. 028 SENE,N2NW,S2;
028 N2NE,SWNE,S2NW(EXCL
028 25.33 AC IN RR ROW
028 UNDER ACT OF 3/3/1875);

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY-184Q-115 682.160 Acres
T.0120N, R.0980W, 06th PM, WY
Sec. 006 LOTS 1-7;
006 S2NE, SENW, E2SW, SE;
007 NENE;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Ft. Washakie Trail.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-116 1787.370 Acres
T.0140N, R.0980W, 06th PM, WY
Sec. 005 LOTS 1-4;
005 S2N2, S2;
006 LOTS 1-7;
006 S2NE, SENW, E2SW, SE;
007 LOTS 1, 3, 4;
007 N2NE, NENW, E2SW, SE;

Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-117 1765.390 Acres
T.0140N, R.0980W, 06th PM, WY
Sec. 008 S2N2, S2;
009 ALL;
017 N2;
018 LOTS 1, 2;
018 NE, E2NW;
Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-118 2240.000 Acres
T.0140N, R.0980W, 06th PM, WY
Sec. 013 S2NW, S2;
014 SENE, W2NE, E2NW, S2;
015 SESE;
023 ALL;
024 ALL;

Sweetwater County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting nesting Raptors.
 TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-119 1089.070 Acres
 T.0170N, R.0980W, 06th PM, WY
 Sec. 006 LOTS 8-11;
 006 S2NE,E2SW,SE;
 018 LOTS 5-8;
 018
 N2NE,SWNE,E2NW,NESW,SESE;
 018 SENE,SESW,N2SE,SWSE(EXCL
 018 21.58 AC IN RR ROW UNDER
 018 ACT OF 3/3/1875);
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_NSO_GHMAL
 CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Overland Trail.

WY-184Q-120 1316.790 Acres

T.0180N, R.0980W, 06th PM, WY
 Sec. 012 SE;
 026 ALL;
 034 NE,SESW,SW,N2SE,SWSE;
 034 SESE(EXCL 3.21 AC IN RR
 034 ROW UNDER ACT OF
 034 3/3/1875);
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-121 640.000 Acres
 T.0190N, R.0980W, 06th PM, WY
 Sec. 022 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3

WY-184Q-122 1197.910 Acres
 T.0190N, R.0980W, 06th PM, WY
 Sec. 024 NESW,SWSW;
 024 NWSW(EXCL 2.09 AC IN RR
 024 ROW WYE05871);
 026 N2,SW,N2SE,SWSE;
 034 N2,SW;
 Sweetwater County
 Rawlins FO
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

WY-184Q-123 120.000 Acres
 T.0120N, R.0990W, 06th PM, WY
 Sec. 005 NESE;
 017 W2NE;

Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.

WY-184Q-124 55.190 Acres
 T.0120N, R.0990W, 06th PM, WY
 Sec. 022 LOTS 4;
 Sweetwater County
 Rawlins FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2

Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-125 1120.000 Acres
T.0130N, R.0990W, 06th PM, WY
Sec. 008 SE;
010 SW,NWSE;
015 NW,NESW,S2SW,W2SE;
026 NESW,SWSE;
035 E2;

Sweetwater County
Rawlins FO
Rock Springs FO
Formerly Lease No.

Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins and Rock Springs Field Office's GIS databases; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for

mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Cherokee Trail.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-126 2322.640 Acres
T.0140N, R.0990W, 06th PM, WY
Sec. 001 LOTS 1-4;
001 S2N2,S2;
002 LOTS 1-4;
003 LOTS 1-4;
004 LOTS 1-4;
004 S2N2,S2;
T.0150N, R.0990W, 06th PM, WY
Sec. 034 NW,E2SW,SE;
035 S2;

Sweetwater County
Rawlins FO
Rock Springs FO
Formerly Lease No.

Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-127 960.000 Acres
T.0140N, R.0990W, 06th PM, WY
Sec. 002 S2N2;
003 S2N2;
009 N2,SW,NESE,S2SE;
017 SESE;

Sweetwater County
Rawlins FO
Formerly Lease No.

Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-128 640.000 Acres
T.0150N, R.0990W, 06th PM, WY
Sec. 026 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.

Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY-184Q-129 1521.000 Acres
T.0180N, R.0990W, 06th PM, WY
Sec. 004 LOTS 7,8;
004 S2NW,SW;
008 ALL;
026 E2,NW,E2SW;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
CSU (1) Surface occupancy or use
within 1/4 mile or visual horizon of the
trail, whichever is closer, may be
restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting cultural and
scenic values of the Overland Trail.

WY-184Q-130 1078.600 Acres
T.0210N, R.0990W, 06th PM, WY
Sec. 030 LOTS 5-8;
030 SWNE,E2W2,W2SE;
034 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

WY-184Q-131 126.680 Acres
T.0120N, R.1000W, 06th PM, WY
Sec. 021 LOTS 3,4;
Sweetwater County

Rock Springs FO
ALKALI GULCH UNIT
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-132 2433.310 Acres
T.0140N, R.1000W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2N2,SE;
005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-3,8-11;
006 S2NE,SENE,E2SW,SE;
007 LOTS 5-8;
007 E2,E2W2;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-133 2406.320 Acres
T.0140N, R.1000W, 06th PM, WY
Sec. 008 ALL;
014 NE,S2;
017 ALL;
018 LOTS 5-8;
018 E2,E2W2;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1

Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

WY-184Q-134 1080.000 Acres
T.0140N, R.1000W, 06th PM, WY
Sec. 021 ALL;
024 NWNW;
028 NE,SENE,NESW;
033 NW;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

WY-184Q-135 2534.360 Acres
T.0160N, R.1000W, 06th PM, WY
Sec. 028 ALL;
030 LOTS 1-4;
030 E2,E2W2;
032 ALL;
034 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office

GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use within areas containing special status plant species populations or habitat will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting special status plant species and potential habitat.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.

WY-184Q-136 2460.140 Acres
 T.0210N, R.1000W, 06th PM, WY
 Sec. 002 LOTS 5,6;
 002 S2NE,SE;
 004 LOTS 5-8;
 004 S2N2,S2;
 006 LOTS 8-14;
 006 S2NE,SE,SW,E2SW,SE;
 008 ALL;
 012 NWN,NE,NW;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be

restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Point of Rocks/South Pass Trail.
 *DEFER IN PART (649.88 acres). The following portions of Parcel 136 are located within the boundaries of active coal lease areas. Due to unresolved conflicts between coal mining and oil and gas development, these portions of the parcel will be deferred.
 T.0210N, R.0100W, 06th PM, WY
 Sec. 006 LOTS 8-14;
 006 S2NE,SE,SW,E2SW,SE

WY-184Q-137 2076.160 Acres
 T.0210N, R.1000W, 06th PM, WY
 Sec. 014 SW;
 018 LOTS 5-8;
 018 E2,E2W2;
 022 ALL;
 026 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Point of Rocks/South Pass Trail.
 *DEFER IN PART (1916.160 acres). The following portions of Parcel 137 are located within the boundaries of active coal lease areas. Due to unresolved conflicts between coal mining and oil and gas development, these portions of the parcel will be deferred.
 T.0210N, R.0100W, 06th PM, WY
 Sec. 018 LOTS 5-8;

018 E2,E2W2;
 022 ALL;
 026 ALL;

WY-184Q-138 1268.880 Acres
 T.0210N, R.1000W, 06th PM, WY
 Sec. 028 ALL;
 034 LOTS 1-4;
 034 N2,N2S2;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER ALL (1268.880 acres). Parcel 138 is located within the boundaries of active coal lease areas. Due to unresolved conflicts between coal mining and oil and gas development, this parcel will be deferred.

WY-184Q-139 640.000 Acres
 T.0220N, R.1000W, 06th PM, WY
 Sec. 034 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA

WY-184Q-140 2212.380 Acres
 T.0230N, R.1000W, 06th PM, WY
 Sec. 006 LOTS 14;
 007 LOTS 5-8;
 007 E2,E2W2;
 009 NWNW,S2NW,SW;

013 N2,N2S2;
017 N2N2;
018 LOTS 5-8;
018 E2,E2W2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.

WY-184Q-141 1813.360 Acres
T.0120N, R.1010W, 06th PM, WY
Sec. 006 LOTS 8-11;
006 E2,E2W2;
007 LOTS 5-8;
007 E2,E2W2;
017 LOTS 1;
017 NWNW;
018 LOTS 5-16;
018 N2NE,SWNE,NENW;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
*DEFER ALL (1813.360 acres). Parcel 141 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-142 805.780 Acres
T.0120N, R.1010W, 06th PM, WY
Sec. 019 LOTS 5-12;
019 W2NE,E2NW;
020 LOTS 5-11;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
*DEFER ALL (805.780 acres). Parcel 142 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-143 2402.960 Acres
T.0130N, R.1010W, 06th PM, WY
Sec. 001 LOTS 5-8;
001 S2N2,SW;
002 LOTS 5-8;
002 S2N2,S2;
003 LOTS 5-8;
003 S2N2,S2;
004 LOTS 5-8;
004 S2N2,S2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
*DEFER ALL (2402.960 acres). Parcel 143 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-144 2550.950 Acres
T.0130N, R.1010W, 06th PM, WY
Sec. 005 LOTS 5-8;
005 S2N2,S2;
006 LOTS 8-14;
006 S2NE,SENW,E2SW,SE;
007 LOTS 5-8;
007 E2,E2W2;
008 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.
*DEFER ALL (2550.950 acres). Parcel 144 is located inside the Greater Little Mountain area and Sage Creek ACEC. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to these area.

WY-184Q-145 2560.000 Acres
T.0130N, R.1010W, 06th PM, WY
Sec. 009 ALL;
010 ALL;
011 ALL;
012 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

*DEFER ALL (2560.000 acres). Parcel 145 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-146 2298.980 Acres

T.0130N, R.1010W, 06th PM, WY

Sec. 013 W2SW;

014 ALL;

015 ALL;

016 N2,E2SE;

017 LOTS 1-3;

017 N2,SW;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the

operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.

*DEFER ALL (2298.980 acres). Parcel 146 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-147 1454.170 Acres

T.0130N, R.1010W, 06th PM, WY

Sec. 018 LOTS 5,6,9-16;

018 NENE,SESW,SESE;

019 LOTS 5-10;

019

N2NE,SWNE,E2NW,NWSE,SWSE;

020 LOTS 1-7;

020 N2NW,S2S2;

021 LOTS 4-7;

021 SWSW;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.

*DEFER ALL (1454.170 acres). Parcel 147 is located inside the Greater Little Mountain area. The parcel will be

deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-148 1700.080 Acres

T.0130N, R.1010W, 06th PM, WY

Sec. 022 LOTS 1;

022 N2,N2SW,SESW,SE;

023 N2NE,SWNE,NW;

027 LOTS 1;

028 LOTS 1-3;

028

SWNE,NW,N2SW,SWSW,NWSE;

029 N2;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.

*DEFER ALL (1700.080 acres). Parcel 148 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-149 2540.760 Acres

T.0140N, R.1010W, 06th PM, WY

Sec. 001 LOTS 5-8;

001 S2N2,S2;

002 LOTS 5-8;

002 S2N2,S2;
003 LOTS 5-8;
003 S2N2,S2;
004 LOTS 5-8;
004 S2N2,S2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-150 2239.150 Acres
T.0140N, R.1010W, 06th PM, WY
Sec. 005 LOTS 5;
005 NESW,S2NE,SE,S2SW;
007 LOTS 6-8;
007 E2,SENW,E2SW;
008 ALL;
009 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-151 2560.000 Acres
T.0140N, R.1010W, 06th PM, WY
Sec. 010 ALL;
011 ALL;

012 ALL;
013 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-152 1920.000 Acres
T.0140N, R.1010W, 06th PM, WY
Sec. 014 ALL;
015 ALL;
017 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-153 2518.860 Acres
T.0140N, R.1010W, 06th PM, WY
Sec. 018 LOTS 5-8;
018 E2,E2W2;
019 LOTS 5-7;
019 E2,E2W2;
020 ALL;
021 ALL;
Sweetwater County

Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-154 2560.000 Acres
T.0140N, R.1010W, 06th PM, WY
Sec. 022 ALL;
023 ALL;
024 ALL;
025 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_CSU_PHMA

WY-184Q-155 2560.000 Acres
T.0140N, R.1010W, 06th PM, WY
Sec. 026 ALL;
027 ALL;
028 ALL;
029 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-156 1910.880 Acres
T.0140N, R.1010W, 06th PM, WY
Sec. 030 LOTS 5-8;
030 E2,E2W2;
031 LOTS 5-8;
031 E2,E2W2;
032 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
*DEFER ALL (1910.880 acres). Parcel 156 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-157 1920.000 Acres
T.0140N, R.1010W, 06th PM, WY
Sec. 033 ALL;
034 ALL;
035 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2

Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-158 2498.790 Acres
T.0150N, R.1010W, 06th PM, WY
Sec. 002 LOTS 5-8;
002 S2N2,S2;
004 LOTS 5-8;
004 S2N2,S2;
006 LOTS 8-14;
006 S2NE,SE,SW,SE;
008 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-159 2560.000 Acres
T.0150N, R.1010W, 06th PM, WY
Sec. 010 ALL;
012 ALL;
014 ALL;
024 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-160 2485.040 Acres
T.0150N, R.1010W, 06th PM, WY
Sec. 018 LOTS 5-8;
018 E2,E2W2;
019 LOTS 5-8;
019 E2SW,SE;
020 ALL;
022 ALL;
029 E2E2,NWNE;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-161 1600.000 Acres
T.0150N, R.1010W, 06th PM, WY
Sec. 026 ALL;
027 SW;
028 ALL;
032 E2E2;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS

database; (3) protecting nesting
Raptors.

WY-184Q-162 1920.000 Acres
T.0150N, R.1010W, 06th PM, WY
Sec. 033 ALL;
034 ALL;
035 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-163 2210.040 Acres
T.0160N, R.1010W, 06th PM, WY
Sec. 004 LOTS 9-12;
004 S2;
006 LOTS 13-18;
006 E2SW,SE;
008 ALL;
018 LOTS 5-8;
018 E2,E2W2;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

WY-184Q-164 1890.080 Acres
T.0160N, R.1010W, 06th PM, WY
Sec. 020 ALL;
030 LOTS 5-8;
030 E2,E2W2;
032 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-165 1600.000 Acres
T.0160N, R.1010W, 06th PM, WY
Sec. 024 S2;
026 ALL;
034 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_GHMAL

WY_SW_TLS_GHMAL

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

WY-184Q-166 2560.000 Acres
T.0170N, R.1010W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,S2;
010 ALL;
012 ALL;
014 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_GHMAL

WY_SW_TLS_GHMAL

NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.

TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

*DEFER IN PART (298.800 acres). The
following portions of Parcel 166 are
located within the boundaries of active
coal lease areas. Due to unresolved
conflicts between coal mining and oil
and gas development, these portions of
the parcel will be deferred.

T.0170N, R.0101W, 06th PM, WY
Sec. 002 LOTS 3,4;
002 SWNW
010 NW, N2SW

WY-184Q-167 2549.570 Acres
T.0170N, R.1010W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SE,SE,SE;
008 ALL;
018 LOTS 1-4;
018 E2,E2W2;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.

TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

*DEFER IN PART (479.680 acres). The
following portions of Parcel 167 are
located within the boundaries of active
coal lease areas. Due to unresolved
conflicts between coal mining and oil
and gas development, these portions of
the parcel will be deferred.

T.0170N, R.0101W, 06th PM, WY
Sec. 004 Lots 1,2;
004 SE, S2NE, SENW, E2SW, SWSW

WY-184Q-168 2558.400 Acres

T.0170N, R.1010W, 06th PM, WY
 Sec. 020 ALL;
 028 ALL;
 030 LOTS 1-4;
 030 E2,E2W2;
 032 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_GHMAL
 WY_SW_TLS_GHMAL
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-169 2560.000 Acres
 T.0170N, R.1010W, 06th PM, WY
 Sec. 022 ALL;
 024 ALL;
 026 ALL;
 034 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-170 2560.000 Acres
 T.0180N, R.1010W, 06th PM, WY
 Sec. 002 LOTS 1-4;
 002 S2N2,S2;
 010 ALL;
 012 ALL;
 014 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:

Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER IN PART (1280.000 acres). The following portions of Parcel 170 are located within the boundaries of active coal lease areas. Due to unresolved conflicts between coal mining and oil and gas development, these portions of the parcel will be deferred.
 T.0180N, R.0101W, 06th PM, WY
 Sec. 012 ALL;
 014 ALL

WY-184Q-171 2341.330 Acres
 T.0180N, R.1010W, 06th PM, WY
 Sec. 004 LOTS 1-4;
 004 S2N2,S2;
 006 LOTS 1-7;
 006 S2NE,SENE,E2SW,SE;
 008 ALL;
 018 LOTS 2-4;
 018 N2NE,SENE,E2SW,NESE,S2SE;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-172 2551.600 Acres
 T.0180N, R.1010W, 06th PM, WY
 Sec. 020 ALL;
 028 ALL;

030 LOTS 1-4;
 030 E2,E2W2;
 032 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-173 2560.000 Acres
 T.0180N, R.1010W, 06th PM, WY
 Sec. 022 ALL;
 024 ALL;
 026 ALL;
 034 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER IN PART (1840.000 acres). The following portions of Parcel 173 are located within the boundaries of active coal lease areas. Due to unresolved conflicts between coal mining and oil and gas development, these portions of the parcel will be deferred.
 T.0180N, R.0101W, 06th PM, WY
 Sec. 024 ALL;
 026 ALL;
 034 E2, SW, E2NW

WY-184Q-174 2064.480 Acres
T.0190N, R.1010W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,SW,N2SE,SWSE;
008 ALL;
012 NENE;
014 SE;
018 LOTS 1-4;
018 E2,E2W2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
CSU (1) Surface occupancy or use
within 1/4 mile or visual horizon of the
trail, whichever is closer, may be
restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting cultural and
scenic values of the Overland Trail.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-175 2560.000 Acres
T.0190N, R.1010W, 06th PM, WY
Sec. 020 ALL;
022 ALL;
026 ALL;
028 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-176 1752.980 Acres
T.0190N, R.1010W, 06th PM, WY
Sec. 030 LOTS 1,2;
030 E2,E2NW;
032 ALL;
034 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-177 1098.320 Acres
T.0200N, R.1010W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2;
008 SWSW;
022 N2NE,NENW;
024 SW;
026 NE;
032 SW;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
CSU (1) Surface occupancy or use
within 1/4 mile or visual horizon of the
trail, whichever is closer, may be
restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting cultural and

scenic values of the Point of
Rocks/South Pass Trail.
*DEFER IN PART (498.320 acres). The
following portions of Parcel 177 are
located within the boundaries of a
mapper water source area recharge
zone for the Town Of Superior. These
portions will be deferred pending the
RSFO RMP revision which is proposing
management changes to the area.
T.0290N, R.0101W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2;
008 SWSW

WY-184Q-178 2241.680 Acres
T.0210N, R.1010W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;
006 LOTS 1,2;
006 S2NE,SE;
010 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
CSU (1) Surface occupancy or use
within 1/4 mile or visual horizon of the
trail, whichever is closer, may be
restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting cultural and
scenic values of the Point of
Rocks/South Pass Trail.
*DEFER IN PART (800.000 acres). The
following portions of Parcel 178 are
located within the boundaries of active

coal lease areas. Due to unresolved conflicts between coal mining and oil and gas development, these portions of the parcel will be deferred.

T.0210N, R.0101W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,S2;
010 NE

WY-184Q-179 1120.000 Acres
T.0210N, R.1010W, 06th PM, WY
Sec. 012 ALL;
024 N2,SE;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: This parcel is located within an identified migration corridor. BLM will consider recommendations received by the Wyoming Game and Fish Department, such as those contained within the document entitled "Recommendations for Development of Oil and Gas Resources within Important Wildlife Habitats" (current version available at <https://wgfd.wyo.gov/Habitat/Habitat-Information/Development-of-Oil-and-Gas>) if development of this lease is proposed. BLM will encourage the use of Master Development Plans in accordance with Onshore Order #1, on this lease parcel to the extent possible.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Point of Rocks/South Pass Trail.
*DEFER IN PART (640.000 acres). The following portions of Parcel 179 are located within the boundaries of active coal lease areas. Due to unresolved conflicts between coal mining and oil

and gas development, these portions of the parcel will be deferred.

T.0210N, R.0101W, 06th PM, WY
Sec. 012 ALL

WY-184Q-180 638.880 Acres
T.0210N, R.1010W, 06th PM, WY
Sec. 030 LOTS 1-4;
030 E2,E2W2;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: This parcel is located within an identified migration corridor. BLM will consider recommendations received by the Wyoming Game and Fish Department, such as those contained within the document entitled "Recommendations for Development of Oil and Gas Resources within Important Wildlife Habitats" (current version available at <https://wgfd.wyo.gov/Habitat/Habitat-Information/Development-of-Oil-and-Gas>) if development of this lease is proposed. BLM will encourage the use of Master Development Plans in accordance with Onshore Order #1, on this lease parcel to the extent possible.
WY_SW_TLS_GHMAL
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
*DEFER ALL (638.880 acres). Parcel 180 is located within the boundaries of a mapper water source area recharge zone for the Town Of Superior. This parcel will be deferred pending the RSFO RMP revision which is proposing management changes to the area.

WY-184Q-181 1460.300 Acres
T.0120N, R.1020W, 06th PM, WY
Sec. 012 SESE;
013 LOTS 1-5;
013 NENE,SWNE;
022 LOTS 5,6;
023 LOTS 5-8;

023 N2;
024 LOTS 5-13;
024 SENE,SWNW;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
*DEFER ALL (1460.300 acres). Parcel 181 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-182 1920.560 Acres
T.0130N, R.1020W, 06th PM, WY
Sec. 001 LOTS 5-8;
001 S2N2,S2;
002 LOTS 5-8;
002 S2N2,S2;
003 LOTS 5-8;
003 S2N2,S2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
*DEFER ALL (1920.560 acres). Parcel 182 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-183 2554.990 Acres
T.0130N, R.1020W, 06th PM, WY
Sec. 004 LOTS 5-8;
004 S2N2,S2;
005 LOTS 5-8;
005 S2N2,S2;
006 LOTS 8-14;
006 S2NE,SENE,E2SW,SE;
008 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.
*DEFER ALL (2554.990 acres). Parcel 183 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-184 2560.000 Acres
T.0130N, R.1020W, 06th PM, WY
Sec. 009 ALL;
010 ALL;
011 ALL;
012 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.
*DEFER ALL (2560.000 acres). Parcel 184 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-185 2366.720 Acres
T.0130N, R.1020W, 06th PM, WY
Sec. 013 LOTS 1-8;
013 NWSW,S2S2;
014 ALL;
015 ALL;
017 LOTS 1-3;
017 N2,SE;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.
*DEFER ALL (2366.720 acres). Parcel 185 is located inside the Greater Little

Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-186 880.850 Acres
T.0130N, R.1020W, 06th PM, WY
Sec. 018 LOTS 5-7,11-13;
018 NE,E2W2,NWSE;
019 LOTS 5-7;
019 W2NE,SENE,E2NW;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.
*DEFER ALL (880.850 acres). Parcel 186 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-187 2074.470 Acres
T.0140N, R.1020W, 06th PM, WY
Sec. 001 LOTS 5-8;
001 S2N2,S2;
002 LOTS 5-8;
002 S2N2,S2;
003 LOTS 5-8;
003 S2N2,S2;
004 LOTS 8;
004 NESW,S2SW,SWSE;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1

Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER ALL (2074.470 acres). Parcel 187 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-188 2181.220 Acres
 T.0140N, R.1020W, 06th PM, WY
 Sec. 005 LOTS 7,8;
 005 SWNW,S2S2;
 007 LOTS 5-8;
 007 E2,E2W2;
 008 ALL;
 009 ALL;

Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 *DEFER ALL (2181.220 acres). Parcel 188 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-189 2080.000 Acres
 T.0140N, R.1020W, 06th PM, WY
 Sec. 010 ALL;
 011 ALL;
 012 S2S2;
 013 ALL;

Sweetwater County
 Rock Springs FO

Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER ALL (2080.000 acres). Parcel 189 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-190 2552.560 Acres
 T.0140N, R.1020W, 06th PM, WY
 Sec. 014 ALL;
 015 ALL;
 017 ALL;
 018 LOTS 5-8;
 018 E2,E2W2;

Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER ALL (2552.560 acres). Parcel 190 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is

recommending management changes to the area.

WY-184Q-191 2553.080 Acres
 T.0140N, R.1020W, 06th PM, WY
 Sec. 019 LOTS 5-8;
 019 E2,E2W2;
 020 ALL;
 021 ALL;
 022 ALL;

Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER ALL (2553.080 acres). Parcel 191 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-192 2560.000 Acres
 T.0140N, R.1020W, 06th PM, WY
 Sec. 023 ALL;
 024 ALL;
 025 ALL;
 026 ALL;

Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

*DEFER ALL (2560.000 acres). Parcel 192 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-193 2553.560 Acres
T.0140N, R.1020W, 06th PM, WY
Sec. 027 ALL;

028 ALL;
029 ALL;
030 LOTS 5-8;
030 E2,E2W2;

Sweetwater County
Rock Springs FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

*DEFER ALL (2553.560 acres). Parcel 193 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-194 1274.360 Acres
T.0140N, R.1020W, 06th PM, WY
Sec. 031 LOTS 5-8;

031 E2,E2W2;
032 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

*DEFER ALL (1274.360 acres). Parcel 194 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-195 1920.000 Acres
T.0140N, R.1020W, 06th PM, WY
Sec. 033 ALL;

034 ALL;

035 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

*DEFER ALL (1920.000 acres). Parcel 195 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-196 2081.360 Acres
T.0150N, R.1020W, 06th PM, WY
Sec. 002 LOTS 1-4;

002 S2N2,S2;

010 ALL;

012 ALL;

013 SW;

Sweetwater County
Rock Springs FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

*DEFER IN PART (800.000 acres). Portions of Parcel 196 are located inside the Greater Little Mountain area. These portions of the parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

T.0150N, R.0102W, 06th PM, WY
Sec. 010 ALL;
013 SW

WY-184Q-197 2418.140 Acres
T.0150N, R.1020W, 06th PM, WY
Sec. 004 LOTS 1-4;

004 S2N2,S2;

005 LOTS 3,4;

005 SWNE,S2NW,S2;

006 LOTS 1-7;

006 S2NE,SENW,E2SW,SE;

007 LOTS 1-4;

007 E2,E2W2;

Sweetwater County
Rock Springs FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

*DEFER ALL (2418.140 acres). Parcel 197 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-198 2547.080 Acres
T.0150N, R.1020W, 06th PM, WY
Sec. 008 ALL;
009 ALL;
017 ALL;
018 LOTS 1-4;
018 E2,E2W2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DEFER ALL (2547.080 acres). Parcel
198 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-199 2560.000 Acres
T.0150N, R.1020W, 06th PM, WY
Sec. 014 ALL;
015 ALL;
022 ALL;
023 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DEFER ALL (2560.000 acres). Parcel
199 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-200 2547.640 Acres
T.0150N, R.1020W, 06th PM, WY
Sec. 019 LOTS 1-4;
019 E2,E2W2;
020 ALL;
021 ALL;
028 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DEFER ALL (2547.640 acres). Parcel
200 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-201 2560.000 Acres
T.0150N, R.1020W, 06th PM, WY
Sec. 024 ALL;
025 ALL;
026 ALL;
027 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DEFER ALL (2560.000 acres). Parcel
201 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-202 2537.340 Acres
T.0150N, R.1020W, 06th PM, WY
Sec. 029 ALL;
030 LOTS 1-4;
030 E2,E2W2;
031 LOTS 1-4;
031 E2,E2W2;
032 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DEFER ALL (2537.340 acres). Parcel
202 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-203 1880.000 Acres
T.0150N, R.1020W, 06th PM, WY
Sec. 033 N2NE,SWNE,W2,SE;
034 ALL;
035 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DEFER ALL (1880.000 acres). Parcel
203 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-204 2139.580 Acres
T.0160N, R.1020W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2;
004 LOTS 1-4;
004 S2;
006 LOTS 1-6;
006 E2SW,SE;
008 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-205 2560.000 Acres
T.0160N, R.1020W, 06th PM, WY
Sec. 010 ALL;
012 ALL;
014 ALL;
024 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-206 1885.360 Acres
T.0160N, R.1020W, 06th PM, WY
Sec. 018 LOTS 1-4;
018 E2,E2W2;
020 ALL;
030 LOTS 1-4;
030 E2,E2W2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-207 2520.000 Acres
T.0160N, R.1020W, 06th PM, WY
Sec. 022 ALL;
026 ALL;
028 ALL;
034 NE,N2NW,SENW,S2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-208 903.530 Acres
T.0160N, R.1020W, 06th PM, WY
Sec. 031 LOTS 1-4;
031 E2SW,SE;
032 N2,N2S2,SESE;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
*DEFER ALL (903.530 acres). Parcel 208
is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-209 2559.760 Acres
T.0170N, R.1020W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,S2;
010 ALL;
012 ALL;
014 ALL;
Sweetwater County

Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-210 2235.960 Acres
T.0170N, R.1020W, 06th PM, WY
Sec. 004 S2N2;
008 ALL;
018 LOTS 1-4;
018 E2,E2W2;
020 ALL;
004 LOTS 1-4;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-211 2560.000 Acres
T.0170N, R.1020W, 06th PM, WY
Sec. 022 ALL;
024 ALL;
026 ALL;
034 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY_SW_TLS_GHMAL
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-212 1877.840 Acres
T.0170N, R.1020W, 06th PM, WY
Sec. 028 ALL;
030 LOTS 1-4;
030 E2,E2W2;
032 N2,N2SW,SESW,SE;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-213 2550.240 Acres
T.0180N, R.1020W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SENE,E2SW,SE;
008 ALL;
010 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-214 2000.000 Acres
T.0180N, R.1020W, 06th PM, WY
Sec. 012 W2E2,SENE,W2,NESE;
022 N2,N2SW,NESE,SWSE;
026 ALL;
028 S2N2,SW;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-215 2547.240 Acres
T.0180N, R.1020W, 06th PM, WY
Sec. 018 LOTS 1-4;
018 E2,E2W2;
020 ALL;
030 LOTS 1-4;
030 E2,E2W2;
032 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-216 1920.000 Acres
T.0190N, R.1020W, 06th PM, WY
Sec. 012 ALL;
014 ALL;
022 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2

Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-217 1920.000 Acres
 T.0190N, R.1020W, 06th PM, WY
 Sec. 020 ALL;
 028 ALL;
 034 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-218 505.120 Acres
 T.0200N, R.1020W, 06th PM, WY
 Sec. 004 LOTS 1,2;
 004 SE;
 010 NENE,NW;
 012 NENE;
 020 SWSE;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Special Lease Notice: This parcel is located within an identified migration corridor. BLM will consider recommendations received by the Wyoming Game and Fish Department, such as those contained within the document entitled "Recommendations for Development of Oil and Gas Resources within Important Wildlife Habitats" (current version available at <https://wgfd.wyo.gov/Habitat/Habitat-Information/Development-of-Oil-and-Gas>) if development of this lease is proposed. BLM will encourage the use

of Master Development Plans in accordance with Onshore Order #1, on this lease parcel to the extent possible.
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER IN PART (40.000 acres). The following portions of Parcel 218 are located within the boundaries of a mapper water source area recharge zone for the Town Of Superior. These portions will be deferred pending the RSFO RMP revision which is proposing management changes to the area.
 T.0200N, R.0102W, 06th PM, WY
 Sec. 012 NENE

WY-184Q-219 2240.160 Acres
 T.0210N, R.1020W, 06th PM, WY
 Sec. 002 LOTS 1-4;
 002 S2N2,S2;
 004 LOTS 1-4;
 004 SW;
 010 ALL;
 012 N2,W2SW,N2SE;
 014 NWNNE,N2NW,SWNW;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Special Lease Notice: This parcel is located within an identified migration corridor. BLM will consider recommendations received by the Wyoming Game and Fish Department, such as those contained within the document entitled "Recommendations for Development of Oil and Gas Resources within Important Wildlife Habitats" (current version available at <https://wgfd.wyo.gov/Habitat/Habitat-Information/Development-of-Oil-and-Gas>) if development of this lease is proposed. BLM will encourage the use of Master Development Plans in accordance with Onshore Order #1, on this lease parcel to the extent possible.
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) Protecting values of the Natural Corrals ACEC.
 TLS (1) May 1 to Jun 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game parturition.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 DEFER ALL-Pending Rock Springs RMP Revision

WY-184Q-220 2238.320 Acres
 T.0210N, R.1020W, 06th PM, WY
 Sec. 014 S2;
 024 ALL;
 026 ALL;
 030 LOTS 1-4;
 030 E2,E2W2;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Special Lease Notice: This parcel is located within an identified migration corridor. BLM will consider recommendations received by the Wyoming Game and Fish Department, such as those contained within the document entitled "Recommendations for Development of Oil and Gas Resources within Important Wildlife Habitats" (current version available at <https://wgfd.wyo.gov/Habitat/Habitat-Information/Development-of-Oil-and-Gas>) if development of this lease is proposed. BLM will encourage the use of Master Development Plans in accordance with Onshore Order #1, on this lease parcel to the extent possible.
 WY_SW_NSO_PHMAL
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

*DEFER IN PART RS RMP Revision
024 S2, S2N2;
026 ALL

WY-184Q-221 2129.360 Acres

T.0120N, R.1030W, 06th PM, WY
Sec. 001 S2N2;
002 LOTS 5-7;
002 E2,E2NW,NESW;
003 LOTS 5-10;
003 S2SW;
004 ALL;
005 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3 92.17

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) May 1 to Jun 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game parturition.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.

*DELETE IN PART (1397.190 acres). The following portions of Parcel 221 are within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.

T.0120N, R.0103W, 06th PM, WY
Sec. 003 LOTS 5-7;
003 SWSW;
004 ALL;
005 ALL

*DEFER IN PART (732.170 acres).

Portions of Parcel 221 are located inside the Greater Little Mountain area. These portions of the parcel will be deferred

pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

T.0120N, R.0103W, 06th PM, WY
Sec. 001 S2N2;
002 LOTS 5-7;
002 E2,E2NW,NESW;
003 LOTS 8-10;
003 SESW;

WY-184Q-222 1921.990 Acres

T.0120N, R.1030W, 06th PM, WY
Sec. 006 LOTS 8-15;
006
N2NE,SENE,NENW,SESW,NESE;
006 S2SE;
007 LOTS 5-8;
007 N2NE,NENW;
008 LOTS 1-3;
008 E2,N2NW,SESW;
009 NENE,W2E2,W2;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

*DELETE ALL. Parcel 222 is within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.

WY-184Q-223 2400.750 Acres

T.0120N, R.1030W, 06th PM, WY
Sec. 011 E2;
012 ALL;
013 LOTS 1-4;
013 N2,N2S2;
014 LOTS 1-5;
014 N2,N2SE;
015 LOTS 1-4;
015 N2,NWSW;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) May 1 to Jun 30; (2) as mapped on the Rock Springs Field Office GIS

database; (3) protecting big game parturition.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

*DEFER ALL (2400.750 acres). Parcel 223 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-224 1778.790 Acres

T.0120N, R.1030W, 06th PM, WY
Sec. 016 ALL;
017 LOTS 1-6;
017 E2;
018 LOTS 5-12;
019 LOTS 9,12,13;
020 LOTS 5-9;
020 NE;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

*DELETE IN PART (1738.79 acres). The following portions of Parcel 224 are within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.

T.0120N, R.1030W, 06th PM, WY
Sec. 016 SENE, S2N2SENE, S2SWNE, NWSWNE, W2NWNE;
017 LOTS 1-6;
017 E2;
018 LOTS 5-12;
019 LOTS 9,12,13;
020 LOTS 5-9;
020 NE

*DEFER IN PART (40 acres). Portions of Parcel 224 are located inside the Greater Little Mountain area. These portions of the parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

T.0120N, R.1030W, 06th PM, WY
Sec. 016 NENE, NESWNE, E2NWNE, N2N2SENE

WY-184Q-225 1528.180 Acres

T.0120N, R.1030W, 06th PM, WY
Sec. 021 LOTS 5,6;
021 NE,N2NW,SWNW;

022 LOTS 3-8;
 023 LOTS 3-10;
 023 SENE;
 024 LOTS 3-10;
 024 S2N2;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 NSO (1) as mapped on the Rock Springs
 Field Office GIS database; (2) protecting
 raptor nesting habitat.
 TLS (1) May 1 to Jun 30; (2) as mapped
 on the Rock Springs Field Office GIS
 database; (3) protecting big game
 parturition.
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting big game
 crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Rock Springs Field Office GIS
 database; (3) protecting nesting
 Raptors.
 CSU (1) Surface occupancy or use
 within the Pine Mountain Special
 Management Area will be restricted or
 prohibited unless the operator and
 surface managing agency arrive at an
 acceptable plan for mitigation of
 anticipated impacts; (2) as mapped on
 the Rock Springs Field Office GIS
 database; (3) protecting resource values
 within the Pine Mountain Special
 Management Area.
 CSU (1) Surface occupancy or use will
 be restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting Class II
 Visual Resource Management Areas.
 *DELETE IN PART (451.74 acres). The
 following portions of Parcel 225 are
 within the Red Creek No Leasing Area.
 This No Leasing Area is closed to new oil
 and gas leasing per 1996 Green River
 RMP pg. 12.
 T.0120N, R.0103W, 06th PM, WY
 Sec. 021 LOTS 5,6;
 021 NE,N2NW,SWNW;
 022 LOTS 5
 *DEFER IN PART (1076.44 acres).
 Portions of Parcel 225 are located inside
 the Greater Little Mountain area. These
 portions of the parcel will be deferred
 pending the completion of the RSFO

RMP revision, which is recommending
 management changes to the area.
 T.0120N, R.0103W, 06th PM, WY
 Sec. 022 LOTS 3,4,6-8;
 023 LOTS 3-10;
 023 SENE;
 024 LOTS 3-10;
 024 S2N2;

 WY-184Q-226 2507.380 Acres
 T.0130N, R.1030W, 06th PM, WY
 Sec. 005 LOTS 5-8;
 005 S2N2,S2;
 006 LOTS 8-14;
 006 S2NE,SENW,E2SW,SE;
 007 LOTS 5-8;
 007 E2,E2W2;
 008 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting big game
 crucial winter range.
 CSU (1) Surface occupancy or use
 within 1/4 mile or visual horizon of the
 trail, whichever is closer, may be
 restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting cultural and
 scenic values of the Cherokee Trail -
 Southern Route.
 *DEFER ALL (2507.380 acres). Parcel
 226 is located inside the Greater Little
 Mountain area. The parcel will be
 deferred pending the completion of the
 RSFO RMP revision, which is
 recommending management changes to
 the area.

 WY-184Q-227 1480.210 Acres
 T.0130N, R.1030W, 06th PM, WY
 Sec. 017 LOTS 1-5;
 017 N2;
 018 LOTS 5-8;
 018 E2,E2W2;
 019 LOTS 5-11;
 020 LOTS 1-5;

Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting big game
 crucial winter range.
 CSU (1) Surface occupancy or use
 within the Pine Mountain Special
 Management Area will be restricted or
 prohibited unless the operator and
 surface managing agency arrive at an
 acceptable plan for mitigation of
 anticipated impacts; (2) as mapped on
 the Rock Springs Field Office GIS
 database; (3) protecting resource values
 of the Pine Mountain Special
 Management Area.
 CSU (1) Surface occupancy or use will
 be restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting Class II
 Visual Resource Management Areas.
 *DELETE IN PART (82.470 acres). The
 following portions of Parcel 227 are
 within the Red Creek Badlands
 Wilderness Study Area. This Wilderness
 Study Area is closed to new oil and gas
 leasing per 1996 Green River RMP pg.
 23-24.
 T.0130N, R.0103W, 06th PM, WY
 Sec. 019 LOTS 8-10
 *DEFER IN PART (1397.740 acres).
 Portions of Parcel 227 are located inside
 the Greater Little Mountain area. These
 portions of the parcel will be deferred
 pending the completion of the RSFO
 RMP revision, which is recommending
 management changes to the area.
 T.0130N, R.0103W, 06th PM, WY
 Sec. 017 LOTS 1-5;
 017 N2;
 018 LOTS 5-8;
 018 E2,E2W2;
 019 LOTS 5-7,11;
 020 LOTS 1-5;

 WY-184Q-228 2027.340 Acres
 T.0130N, R.1030W, 06th PM, WY
 Sec. 021 LOTS 1-4;

022 LOTS 1-5;
022 NE,NESW,S2SW,N2SE;
023 ALL;
024 LOTS 1,2;
024 N2,SW,N2SE;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
*DEFER ALL (2027.340 acres). Parcel 228 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-229 1506.310 Acres
T.0130N, R.1030W, 06th PM, WY
Sec. 026 LOTS 1-4;
026 N2N2,NESE;
027 LOTS 1-5;
027 S2NE,W2;
028 LOTS 1;
028 E2,NENW,S2NW,SW;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use within the Pine Mountain Special Management Area will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting resource values

within the Pine Mountain Special Management Area.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.
*DELETE IN PART (80.000 acres). The following portions of Parcel 229 are within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.
T.0130N, R.0103W, 06th PM, WY
Sec. 028 SWSW, NWSW
*DEFER IN PART (1426.31 acres). Portions of Parcel 229 are located inside the Greater Little Mountain area. These portions of the parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.
T.0130N, R.0103W, 06th PM, WY
Sec. 026 LOTS 1-4;
026 N2N2,NESE;
027 LOTS 1-5;
027 S2NE,W2;
028 LOTS 1;
028 E2,NENW,S2NW,E2SW

WY-184Q-230 2094.560 Acres
T.0130N, R.1030W, 06th PM, WY
Sec. 029 LOTS 1,2;
029 NWNE,NENW,S2N2,S2;
030 LOTS 5-11;
030 E2SW,SE;
031 LOTS 5-14;
031 E2SW,SE;
032 LOTS 1-10;
032 W2SW,SESW,SWSE;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) May 1 to Jun 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game parturition.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use within the Pine Mountain Special Management Area will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting resource values of the Pine Mountain Special Management Area.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.
*DELETE IN PART (1617.410 acres). The following portions of Parcel 231 are within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.
T.0130N, R.0103W, 06th PM, WY
Sec. 029 S2;
030 LOTS 6, 10-11;
030 E2SW,SE;
031 LOTS 5-14;
031 SE, E2SW;
032 LOTS 1-10;
032 W2SW,SESW,SWSE
*DEFER IN PART (477.15 acres). Portions of Parcel 230 are located inside the Greater Little Mountain area. These portions of the parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.
T.0130N, R.0103W, 06th PM, WY
Sec. 029 LOTS 1,2;
029 NENW, NWNE, S2N2;
030 LOTS 5, 7-9

WY-184Q-231 1002.740 Acres
T.0130N, R.1030W, 06th PM, WY
Sec. 033 LOTS 1-10;
033 N2NW;
034 LOTS 1-6;
034 NW;
035 LOTS 1-5;
035 NESE,S2SE;
Sweetwater County
Rock Springs FO
Formerly Lease No.

<p>Stipulations:</p> <p>Lease Notice No. 1</p> <p>Lease Notice No. 2</p> <p>Lease Notice No. 3</p> <p>Lease Stipulation No. 1</p> <p>Lease Stipulation No. 2</p> <p>Lease Stipulation No. 3</p> <p>WY_SW_TLS_PHMAL</p> <p>WY_SW_TLS_PHMAWCA</p> <p>WY_SW_CSU_PHMA</p> <p>TLS (1) May 1 to Jun 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game parturition.</p> <p>TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.</p> <p>CSU (1) Surface occupancy or use within the Pine Mountain Special Management Area will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting resource values of the Pine Mountain Special Management Area.</p> <p>CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.</p> <p>*DELETE IN PART (817.71 acres). The following portions of Parcel 231 are within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.</p> <p>T.0130N, R.0103W, 06th PM, WY</p> <p>Sec. 033 LOTS 1-10;</p> <p>033 N2NW;</p> <p>034 LOTS 4,5,6;</p> <p>034 SWNW</p> <p>*DEFER IN PART (185.030 acres).</p> <p>Portions of Parcel 231 are located inside the Greater Little Mountain area. These portions of the parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.</p> <p>T.0130N, R.0103W, 06th PM, WY</p> <p>Sec. 034 LOTS 1-3;</p> <p>034 N2NW, SENW;</p> <p>035 LOTS 1-5;</p> <p>035 NESE,S2SE</p> <p>WY-184Q-232 2181.360 Acres</p> <p>T.0140N, R.1030W, 06th PM, WY</p> <p>Sec. 001 LOTS 5-8;</p>	<p>001 S2N2,S2;</p> <p>002 LOTS 5-7;</p> <p>002 SESE;</p> <p>003 LOTS 5-8;</p> <p>009 SESE;</p> <p>011 NENE;</p> <p>012 ALL;</p> <p>013 ALL;</p> <p>Sweetwater County</p> <p>Rock Springs FO</p> <p>Formerly Lease No.</p> <p>Stipulations:</p> <p>Lease Notice No. 1</p> <p>Lease Notice No. 2</p> <p>Lease Notice No. 3</p> <p>Lease Stipulation No. 1</p> <p>Lease Stipulation No. 2</p> <p>Lease Stipulation No. 3</p> <p>WY_SW_NSO_PHMAL</p> <p>WY_SW_TLS_PHMAL</p> <p>WY_SW_TLS_PHMAWCA</p> <p>WY_SW_CSU_PHMA</p> <p>TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.</p> <p>TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.</p> <p>*DEFER ALL (2181.360 acres). Parcel 232 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.</p> <p>WY-184Q-233 1869.880 Acres</p> <p>T.0140N, R.1030W, 06th PM, WY</p> <p>Sec. 005 LOTS 5-11;</p> <p>005 NESE;</p> <p>006 LOTS 8-17;</p> <p>006 S2NE,SENE,E2SW;</p> <p>007 LOTS 5-17;</p> <p>008 LOTS 1;</p> <p>008 NE,NENW,S2NW,S2;</p> <p>Sweetwater County</p> <p>Rock Springs FO</p> <p>Formerly Lease No.</p> <p>Stipulations:</p> <p>Lease Notice No. 1</p> <p>Lease Notice No. 2</p> <p>Lease Notice No. 3</p> <p>Lease Stipulation No. 1</p> <p>Lease Stipulation No. 2</p> <p>Lease Stipulation No. 3</p> <p>WY_SW_TLS_PHMAL</p> <p>WY_SW_TLS_PHMAWCA</p> <p>WY_SW_CSU_PHMA</p> <p>TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.</p>	<p>*DEFER ALL (1869.880 acres). Parcel 233 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.</p> <p>WY-184Q-234 1562.530 Acres</p> <p>T.0140N, R.1030W, 06th PM, WY</p> <p>Sec. 014 ALL;</p> <p>015 S2N2,S2;</p> <p>017 LOTS 1-5;</p> <p>017 N2;</p> <p>Sweetwater County</p> <p>Rock Springs FO</p> <p>Formerly Lease No.</p> <p>Stipulations:</p> <p>Lease Notice No. 1</p> <p>Lease Notice No. 2</p> <p>Lease Notice No. 3</p> <p>Lease Stipulation No. 1</p> <p>Lease Stipulation No. 2</p> <p>Lease Stipulation No. 3</p> <p>WY_SW_TLS_PHMAL</p> <p>WY_SW_TLS_PHMAWCA</p> <p>WY_SW_CSU_PHMA</p> <p>TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.</p> <p>TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.</p> <p>*DEFER ALL (1562.530 acres). Parcel 234 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.</p> <p>WY-184Q-235 2035.040 Acres</p> <p>T.0140N, R.1030W, 06th PM, WY</p> <p>Sec. 018 LOTS 5-12;</p> <p>018 NENE,S2NE,E2SW,W2SE;</p> <p>019 LOTS 5-11;</p> <p>019 W2E2,E2W2,SESE;</p> <p>020 LOTS 1-6;</p> <p>020 SESE;</p> <p>021 ALL;</p> <p>Sweetwater County</p> <p>Rock Springs FO</p> <p>Formerly Lease No.</p> <p>Stipulations:</p> <p>Lease Notice No. 1</p> <p>Lease Notice No. 2</p> <p>Lease Notice No. 3</p> <p>Lease Stipulation No. 1</p> <p>Lease Stipulation No. 2</p> <p>Lease Stipulation No. 3</p> <p>WY_SW_TLS_PHMAL</p>
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WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
*DEFER ALL (2035.040 acres). Parcel 235 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-236 2520.000 Acres
T.0140N, R.1030W, 06th PM, WY
Sec. 022 ALL;
023 ALL;
024 N2,SW,W2SE,SESE;
025 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

*DEFER ALL (2520.000 acres). Parcel 236 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-237 2560.000 Acres
T.0140N, R.1030W, 06th PM, WY
Sec. 026 ALL;
027 ALL;
028 ALL;
029 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
*DEFER ALL (2560.000 acres). Parcel 237 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-238 1820.090 Acres
T.0140N, R.1030W, 06th PM, WY
Sec. 030 LOTS 5-8;
030 E2,E2W2;
031 LOTS 5-9;
031 E2,E2NW;
032 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

*DEFER ALL (1820.090 acres). Parcel 238 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-239 1840.000 Acres
T.0140N, R.1030W, 06th PM, WY
Sec. 033
N2NE,SWNE,W2,N2SE,SWSE;
034 ALL;
035 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
*DEFER ALL (1840.000 acres). Parcel 239 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-240 2167.950 Acres
T.0150N, R.1030W, 06th PM, WY
Sec. 001 LOTS 5-8;
001 S2N2,S2;
002 LOTS 9-14;
002 S2S2;
003 LOTS 6-10;
003 SW,W2SE,SESE;
004 LOTS 5-13;
004 SESW,NESE,S2SE;
005 LOTS 5-9;
005 SWNE,S2NW,NWSW;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

*DEFER ALL (2167.950 acres). Parcel 240 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is

recommending management changes to the area.

WY-184Q-241 2532.270 Acres
T.0150N, R.1030W, 06th PM, WY
Sec. 006 LOTS 8-14;
006 S2NE,SE,ENE,E2SW,SE;
007 LOTS 5-7;
007 NWNE,E2NW,NESW;
009 E2,SWSW;
010 ALL;
011 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DEFER ALL (2532.270 acres). Parcel
241 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-242 2505.160 Acres
T.0150N, R.1030W, 06th PM, WY
Sec. 012 ALL;
013 LOTS 1,2;
013 N2,N2S2,S2SE;
014 LOTS 1-4;
014 N2,N2S2;
015 LOTS 1,2;
015 N2,SW,N2SE;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DEFER ALL (2505.160 acres). Parcel
242 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-243 2110.860 Acres
T.0150N, R.1030W, 06th PM, WY
Sec. 016 ALL;
017 LOTS 1-5;
018 LOTS 8-11;
018 E2SW,W2SE;
019 LOTS 5-8,11-16;
019 W2NE,E2NW;
020 LOTS 1-6;
021 LOTS 1-9;
021 N2NW,SESE;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSQ_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
*DEFER ALL (2110.860 acres). Parcel
243 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-244 2193.780 Acres
T.0150N, R.1030W, 06th PM, WY
Sec. 022 LOTS 1-7;
022 S2S2,NESE;

023 LOTS 1-4;
023 S2;
024 LOTS 1,2;
024 NE,SE,ENE,W2SE;
025 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DEFER ALL (2193.780 acres). Parcel
244 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-245 2480.000 Acres
T.0150N, R.1030W, 06th PM, WY
Sec. 026 NWNE,SE,ENE,W2,SE;
027 ALL;
028 ALL;
029 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER ALL (2480.000 acres). Parcel 245 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-246 2380.380 Acres
 T.0150N, R.1030W, 06th PM, WY
 Sec. 030 LOTS 5-8;
 030 E2,E2W2;
 031 LOTS 5-8;
 031 E2,E2W2;
 032 LOTS 1-5;
 032 N2,E2SE;
 033 NE,NENW,S2NW,S2;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER ALL (2380.380 acres). Parcel 246 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-247 1727.920 Acres
 T.0150N, R.1030W, 06th PM, WY
 Sec. 034 LOTS 1,2;
 034 N2,SW,W2SE;
 035 LOTS 1-5;
 035 N2;
 036 ALL;
 Sweetwater County

Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER ALL (1727.920 acres). Parcel 247 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-248 1945.830 Acres
 T.0160N, R.1030W, 06th PM, WY
 Sec. 002 LOTS 5,6,8;
 002 S2;
 004 LOTS 5-8;
 004 S2;
 006 LOTS 8-11;
 006 E2SW,SE;
 008 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-249 2545.440 Acres
 T.0160N, R.1030W, 06th PM, WY
 Sec. 010 ALL;
 012 LOTS 1-4;
 012 W2E2,W2;
 014 ALL;
 018 LOTS 5-8;

018 E2,E2W2;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-250 2460.530 Acres
 T.0160N, R.1030W, 06th PM, WY
 Sec. 020 ALL;
 022 ALL;
 030 LOTS 5,6,8;
 030 N2NE,E2NW,SESW,S2SE;
 031 LOTS 5;
 031 SESW,S2SE;
 032 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER IN PART (795.450 acres). Portions of Parcel 250 are located inside the Greater Little Mountain area. These portions of the parcel will be deferred pending the completion of the RSFO

RMP revision, which is recommending management changes to the area.

T.0160N, R.0103W, 06th PM, WY
Sec. 031 LOT 5;
031 SESW,S2SE;
032 ALL;

WY-184Q-251 2204.480 Acres
T.0160N, R.1030W, 06th PM, WY
Sec. 023 SESE;

024 LOTS 1-4;
024 W2E2,W2;
026 ALL;
027 SENE,S2S2,NESE;
028 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

*DEFER ALL (2204.48 acres). Portions of Parcel 251 are located inside the Greater Little Mountain area. These portions of the parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-252 2230.810 Acres
T.0160N, R.1030W, 06th PM, WY
Sec. 033 LOTS 1,2;

033 NE,S2NW,SW,N2SE;
034 LOTS 1,4-7;
034 N2,N2SW;
035 LOTS 1-5;
035 N2;
036 LOTS 1-4;
036 W2E2,W2;

Sweetwater County
Rock Springs FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1
Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

*DEFER ALL (2230.810 acres). Parcel 252 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-253 1920.400 Acres
T.0170N, R.1030W, 06th PM, WY

Sec. 002 LOTS 1-4;

002 S2N2,S2;

004 LOTS 1-4;

004 S2N2,S2;

010 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-254 2553.870 Acres
T.0170N, R.1030W, 06th PM, WY

Sec. 006 LOTS 1-7;

006 S2NE,SE,SW,E2SW,SE;

008 N2N2,SW,W2SE;

018 LOTS 1;

018 N2NE,SWNE,NENW,NWSE;

020 ALL;

028 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-255 2560.000 Acres
T.0170N, R.1030W, 06th PM, WY

Sec. 012 ALL;

014 ALL;

022 ALL;

024 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-256 1920.000 Acres
T.0170N, R.1030W, 06th PM, WY

Sec. 026 ALL;

032 ALL;

034 ALL;

Sweetwater County

Rock Springs FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY-184Q-257 2548.640 Acres
T.0180N, R.1030W, 06th PM, WY

Sec. 004 LOTS 1-4;

004 S2N2,S2;

006 LOTS 1-7;

006 S2NE,SE,SW,E2SW,SE;

008 ALL;
010 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-258 2560.000 Acres
T.0180N, R.1030W, 06th PM, WY
Sec. 012 ALL;
014 ALL;
024 ALL;
026 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-259 2440.000 Acres
T.0180N, R.1030W, 06th PM, WY
Sec. 018 NENE;
020 E2,NWNW,NESW,S2SW;
022 ALL;
028 ALL;
034 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-260 1902.360 Acres
T.0190N, R.1030W, 06th PM, WY
Sec. 006 LOTS 1-7;
006 S2NE,SE,SENW,E2SW,SE;
008 ALL;
020 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DELETE IN PART (640.000 acres). The
following portions of Parcel 260 are
within the Green River Growth
Management area and may remain
unleased per 1996 Green River RMP pg.
12.
T.0190N, R.0103W, 06th PM, WY
Sec. 020 ALL;

WY-184Q-261 1760.000 Acres
T.0190N, R.1030W, 06th PM, WY
Sec. 028 N2,SE;
032 ALL;
034 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
*DELETE IN PART (1120.000 acres). The
following portions of Parcel 261 are
within the Green River Growth
Management area and may remain
unleased per 1996 Green River RMP pg.
12.
T.0190N, R.0103W, 06th PM, WY
Sec. 028 NW, NE, SE;
032 ALL;

WY-184Q-262 880.000 Acres
T.0200N, R.1030W, 06th PM, WY
Sec. 030 NE,E2NW;
034 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-263 2518.880 Acres
T.0210N, R.1030W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,S2;
010 NW,N2SW,SESW;
012 ALL;
014 ALL;
022 N2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: This parcel is
located within an identified migration
corridor. BLM will consider
recommendations received by the
Wyoming Game and Fish Department,
such as those contained within the
document entitled "Recommendations
for Development of Oil and Gas
Resources within Important Wildlife
Habitats" (current version available at
<https://wgfd.wyo.gov/Habitat/Habitat-Information/Development-of-Oil-and-Gas>) if development of this lease is
proposed. BLM will encourage the use
of Master Development Plans in
accordance with Onshore Order #1, on
this lease parcel to the extent possible.
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) May 1 to Jun 30; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting big game
parturition.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-264 1077.460 Acres
T.0210N, R.1030W, 06th PM, WY
Sec. 018 LOTS 1,2;
018 E2NW;
020 NE,E2NW;
030 LOTS 1,2;
030 S2NE,E2NW;
032 E2,N2SW,SWSW;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-265 1920.000 Acres
T.0210N, R.1030W, 06th PM, WY
Sec. 024 ALL;
026 ALL;
034 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-266 1089.370 Acres
T.0120N, R.1040W, 06th PM, WY
Sec. 001 LOTS 5-15;
001 SW;
002 LOTS 5-9;
002 E2;
003 LOTS 5-10;

003 W2W2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
*DELETE ALL (1089.370 acres). Parcel 266 is within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.

WY-184Q-267 1920.320 Acres
T.0120N, R.1040W, 06th PM, WY
Sec. 004 ALL;
005 ALL;
006 LOTS 8-11;
006 E2,E2W2;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
*DELETE ALL (1920.320 acres). Parcel 267 is within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.

WY-184Q-268 1751.090 Acres
T.0120N, R.1040W, 06th PM, WY
Sec. 007 LOTS 5-8;
007 E2,E2W2;
008 LOTS 1,2;
008 N2,SW,W2SE;
009 LOTS 1-5;
009

N2N2,SWNE,SENE,W2SE,SESE;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
*DELETE ALL (1751.090 acres). Parcel 268 is within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.

WY-184Q-269 1649.730 Acres
T.0120N, R.1040W, 06th PM, WY
Sec. 010 LOTS 1-5;
010
S2NE,NWNW,SENE,NESW,S2SW;
010 SE;
011 LOTS 1,2;
011 NE,S2NW,S2;
012 LOTS 1-6;
012 E2W2,NWNW,SWSW,SWSE;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
*DELETE ALL (1649.730 acres). Parcel 269 is within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.

WY-184Q-270 1045.490 Acres
T.0120N, R.1040W, 06th PM, WY
Sec. 013 LOTS 1-5,7-9;
013 W2NE,NW,NWSE;
014 LOTS 1-8;
014 SWSW;
015 LOTS 1-7;
015 W2W2,SENE,S2SE;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
*DELETE ALL (1045.490 acres). Parcel 270 is within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.

WY-184Q-271 2296.540 Acres
T.0120N, R.1040W, 06th PM, WY
Sec. 017 LOTS 1-3;
017 W2E2,W2,SESE;
018 LOTS 5-8;
018 E2,E2W2;
019 LOTS 6-11;
019 NE,E2NW;
020 LOTS 3-6;

020 N2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
*DELETE ALL (2296.540 acres). Parcel 271 is within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.

WY-184Q-272 1477.340 Acres
T.0120N, R.1040W, 06th PM, WY
Sec. 021 LOTS 3-6;
021 N2;
022 LOTS 3-6;
022 N2;
023 LOTS 3-8;
023 W2NW;
024 LOTS 7-10;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
*DELETE ALL (1477.340 acres). Parcel 272 is within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.

WY-184Q-273 1863.090 Acres
T.0130N, R.1040W, 06th PM, WY
Sec. 001 LOTS 14-28;
002 LOTS 10-16;
003 LOTS 12-27;
004 LOTS 9-21;
004 W2SW;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.
*DEFER ALL (1863.090 acres). Parcel 273 is located inside the Greater Little Mountain area and Sage Creek ACEC. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to these areas.

WY-184Q-274 1483.530 Acres
T.0130N, R.1040W, 06th PM, WY
Sec. 005 LOTS 9-24;
006 LOTS 15-30;
007 LOTS 9;
008 LOTS 1-4,8;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use within the Greater Red Creek Area (Sage Creek) will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting natural

resource values within the Greater Red Creek Area (Sage Creek).
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.
*DELETE IN PART (39.970 acres). The following portions of Parcel 274 are within the Red Creek Badlands Wilderness Study Area. This Wilderness Study Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 23-24.

T.0130N, R.0104W, 06th PM, WY
Sec. 007 LOT 9
*DEFER IN PART (1443.560 acres).
Portions of Parcel 274 are located inside the Sage Creek ACEC. These portions of the parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.
T.0130N, R.0104W, 06th PM, WY
Sec. 005 LOTS 9-24;
006 LOTS 15-30;
008 LOTS 1-4,8;

WY-184Q-275 2174.640 Acres
T.0130N, R.1040W, 06th PM, WY
Sec. 009 LOTS 1-12;
009 SESE;
010 LOTS 4-19;
011 LOTS 5-18;
012 LOTS 4-17;
012 E2SW;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use within the Pine Mountain Special Management Area will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting natural resource values within the Pine Mountain Special Management Area.
 CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.
 *DELETE IN PART (79.990 acres). The following portions of Parcel 275 are within the Red Creek No Leasing Area and the Red Creek Badlands Wilderness Study Area. These areas are closed to new oil and gas leasing per 1996 Green River RMP pg. 12 and pg. 23-24.
 T.0130N, R.0104W, 06th PM, WY
 Sec. 009 SESE;
 010 LOT 16
 *DEFER IN PART (2094.650 acres). Portions of Parcel 275 are located inside the Greater Little Mountain area and Sage Creek ACEC. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to these areas.
 T.0130N, R.0104W, 06th PM, WY
 Sec. 009 LOTS 1-12;
 010 LOTS 4-15, 17-19;
 011 LOTS 5-18;
 012 LOTS 4-17;
 012 E2SW;

WY-184Q-276 1356.410 Acres
 T.0130N, R.1040W, 06th PM, WY
 Sec. 013 LOTS 1-15;
 013 NESE;
 014 LOTS 1-11;
 015 LOTS 1-3,5,6;
 015 E2NE;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 CSU (1) Surface occupancy or use within the Pine Mountain Special Management Area will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting natural resource values within the Pine Mountain Special Management Area.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.
 *DELETE IN PART (119.610 acres). The following portions of Parcel 276 are within the Red Creek No Leasing Area and the Red Creek Badlands Wilderness Study Area. These areas are closed to new oil and gas leasing per 1996 Green River RMP pg. 12 and pg. 23-24.
 T.0130N, R.0104W, 06th PM, WY
 Sec. 014 LOT 10;
 015 LOT 5
 015 LOT 3
 *DEFER IN PART (1236.800 acres). Portions of Parcel 276 are located inside the Greater Little Mountain area. These portions of the parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.
 T.0130N, R.0104W, 06th PM, WY
 Sec. 013 LOTS 1-15;
 013 NESE
 014 LOTS 1-9, 11;

015 LOTS 1,2,6
 015 E2NE
 WY-184Q-277 1454.310 Acres
 T.0130N, R.1040W, 06th PM, WY
 Sec. 024 LOTS 16;
 025 LOTS 4,5,11,12,19;
 029 LOTS 5,8-15;
 032 LOTS 1-8;
 033 LOTS 2-15;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 *DELETE ALL (1454.310 acres) Parcel 277 is within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.
 WY-184Q-278 1545.500 Acres
 T.0130N, R.1040W, 06th PM, WY
 Sec. 030 LOTS 10-24;
 031 LOTS 9-24;
 032 LOTS 9-16;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 *DELETE ALL (1545.500 acres). Parcel 278 is within the Red Creek No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12.
 WY-184Q-279 1289.710 Acres
 T.0130N, R.1040W, 06th PM, WY
 Sec. 034 LOTS 10-21;
 034 SWNW;
 035 LOTS 9-18;
 036 LOTS 15-26;
 036 TR 59;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.

Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 *DELETE ALL (1289.710 acres). Parcel 279 is within the Red Creek No Leasing Area and the Red Creek Badlands Wilderness Study Area. These areas are closed to new oil and gas leasing per 1996 Green River RMP pg. 12 and pg. 23-24.

WY-184Q-280 1641.510 Acres
 T.0140N, R.1040W, 06th PM, WY
 Sec. 001 LOTS 5-9;
 001 S2N2,N2SW,SESW,SE;
 002 LOTS 5-12;
 002 SENE;
 003 LOTS 5-14;
 003 SENW,E2SW;
 004 LOTS 5-12;
 004 S2NW,NWSW;

Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) May 1 to Jun 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game parturition.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 *DEFER ALL (1641.510 acres). Parcel 280 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-281 2167.460 Acres
 T.0140N, R.1040W, 06th PM, WY
 Sec. 005 LOTS 5-8;
 005 S2N2,S2;
 006 LOTS 8-11;
 006 S2NE,E2SW,SE;
 007 LOTS 6-13;
 007 E2W2,SWSE;
 008 LOTS 1-3;

008 E2,E2W2,SWSW;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER ALL (2167.460 acres). Parcel 281 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-282 2292.440 Acres
 T.0140N, R.1040W, 06th PM, WY
 Sec. 009 LOTS 1-5;
 009 S2;
 010 LOTS 1,2;
 010 E2,E2NW,SW;
 011 LOTS 1-3;
 011 W2,SE;
 012 LOTS 1,2;
 012 NE,E2NW,S2;

Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
 TLS (1) May 1 to Jun 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game parturition.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
 *DEFER ALL (2292.440 acres). Parcel 282 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-283 2066.390 Acres
 T.0140N, R.1040W, 06th PM, WY
 Sec. 013 LOTS 1-5;
 013 N2,N2SW,SWSW;
 014 LOTS 1-5;
 014 E2,SESW;
 015 LOTS 1-7;
 015 W2W2;
 016 ALL;

Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) May 1 to Jun 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game parturition.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 *DEFER ALL (2066.390 acres). Parcel 283 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-284 1885.050 Acres
 T.0140N, R.1040W, 06th PM, WY
 Sec. 017 LOTS 1-5;
 017 N2;
 018 LOTS 5-10;
 018 NE,E2W2,W2SE;
 019 LOTS 5-11;
 019 W2E2,E2W2,SESE;
 020 LOTS 1-6;
 020 SESE;

Sweetwater County

Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use within the Greater Red Creek Area will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting steep slopes, visual resources, recreational, watershed, cultural, and wildlife values.
*DEFER ALL (1885.050 acres). Parcel 284 is located inside the Greater Little Mountain area and Sage Creek ACEC. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to these areas.

WY-184Q-285 1331.650 Acres
T.0140N, R.1040W, 06th PM, WY
Sec. 021 LOTS 1,2;
021 N2,SW,W2SE;
022 LOTS 1-5;
022 W2NW;
023 LOTS 1-5;
023 NE;
024 LOTS 1-8;
024 W2NW;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) May 1 to Jun 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game parturition.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office

GIS database; (3) protecting big game crucial winter range.
*DEFER ALL (1331.650 acres). Parcel 285 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-286 1563.150 Acres
T.0140N, R.1040W, 06th PM, WY
Sec. 025 LOTS 1-8;
026 LOTS 1-8;
026 W2SW;
027 LOTS 1-4;
027 S2S2;
028 LOTS 1,2;
028 W2NE,NW,S2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) May 1 to Jun 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game parturition.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use within the Greater Red Creek Area will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting steep slopes, visual resources, recreational, watershed, cultural, and wildlife values.
*DEFER ALL (156.150 acres). Parcel 286 is located inside the Greater Little Mountain area and Sage Creek ACEC. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to these areas.

WY-184Q-287 2485.480 Acres
T.0140N, R.1040W, 06th PM, WY
Sec. 029 ALL;
030 LOTS 5-8;

030 E2,E2W2;
031 LOTS 5-8;
031 E2,NENW,E2SW;
032 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use within the Greater Red Creek Area will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting steep slopes, visual resources, recreational, watershed, cultural, and wildlife values.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting Class II Visual Resource Management Areas.
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.
*DEFER ALL (2485.480 acres). Parcel 287 is located inside the Greater Little Mountain area and Sage Creek ACEC. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to these areas.

WY-184Q-288 1850.020 Acres
T.0140N, R.1040W, 06th PM, WY
Sec. 033 ALL;
034 LOTS 1,2;
034 N2,SW,W2SE;
035 LOTS 1-5;
035 W2NW;
036 LOTS 1-7;

036 SENE,SESW,W2SE;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use within the Greater Red Creek Area will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting steep slopes, visual resources, recreational, watershed, cultural, and wildlife values.
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Cherokee Trail - Southern Route.
*DEFER ALL (1850.020 acres). Parcel 288 is located inside the Greater Little Mountain area and Sage Creek ACEC. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to these areas.

WY-184Q-289 2118.140 Acres
T.0150N, R.1040W, 06th PM, WY
Sec. 001 LOTS 5,6;
001 S2N2,S2;
002 LOTS 5-8;
002 S2N2,N2SW,SESW,SE;
003 LOTS 2;
003 SESW,S2SE;
004 SE;
008 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2

Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
*DEFER IN PART (319.81 acres).
Portions of Parcel 289 are located inside the Greater Little Mountain area. These portions of the parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.
T.0150N, R.0104W, 06th PM, WY
Sec. 001 LOTS 5,6;
001 S2N2,S2;
002 LOTS 5-8;
002 S2N2,N2SW,SESW,SE;
008 ALL;

WY-184Q-290 2396.220 Acres
T.0150N, R.1040W, 06th PM, WY
Sec. 009 S2N2,S2;
010 ALL;
011 ALL;
012 LOTS 1;
012 N2,SW,N2SE,SWSE;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
*DEFER ALL (2396.220 acres). Parcel 290 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-291 2464.820 Acres
T.0150N, R.1040W, 06th PM, WY
Sec. 013 LOTS 1;
013 W2NE,SENE,W2,SE;
014 N2,NESW,S2SW,SE;
015 ALL;
017 NE,NENW,S2NW,S2;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1

Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
*DEFER ALL (2464.820 acres). Parcel 291 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-292 2505.040 Acres
T.0150N, R.1040W, 06th PM, WY
Sec. 018 LOTS 5-8;
018 E2,E2W2;
019 LOTS 5-8;
019 NE,E2NW,NESW,N2SE,SESE;
020 ALL;
021 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
*DEFER ALL (2505.040 acres). Parcel 292 is located inside the Greater Little Mountain area. The parcel will be deferred pending the completion of the RSFO RMP revision, which is recommending management changes to the area.

WY-184Q-293 2480.000 Acres
T.0150N, R.1040W, 06th PM, WY
Sec. 022 N2,SW,W2SE,SESE;
023 N2,SW,N2SE,SESE;
024 ALL;

025 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DEFER ALL (2480.000 acres). Parcel
293 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-294 2280.000 Acres
T.0150N, R.1040W, 06th PM, WY
Sec. 026 NENE,S2N2,S2;
027 ALL;
028 ALL;
029 N2,SW;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS

database; (3) protecting nesting
Raptors.
*DEFER ALL (2280.000 acres). Parcel
294 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-295 1951.440 Acres
T.0150N, R.1040W, 06th PM, WY
Sec. 030 LOTS 5-8;
030 E2,E2W2;
031 LOTS 5-8;
031 E2,E2W2;
033 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
*DEFER ALL (1951.440 acres). Parcel
295 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-296 1444.900 Acres
T.0150N, R.1040W, 06th PM, WY
Sec. 034 LOTS 1,2;
034 N2,SW,NWSE;
035 LOTS 1-4;
035 N2;
036 LOTS 1,2;
036 E2,E2SW;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
*DEFER ALL (1444.900 acres). Parcel
296 is located inside the Greater Little
Mountain area. The parcel will be
deferred pending the completion of the
RSFO RMP revision, which is
recommending management changes to
the area.

WY-184Q-297 1987.670 Acres
T.0160N, R.1040W, 06th PM, WY
Sec. 006 LOTS 8-12;

006 S2SE;
008 ALL;
018 LOTS 5-8;
018 E2,E2W2;
020 NW;
030 LOTS 5-8;
030 E2W2;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-298 1240.000 Acres
T.0160N, R.1040W, 06th PM, WY
Sec. 012 W2E2,E2NW,SW;
024 ALL;
026 N2SE;
034 N2SE,SWSE;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-299 2516.240 Acres
T.0170N, R.1040W, 06th PM, WY
Sec. 020 ALL;
028 ALL;
030 LOTS 5-8;
030 E2,E2W2;
032 N2,N2SW,SES,SE;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-300 2507.730 Acres
T.0180N, R.1040W, 06th PM, WY
Sec. 010 ALL;
014 ALL;
002 LOTS 5-8;
002 S2N2,S2;
006 LOTS 8-14;
006 S2NE,SE,SENW,E2SW,SE;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY-184Q-301 2080.000 Acres
T.0180N, R.1040W, 06th PM, WY
Sec. 022 ALL;
028 N2,SE;
032 S2;
034 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL

WY-184Q-302 2239.950 Acres
T.0190N, R.1040W, 06th PM, WY
Sec. 010 NENW,W2W2,SES,SE;

014 NESE,S2SE;
020 LOTS 1-16;
026 ALL;
034 ALL;
Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-303 1156.330 Acres
T.0200N, R.1040W, 06th PM, WY
Sec. 006 LOTS 9-12;
006 E2SW;
018 LOTS 5-8;
018 E2W2;
034 ALL;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-304 2509.600 Acres
T.0210N, R.1040W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SE,SENW,E2SW,SE;
008 NE,NENW,S2NW,S2;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-305 2000.000 Acres
T.0210N, R.1040W, 06th PM, WY
Sec. 010 ALL;
012 NE,NENW;
014 SE;
022 ALL;
024 NE;
026 SWSW;
034 W2W2;

Sweetwater County
Rock Springs FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting raptor nesting habitat.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-306 1918.400 Acres

T.0210N, R.1040W, 06th PM, WY
 Sec. 020 ALL;
 028 ALL;
 030 LOTS 1-4;
 030 E2,E2W2;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 NSO (1) as mapped on the Rock Springs
 Field Office GIS database; (2) protecting
 raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting big game
 crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Rock Springs Field Office GIS
 database; (3) protecting nesting
 Raptors.

WY-184Q-307 602.420 Acres
 T.0290N, R.1070W, 06th PM, WY
 Sec. 002 LOTS 5,6,11,12;
 010 LOTS 1,2,6-8;
 011 LOTS 11-14;
 014 LOTS 4,5;
 Sublette County
 Pinedale FO
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Pinedale and Rock
 Springs Field Office GIS database; (3)
 protecting big game crucial winter
 range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Pinedale and Rock Springs Field
 Office GIS database; (3) protecting
 nesting Raptors.
 TLS (1) Apr 1 to Aug 14; (2) as mapped
 on the Pinedale Field Office GIS
 database; (3) protecting burrowing owl
 nesting habitat.
 TLS (1) Apr 10 to Jul 10, (2) as mapped
 on the Pinedale Field Office GIS
 database; (3) protecting mountain
 plover.

WY-184Q-308 1028.900 Acres
 T.0300N, R.1070W, 06th PM, WY
 Sec. 007 LOTS 5,6,11-13,20;
 T.0310N, R.1070W, 06th PM, WY
 Sec. 031 LOTS 7-10,14-19;
 T.0310N, R.1080W, 06th PM, WY
 Sec. 035 W2E2,E2W2,E2SE;
 Sublette County
 Pinedale FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Pinedale Field Office GIS
 database; (3) protecting big game
 crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Pinedale Field Office GIS
 database; (3) protecting nesting
 Raptors.
 CSU (1) Surface occupancy will be
 restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped in the Pinedale Field Office GIS
 database; (3) protecting 100 year
 floodplains of intermittent channels.

WY-184Q-309 1438.540 Acres
 T.0300N, R.1070W, 06th PM, WY
 Sec. 015 LOTS 1-15;
 015 NESE;
 022 LOTS 1-16;
 027 LOTS 1,2,7,8;
 Sublette County
 Pinedale FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Pinedale Field Office GIS
 database; (3) protecting big game
 crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Pinedale Field Office GIS
 database; (3) protecting nesting
 Raptors.
 TLS (1) Apr 10 to Jul 10, (2) as mapped
 on the Pinedale Field Office GIS
 database; (3) protecting mountain
 plover.

WY-184Q-310 456.460 Acres
 T.0290N, R.1080W, 06th PM, WY
 Sec. 006 LOTS 8-17,22,23;
 Sublette County
 Pinedale FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAWCA
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Pinedale Field Office GIS
 database; (3) protecting big game
 crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Pinedale Field Office GIS
 database; (3) protecting nesting
 Raptors.
 TLS (1) Apr 1 to Aug 14; (2) as mapped
 on the Pinedale Field Office GIS
 database; (3) protecting nesting
 burrowing owls.
 CSU (1) Surface occupancy (permanent
 facilities) within 825 feet of active
 raptor nests, within 1000 feet of
 Ferruginous hawk nests, and 2600 feet
 of active bald eagle nests will be
 restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Pinedale Field Office GIS
 database; (3) protecting raptor nesting
 areas.

WY-184Q-311 2437.780 Acres
 T.0300N, R.1080W, 06th PM, WY
 Sec. 006 LOTS 10-13,16-23;
 007 LOTS 5-20;
 T.0300N, R.1090W, 06th PM, WY
 Sec. 001 LOTS 1-4;
 001 S2N2,S2;
 002 LOTS 1-4;
 002 S2N2,S2;
 012 NE;
 Sublette County

Pinedale FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting burrowing owl nesting habitat.
TLS (1) Apr 10 to Jul 10, (2) as mapped on the Pinedale Field Office GIS database; (3) protecting mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-312 1828.640 Acres
T.0300N, R.1080W, 06th PM, WY
Sec. 030 LOTS 5-20;
031 LOTS 5-20;
032 LOTS 1-16;
Sublette County
Pinedale FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy will be restricted or prohibited unless the

operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped in the Pinedale Field Office GIS database; (3) protecting 100 year floodplains of intermittent channels.

WY-184Q-313 239.630 Acres
T.0300N, R.1080W, 06th PM, WY
Sec. 033 LOTS 5,10-14;
Sublette County
Pinedale FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAWCA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-314 80.000 Acres
T.0320N, R.1080W, 06th PM, WY
Sec. 031 N2SE;
Sublette County
Pinedale FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Feb 1 through Aug 15; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting areas within 1 mile of bald eagle nests.
TLS (1) Nov 1 to Apr 1, (2) as mapped on the Pinedale Field Office GIS database (3) protecting eagle winter use areas.

WY-184Q-315 957.180 Acres
T.0290N, R.1090W, 06th PM, WY
Sec. 002 LOTS 5-19;
002 NWSW;
015 LOTS 1,2,7-10,15,16;
Sublette County

Pinedale FO
SOL UNIT
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAWCA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting big game crucial winter range.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.
CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting raptor nesting areas.

WY-184Q-316 1268.280 Acres
T.0290N, R.1090W, 06th PM, WY
Sec. 006 LOTS 8-23;
008 LOTS 1-16;
Sublette County
Pinedale FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAWCA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.

CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting raptor nesting areas.

CSU (1) Surface occupancy will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped in the Pinedale Field Office GIS database; (3) protecting 100 year floodplains of intermittent channels. *DELETE IN PART (85.830 acres). The following portions of Parcel 316 are within the Ross Butte Management Area. The Management Area is unavailable for oil and gas leasing per the November 2008 Pinedale RMP pg. 2-57.

T.0290N, R.1090W, 06th PM, WY
Sec. 006 LOTS 10,11

WY-184Q-317 997.990 Acres
T.0290N, R.1090W, 06th PM, WY
Sec. 018 LOTS 5-20;
019 LOTS 5,7,9,11,13,15,17,19

Sublette County
Pinedale FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

WY_SW_TLS_PHMAWCA

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.

CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS

database; (3) protecting raptor nesting areas.

WY-184Q-318 2560.000 Acres
T.0300N, R.1090W, 06th PM, WY

Sec. 013 ALL;

024 ALL;

026 ALL;

027 ALL;

Sublette County
Pinedale FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL

WY_SW_TLS_GHMAL

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.

TLS (1) Apr 10 to Jul 10, (2) as mapped on the Pinedale Field Office GIS database; (3) protecting mountain plover.

CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting raptor nesting areas.

*DELETE IN PART (960.000 acres). The following portions of Parcel 318 are within the Ross Butte Management Area. The Management Area is unavailable for oil and gas leasing per the November 2008 Pinedale RMP pg. 2-57.

T.0300N, R.1090W, 06th PM, WY
Sec. 026 N2W2, N2SW, SWSW, NWNE
Sec. 027 ALL

WY-184Q-319 1920.000 Acres
T.0300N, R.1090W, 06th PM, WY
Sec. 028 ALL;

029 ALL;

032 ALL;

Sublette County

Pinedale FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAWCA

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.

CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting raptor nesting areas.

*DELETE ALL (1920.000 acres). The following portions of Parcel 319 are within the Ross Butte Management Area. The Management Area is unavailable for oil and gas leasing per the November 2008 Pinedale RMP pg. 2-57.

WY-184Q-320 1280.000 Acres
T.0300N, R.1090W, 06th PM, WY

Sec. 033 N2,N2S2;

034 ALL;

035 NW;

Sublette County

Pinedale FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

WY_SW_TLS_PHMAWCA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS

database; (3) protecting nesting Raptors.

TLS (1) Apr 10 to Jul 10, (2) as mapped on the Pinedale Field Office GIS database; (3) protecting mountain plover.

CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting raptor nesting areas.

*DELETE IN PART (560.000 acres). The following portions of Parcel 320 are within the Ross Butte Management Area. The Management Area is unavailable for oil and gas leasing per the November 2008 Pinedale RMP pg. 2-57.

T.0300N, R.1090W, 06th PM, WY
Sec. 033 N2
Sec. 034 N2W2, N2NE

WY-184Q-321 480.000 Acres

T.0300N, R.1090W, 06th PM, WY
Sec. 035 NE,S2;

Sublette County
Pinedale FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

WY_SW_TLS_PHMAWCA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting raptor nesting areas.

CSU (1) Surface occupancy will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped in the Pinedale Field Office GIS database; (3) protecting 100 year floodplains of intermittent channels.

WY-184Q-322 920.000 Acres

T.0310N, R.1090W, 06th PM, WY
Sec. 028 NE,N2SE,SESE;

033 E2,E2NW;

034 W2SW;

035 SE;

Sublette County

Pinedale FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

NSO (1) as mapped on Pinedale Field Office GIS Database; (2) protecting values within 1/4 mile of the Lander Trail.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.

TLS (1) Apr 10 to Jul 10, (2) as mapped on the Pinedale Field Office GIS database; (3) protecting mountain plover.

TLS (1) Feb 1 through Aug 15; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting habitat within 1 mile of bald eagle nests.

TLS (1) Nov 1 to Apr 1, (2) as mapped on the Pinedale Field Office GIS database (3) protecting bald eagle winter roost areas

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting Class I and/or

Class II Visual Resource Management Areas.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/California National Historic Trail.

CSU (1) Surface occupancy will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped in the Pinedale Field Office GIS database; (3) protecting 100 year floodplains of intermittent channels.

WY-184Q-323 319.290 Acres

T.0330N, R.1090W, 06th PM, WY
Sec. 009 LOTS 1-3;

027 LOTS 4;

035 LOTS 4-7;

Sublette County

Pinedale FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

Special Lease Notice: This parcel is located within an identified migration corridor. BLM will consider recommendations received by the Wyoming Game and Fish Department, such as those contained within the document entitled "Recommendations for Development of Oil and Gas Resources within Important Wildlife Habitats" (current version available at <https://wgfd.wyo.gov/Habitat/Habitat-Information/Development-of-Oil-and-Gas>) if development of this lease is proposed. BLM will encourage the use of Master Development Plans in accordance with Onshore Order #1, on this lease parcel to the extent possible. Special Lease Notice: Lease contains sites of significant importance. Consultation with Native American Tribes is required prior to any surface disturbing activities. These consultations may increase permitting timeframes.

NSO (1) as mapped on the Pinedale Field Office GIS database; (2) protecting

(100 year) floodplains, wetlands, and riparian areas.
 NSO (1) as mapped on the Pinedale Field Office GIS database; (2) Protecting the Green and New Fork Rivers Special Recreation Management Area.
 NSO (1) as mapped on the Pinedale Field Office GIS database; (2) protecting sensitive resources within the ½ mile NSO buffer area established by the Pinedale RMP.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Feb 1 through Aug 15; (2) as mapped on the Pinedale Field Office GIS database or as determined by a pre-disturbance raptor survey; (3) protecting lands within 1 mile of bald eagle nests.
 TLS (1) Nov 1 to Apr 1, (2) as mapped on the Pinedale Field Office GIS database (3) protecting eagle winter use areas
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
 CSU (1) Surface occupancy will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped in the Pinedale Field Office GIS database; (3) protecting 100 year floodplains of intermittent channels.
 ***DEFER ALL: PENDING TRIBAL CONSULTATION

WY-184Q-324 2122.350 Acres
 T.0120N, R.1100W, 06th PM, WY
 Sec. 001 LOTS 5,9-12;
 001 S2S2;
 002 LOTS 6;
 002 NESW,S2SW,SE;
 003 LOTS 6,7;
 003 NWSW,S2S2;
 003 THAT PT OF TR 40 LYING
 003 WITHIN THE S2NW;
 009 ALL;
 010 ALL;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.

Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_GHMAL
 WY_SW_TLS_GHMAL
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-325 640.000 Acres
 T.0240N, R.1100W, 06th PM, WY
 Sec. 014 NE;
 015 N2;
 027 SW;
 Sweetwater County
 Rock Springs FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-326 2054.920 Acres
 T.0280N, R.1100W, 06th PM, WY
 Sec. 001 LOTS 1-4;
 001 S2;
 012 SE;
 024 ALL;
 025 N2;
 027 S2;
 028 SE;
 Sublette County
 Pinedale FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_GHMAL

WY_SW_NSO_PHMAL
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAWCA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.
 CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting raptor nesting areas.
 CSU (1) Surface occupancy will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped in the Pinedale Field Office GIS database; (3) protecting 100 year floodplains of intermittent channels.

WY-184Q-327 2268.890 Acres
 T.0280N, R.1100W, 06th PM, WY
 Sec. 005 LOTS 1-4;
 005 S2;
 006 LOTS 1-7;
 006 S2NE,SENW,E2SW,SE;
 007 LOTS 1-4;
 007 E2,E2W2;
 008 ALL;

Sublette County
 Pinedale FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAWCA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.
 CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet

of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting raptor nesting areas.

WY-184Q-328 2308.640 Acres
T.0280N, R.1100W, 06th PM, WY
Sec. 011 NW, W2SW;

013 E2;
015 ALL;
017 N2;
019 LOTS 3,4;
019 E2SW;
026 S2;
029 S2;

Sublette County
Pinedale FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_GHMAL

WY_SW_NSO_PHMAL

WY_SW_TLS_GHMAL

WY_SW_TLS_PHMAWCA

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.

TLS (1) Apr 10 to Jul 10, (2) as mapped on the Pinedale Field Office GIS database; (3) protecting mountain plover.

CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting raptor nesting areas.

WY-184Q-329 1636.840 Acres
T.0280N, R.1100W, 06th PM, WY
Sec. 030 LOTS 1-4;

030 E2W2,SE;
031 LOTS 1-4;

031 S2NE,E2W2,SE;
032 ALL;

Sublette County

Pinedale FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_GHMAL

WY_SW_NSO_PHMAL

WY_SW_TLS_GHMAL

WY_SW_TLS_PHMAWCA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.

TLS (1) Nov 15 to Mar 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting Greater sage-grouse winter concentration areas.

TLS (1) Apr 10 to Jul 10, (2) as mapped on the Pinedale Field Office GIS database; (3) protecting mountain plover.

CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting raptor nesting areas.

WY-184Q-330 960.000 Acres
T.0280N, R.1100W, 06th PM, WY
Sec. 033 W2;

034 N2,E2SW;

035 S2NW,SW;

Sublette County

Pinedale FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL

WY_SW_TLS_GHMAL

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.

TLS (1) Apr 10 to Jul 10, (2) as mapped on the Pinedale Field Office GIS database; (3) protecting mountain plover.

CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting raptor nesting areas.

WY-184Q-331 160.000 Acres
T.0290N, R.1100W, 06th PM, WY
Sec. 033 NE;

Sublette County

Pinedale FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

WY_SW_TLS_PHMAWCA

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 1 to Aug 14; (2) as mapped on the Pinedale Field Office GIS database; (3) protecting nesting burrowing owls.

CSU (1) Surface occupancy (permanent facilities) within 825 feet of active raptor nests, within 1000 feet of Ferruginous hawk nests, and 2600 feet of active bald eagle nests will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Pinedale Field Office GIS

database; (3) protecting raptor nesting areas.

WY-184Q-332 1120.000 Acres
T.0220N, R.1130W, 06th PM, WY
Sec. 010 ALL;
015 NE,S2;
Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-333 2459.840 Acres
T.0230N, R.1130W, 06th PM, WY
Sec. 003 ALL;
004 ALL;
005 LOTS 1-4;
005 E2,E2W2;
008 LOTS 1-4;
008 E2,E2W2;
Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office

GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-334 2527.690 Acres
T.0230N, R.1130W, 06th PM, WY
Sec. 009 ALL;
010 ALL;
014 LOTS 4;
015 LOTS 2-7,9;
016 LOTS 1-4;
016 N2,N2S2;
017 LOTS 1-4;
017 E2,E2W2;
Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting cultural and scenic values of the Oregon/California National Historic Trail within ¼ mile on each side of Class 1 trail segments and within ¼ mile radius of gravesites and landmarks.
NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting values within 500 feet on each side of Class 2 trail segments and within 500 foot radius of gravesites and landmarks cultural and scenic values of the Oregon/California National Historic Trail.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-335 1244.150 Acres
T.0230N, R.1130W, 06th PM, WY
Sec. 020 LOTS 1-12;
020 NWNE,NENW,SESE;
021 LOTS 3,4,9-12;
021 SENE,S2;
022 LOTS 2-4,6;
022 SWNE,S2NW,N2SW,SWSW;

Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting values within 500 feet on each side of Class 2 trail segments and within 500 foot radius of gravesites and landmarks cultural and scenic values of the Oregon/California National Historic Trail.
TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-336 1225.840 Acres
T.0230N, R.1130W, 06th PM, WY
Sec. 028 NWNE,NW,NWSW;
029 LOTS 1-4;
029 E2,E2W2;
032 LOTS 1-14;

Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-337 280.000 Acres
 T.0130N, R.1140W, 06th PM, WY
 Sec. 016 SENW,E2SW;
 T.0140N, R.1140W, 06th PM, WY
 Sec. 036 SW;

Uinta County
 Kemmerer FO
 Formerly Lease No.

Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-338 1560.000 Acres
 T.0140N, R.1140W, 06th PM, WY
 Sec. 012 E2SW,SE;
 015 E2;
 022 NE;
 025 NWNE,W2;

036 N2,SE;
 Uinta County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-339 1961.900 Acres
 T.0180N, R.1140W, 06th PM, WY
 Sec. 002 LOTS 1-4;
 002 S2N2,S2;
 004 LOTS 1-4;
 004 S2N2,S2;
 006 LOTS 1-7;
 006 S2NE,SE,SW,E2SW,SE;

Uinta County
 Kemmerer FO
 Formerly Lease No.

Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting cultural and scenic values of the Oregon/California National Historic Trail within ¼ mile on each side of Class 1 trail segments and within ¼ mile radius of gravesites and landmarks.
 TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS

database; (3) protecting nesting mountain plover.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

CSU (1) Surface occupancy or use within the federal section in which the Class I trail occurs will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/California National Historic Trail.

WY-184Q-340 2015.620 Acres
 T.0180N, R.1140W, 06th PM, WY
 Sec. 008 ALL;

010 NWNW,SESE;
 012 ALL;
 018 LOTS 1-4;
 018 E2,E2W2;

Uinta County
 Kemmerer FO
 Formerly Lease No.

Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting cultural and scenic values of the Oregon/California National Historic Trail within ¼ mile on each side of Class 1 trail segments and within ¼ mile radius of gravesites and landmarks.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office

GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
 CSU (1) Surface occupancy or use within the federal section in which the Class I trail occurs will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/California National Historic Trail.

WY-184Q-341 1229.610 Acres
 T.0180N, R.1140W, 06th PM, WY
 Sec. 014 N2,S2S2;
 014 N2S2 (EXCL 24.63 AC IN RR
 014 ROW UNDER ACT OF
 014 3/3/1875);
 020 S2NE,NWNW,NESW,S2SW,SE;
 020
 N2NE,NENW,S2NW,NWSW,(EXCL
 020 25.75 AC IN RR ROW UNDER
 020 ACT OF 3/3/1875);
 Uinta County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-342 1920.000 Acres
 T.0180N, R.1140W, 06th PM, WY
 Sec. 022 ALL;
 024 ALL;
 034 ALL;
 Uinta County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-343 1921.270 Acres
 T.0190N, R.1140W, 06th PM, WY
 Sec. 002 LOTS 1-4;
 002 S2N2,S2;
 010 ALL;
 012 ALL;
 Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.

WY-184Q-344 1286.780 Acres
 T.0190N, R.1140W, 06th PM, WY
 Sec. 008 ALL;
 018 LOTS 1-4;
 018 E2,E2W2;
 Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.

WY-184Q-345 2560.000 Acres
 T.0190N, R.1140W, 06th PM, WY
 Sec. 014 ALL;
 020 ALL;
 022 ALL;

024 ALL;
 Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-346 1928.640 Acres
 T.0190N, R.1140W, 06th PM, WY
 Sec. 026 ALL;
 028 ALL;
 030 LOTS 1-4;
 030 E2,E2W2;
 Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.

WY-184Q-347 1280.000 Acres
 T.0190N, R.1140W, 06th PM, WY
 Sec. 032 ALL;
 034 ALL;
 Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting cultural and scenic values of

the Oregon/California National Historic Trail within ¼ mile on each side of Class 1 trail segments and within ¼ mile radius of gravesites and landmarks.
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
 CSU (1) Surface occupancy or use within the federal section in which the Class I trail occurs will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/California National Historic Trail.

WY-184Q-348 1720.000 Acres
 T.0200N, R.1140W, 06th PM, WY
 Sec. 024 ALL;
 026 ALL;
 028 N2;
 034 E2NW,NESW;

Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 10 to Jul 10 (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.

WY-184Q-349 1276.900 Acres
 T.0200N, R.1140W, 06th PM, WY
 Sec. 030 LOTS 1-4;
 030 E2,E2W2;
 032 ALL;

Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.

WY-184Q-350 1663.260 Acres
 T.0210N, R.1140W, 06th PM, WY
 Sec. 001 LOTS 1-4;
 026 LOTS 1-4,9;
 026 LOT 5 (EXCL .85 AC IN RR
 026 ROW WYW0294446);
 026 LOT 6 (EXCL 5.32 AC IN RR
 026 ROW WYW0294446);
 026 LOT 8 (EXCL .87 AC IN RR
 026 ROW UNDER ACT OF
 026 3/3/1875);
 026 LOT 10 (EXCL 5.01 AC IN
 026 ROW UNDER ACT OF
 026 3/3/1875);
 028 LOTS 1-5;
 028 N2NE,NENW;
 028 LOTS 6,7 (EXCL 8.29 AC
 028 IN RR ROW WYW0294446 &
 028 12.63 AC IN RR ROW UNDER
 028 ACT OF 3/3/1875);
 032 S2N2,S2;
 034 LOTS 1-6;
 034 E2SW,SE;

Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-351 1819.400 Acres
 T.0220N, R.1140W, 06th PM, WY
 Sec. 001 LOTS 1-4;
 001 SENE,S2NW,N2SW;
 002 LOTS 1-4;
 002 S2N2,S2;
 003 LOTS 1-4;
 003 S2N2,S2;
 004 SE;

Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Feb 1 to Aug 15 (2) as mapped in the Kemmerer Field Office GIS database; (3) protecting nesting burrowing owls.
 TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-352 1922.600 Acres
 T.0220N, R.1140W, 06th PM, WY
 Sec. 004 LOTS 1-4;
 004 S2N2,SW;
 009 ALL;
 010 N2,SW,N2SE,SWSE;
 011 NWNE,NW;

Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office

GIS database; (3) protecting big game crucial winter range.

WY-184Q-353 2356.770 Acres
T.0220N, R.1140W, 06th PM, WY
Sec. 005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SENW,NESW,SE;
007 LOTS 3,4;
007 E2,SENW,E2SW;
008 NE,W2NW,SENW,S2;

Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting representative cushion plant communities.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-354 1945.280 Acres
T.0230N, R.1140W, 06th PM, WY
Sec. 001 LOTS 1-4;
001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
003 LOTS 1-4;
003 S2N2,S2;

Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office

GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-355 2227.390 Acres
T.0230N, R.1140W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2N2,S2;
005 LOTS 1-4;
005 S2NE,SWNW,W2SW,SESW,SE;
006 LOTS 1-7;
006 S2NE,SENW,E2SW,SE;
007 LOTS 1,2;
007 NE,E2NW;

Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-356 2341.690 Acres
T.0230N, R.1140W, 06th PM, WY
Sec. 007 LOTS 3,4;
007 E2SW,SE;
018 LOTS 1-4;
018 E2,E2W2;
019 LOTS 1-4;
019 E2,E2W2;
030 LOTS 1-4;

030 E2,E2W2;
Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting cultural and scenic values of the Oregon/California National Historic Trail within ¼ mile on each side of Class 1 trail segments and within ¼ mile radius of gravesites and landmarks.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
CSU (1) Surface occupancy or use within the one mile visual horizon of the trail will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/California National Historic Trail.

WY-184Q-357 2560.000 Acres
T.0230N, R.1140W, 06th PM, WY
Sec. 008 ALL;
009 ALL;
010 ALL;
011 ALL;
Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the
 Kemmerer Field Office GIS database; (2)
 protecting cultural and scenic values of
 the Oregon/California National Historic
 Trail within ¼ mile on each side of Class
 1 trail segments and within ¼ mile
 radius of gravesites and landmarks.
 TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Kemmerer Field Office GIS
 database; (3) protecting nesting
 Raptors.
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Kemmerer Field Office
 GIS database; (3) protecting big game
 crucial winter range.
 CSU (1) Surface occupancy or use will
 be restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Kemmerer Field Office
 GIS database; (3) protecting Class I
 and/or Class II Visual Resource
 Management Areas.

WY-184Q-358 2560.000 Acres
 T.0230N, R.1140W, 06th PM, WY
 Sec. 012 ALL;
 013 ALL;
 014 ALL;
 015 ALL;
 Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the
 Kemmerer Field Office GIS database; (2)
 protecting cultural and scenic values of
 the Oregon/California National Historic
 Trail within ¼ mile on each side of Class
 1 trail segments and within ¼ mile
 radius of gravesites and landmarks.
 TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Kemmerer Field Office GIS
 database; (3) protecting nesting
 Raptors.

TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Kemmerer Field Office
 GIS database; (3) protecting big game
 crucial winter range.
 CSU (1) Surface occupancy or use will
 be restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Kemmerer Field Office
 GIS database; (3) protecting Class I
 and/or Class II Visual Resource
 Management Areas.

WY-184Q-359 2560.000 Acres
 T.0230N, R.1140W, 06th PM, WY
 Sec. 017 ALL;
 020 ALL;
 021 ALL;
 022 ALL;
 Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the
 Kemmerer Field Office GIS database; (2)
 protecting cultural and scenic values of
 the Oregon/California National Historic
 Trail within ¼ mile on each side of Class
 1 trail segments and within ¼ mile
 radius of gravesites and landmarks.
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Kemmerer Field Office
 GIS database; (3) protecting big game
 crucial winter range.
 CSU (1) Surface occupancy or use will
 be restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Kemmerer Field Office
 GIS database; (3) protecting Class I
 and/or Class II Visual Resource
 Management Areas.

WY-184Q-360 2560.000 Acres
 T.0230N, R.1140W, 06th PM, WY
 Sec. 023 ALL;
 024 N2,N2SW,SWSW,NWSE;
 025 ALL;
 026 ALL;
 027 E2E2;
 Lincoln County

Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Apr 10 to Jul 10; (2) as mapped
 on the Kemmerer Field Office GIS
 database; (3) protecting nesting
 mountain plover.
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Kemmerer Field Office
 GIS database; (3) protecting big game
 crucial winter range.
 CSU (1) Surface occupancy or use will
 be restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Kemmerer Field Office
 GIS database; (3) protecting Class I
 and/or Class II Visual Resource
 Management Areas.

WY-184Q-361 2429.600 Acres
 T.0230N, R.1140W, 06th PM, WY
 Sec. 027 W2E2,W2;
 028 ALL;
 029 ALL;
 031 LOTS 1-4;
 031 E2,E2W2;

Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Kemmerer Field Office
 GIS database; (3) protecting big game
 crucial winter range.

WY-184Q-362 2560.000 Acres
 T.0230N, R.1140W, 06th PM, WY
 Sec. 032 ALL;
 033 ALL;
 034 ALL;
 035 ALL;
 Lincoln County

Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Feb 1 to Aug 15; (2) as mapped in the Kemmerer Field Office GIS database; (3) protecting nesting burrowing owls.
TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-363 648.800 Acres
T.0180N, R.1150W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,S2;
Uinta County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting cultural and scenic values of the Oregon/California National Historic Trail within ¼ mile on each side of Class 1 trail segments and within ¼ mile radius of gravesites and landmarks.
TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I

and/or Class II Visual Resource Management Areas.
CSU (1) Surface occupancy or use within the federal section in which the Class I trail occurs will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/California National Historic Trail.

WY-184Q-364 1928.960 Acres
T.0180N, R.1150W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2N2,S2;
008 ALL;
010 ALL;
Uinta County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting cultural and scenic values of the Oregon/California National Historic Trail within ¼ mile on each side of Class 1 trail segments and within ¼ mile radius of gravesites and landmarks.
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
CSU (1) Surface occupancy or use within the federal section in which the Class I trail occurs will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/California National Historic Trail.

WY-184Q-365 1921.600 Acres
T.0180N, R.1150W, 06th PM, WY
Sec. 014 ALL;
018 LOTS 1-4;
018 E2,E2W2;
020 ALL;

Uinta County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.

WY-184Q-366 2560.000 Acres
T.0180N, R.1150W, 06th PM, WY
Sec. 022 ALL;
024 ALL;
026 ALL;
028 ALL;

Uinta County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-367 1920.420 Acres
T.0180N, R.1150W, 06th PM, WY
Sec. 030 LOTS 1-4;
030 E2,E2W2;
032 ALL;
034 ALL;

Uinta County
Kemmerer FO

Formerly Lease No. Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover. TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.	WY_SW_NSO_PHMAL WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors. TLS (1) Feb 1 to Aug 15; (2) as mapped in the Kemmerer Field Office GIS database; (3) protecting nesting burrowing owls. TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.	database; (3) protecting nesting mountain plover.
WY-184Q-368 2559.530 Acres T.0190N, R.1150W, 06th PM, WY Sec. 002 LOTS 1-4; 002 S2N2,S2; 010 ALL; 012 ALL; 014 ALL; Lincoln County Kemmerer FO Formerly Lease No. Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_NSO_PHMAL WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.	WY-184Q-370 1920.000 Acres T.0190N, R.1150W, 06th PM, WY Sec. 018 LOTS 1-4; 018 E2,E2W2; 020 ALL; 022 ALL; Lincoln County Kemmerer FO Formerly Lease No. Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_NSO_PHMAL WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.	WY-184Q-372 1921.190 Acres T.0190N, R.1150W, 06th PM, WY Sec. 028 ALL; 030 LOTS 1-4; 030 E2,E2W2; 032 ALL; Lincoln County Kemmerer FO Formerly Lease No. Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
WY-184Q-369 1924.850 Acres T.0190N, R.1150W, 06th PM, WY Sec. 004 LOTS 1-4; 004 S2N2,S2; 006 LOTS 1-7; 006 S2NE,SE,SE,SE; 008 ALL; Lincoln County Kemmerer FO Formerly Lease No. Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3	WY-184Q-371 1920.000 Acres T.0190N, R.1150W, 06th PM, WY Sec. 024 ALL; 026 ALL; 034 ALL; Lincoln County Kemmerer FO Formerly Lease No. Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_NSO_PHMAL WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS	WY-184Q-373 2163.520 Acres T.0200N, R.1150W, 06th PM, WY Sec. 002 LOTS 1-4; 002 S2; 004 LOTS 1-4; 004 S2; 008 ALL; 010 ALL; Lincoln County Kemmerer FO Formerly Lease No. Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors. TLS (1) Feb 1 to Aug 15; (2) as mapped in the Kemmerer Field Office GIS database; (3) protecting nesting burrowing owls. TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
	WY-184Q-374 1927.460 Acres	

T.0200N, R.1150W, 06th PM, WY
 Sec. 012 ALL;
 014 ALL;
 018 LOTS 1-4;
 018 E2,E2W2;
 Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Kemmerer Field Office GIS
 database; (3) protecting nesting
 Raptors.
 TLS (1) Feb 1 to Aug 15; (2) as mapped
 in the Kemmerer Field Office GIS
 database; (3) protecting nesting
 burrowing owls.
 TLS (1) Apr 10 to Jul 10; (2) as mapped
 on the Kemmerer Field Office GIS
 database; (3) protecting nesting
 mountain plover.

WY-184Q-375 2560.000 Acres
 T.0200N, R.1150W, 06th PM, WY
 Sec. 020 ALL;
 022 ALL;
 024 ALL;
 026 ALL;
 Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Kemmerer Field Office GIS
 database; (3) protecting nesting
 Raptors.
 TLS (1) Feb 1 to Aug 15; (2) as mapped
 in the Kemmerer Field Office GIS
 database; (3) protecting nesting
 burrowing owls.
 TLS (1) Apr 10 to Jul 10; (2) as mapped
 on the Kemmerer Field Office GIS
 database; (3) protecting nesting
 mountain plover.

WY-184Q-376 1923.260 Acres
 T.0200N, R.1150W, 06th PM, WY
 Sec. 028 ALL;
 030 LOTS 1-4;
 030 E2,E2W2;
 032 ALL;
 Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Kemmerer Field Office GIS
 database; (3) protecting nesting
 Raptors.
 TLS (1) Feb 1 to Aug 15; (2) as mapped
 in the Kemmerer Field Office GIS
 database; (3) protecting nesting
 burrowing owls.

WY-184Q-377 640.000 Acres
 T.0230N, R.1150W, 06th PM, WY
 Sec. 026 S2N2,S2;
 035 NWNE,N2NW,SWNW;
 Lincoln County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 SPECIAL LEASE NOTICE: There is a single
 (or multiple) unplugged wellbore(s)
 and/or other facilities located on this
 parcel. For more information, please
 contact a Petroleum Engineer at the
 Kemmerer Field Office at (307) 828-
 4500.
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Kemmerer Field Office
 GIS database; (3) protecting big game
 crucial winter range.

WY-184Q-378 1174.090 Acres
 T.0260N, R.1150W, 06th PM, WY
 Sec. 026 LOTS 1-5;

026 N2NE,W2,SWSE;
 035 LOTS 1-6;
 035 N2,N2SE;
 Lincoln County
 Pinedale FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 TLS (1) May 1 to Jun 30; (2) as mapped
 on the Pinedale Field Office GIS
 database; (3) protecting big game
 parturition.
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Pinedale Field Office GIS
 database; (3) protecting big game
 crucial winter range.
 TLS (1) Feb 1 to Jul 31; (2) as mapped
 on the Pinedale Field Office GIS
 database; (3) protecting nesting
 Raptors.
 TLS (1) Apr 1 to Aug 14; (2) as mapped
 on the Pinedale Field Office GIS
 database; (3) protecting nesting
 burrowing owls.
 CSU (1) Surface occupancy or use will
 be restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Pinedale Field Office GIS
 database; (3) protecting Miller
 Mountain Management Area.
 CSU (1) Surface occupancy or use will
 be restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Pinedale Field Office GIS
 database; (3) protecting Class I and/or
 Class II Visual Resource Management
 Areas.

WY-184Q-379 2093.110 Acres
 T.0180N, R.1160W, 06th PM, WY
 Sec. 002 LOTS 1-4;
 002 S2N2,S2;
 004 LOTS 1;
 004 SENE,S2;
 006 LOTS 7;
 006 S2NE,SE,SE,SE;
 008 ALL;
 Uinta County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3

Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting cultural and scenic values of the Oregon/California National Historic Trail within ¼ mile on each side of Class 1 trail segments and within ¼ mile radius of gravesites and landmarks.
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
 CSU (1) Surface occupancy or use within the federal section in which the Class I trail occurs will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/California National Historic Trail.

WY-184Q-380 2560.000 Acres
 T.0180N, R.1160W, 06th PM, WY
 Sec. 010 ALL;
 012 ALL;
 014 ALL;
 022 ALL;

Uinta County
 Kemmerer FO
 Formerly Lease No.

Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA
 NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting cultural and scenic values of the Oregon/California National Historic Trail within ¼ mile on each side of Class 1 trail segments and within ¼ mile radius of gravesites and landmarks.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
 CSU (1) Surface occupancy or use within the federal section in which the Class I trail occurs will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/California National Historic Trail.

WY-184Q-381 650.780 Acres
 T.0180N, R.1160W, 06th PM, WY
 Sec. 018 LOTS 1-4;
 018 E2,E2W2;

Uinta County
 Kemmerer FO
 Formerly Lease No.

Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Feb 1 to Aug 15; (2) as mapped in the Kemmerer Field Office GIS database; (3) protecting nesting burrowing owls.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-382 1280.000 Acres
 T.0180N, R.1160W, 06th PM, WY
 Sec. 020 ALL;
 024 ALL;

Uinta County
 Kemmerer FO
 Formerly Lease No.
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting cultural and scenic values of the Oregon/California National Historic Trail within ¼ mile on each side of Class 1 trail segments and within ¼ mile radius of gravesites and landmarks.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
 CSU (1) Surface occupancy or use within the federal section in which the Class I trail occurs will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/California National Historic Trail.

WY-184Q-383 1922.570 Acres
 T.0180N, R.1160W, 06th PM, WY
 Sec. 026 ALL;
 028 ALL;
 030 LOTS 1-4;
 030 E2,E2W2;

Uinta County
 Kemmerer FO
 Formerly Lease No.

Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office

GIS database; (3) protecting big game crucial winter range.

WY-184Q-384 1255.760 Acres
T.0180N, R.1160W, 06th PM, WY
Sec. 032 ALL;
034 N2,S2S2;
034 N2S2 (EXCL 24.24 AC IN
034 RR ROW UNDER ACT OF
034 ACT OF 3/3/1875);

Uinta County
Kemmerer FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Kemmerer Field Office GIS
database; (3) protecting nesting
Raptors.

TLS (1) Apr 10 to Jul 10; (2) as mapped
on the Kemmerer Field Office GIS
database; (3) protecting nesting
mountain plover.

WY-184Q-385 1952.680 Acres
T.0190N, R.1160W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SE,SW,E2SW,SE;

Lincoln County
Kemmerer FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Kemmerer Field Office GIS
database; (3) protecting nesting
Raptors.

TLS (1) Apr 10 to Jul 10; (2) as mapped
on the Kemmerer Field Office GIS
database; (3) protecting nesting
mountain plover.

TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Kemmerer Field Office
GIS database; (3) protecting big game
crucial winter range.

WY-184Q-386 2240.000 Acres
T.0190N, R.1160W, 06th PM, WY
Sec. 008 E2;
010 ALL;
012 ALL;
014 ALL;

Lincoln County
Kemmerer FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Kemmerer Field Office GIS
database; (3) protecting nesting
Raptors.

TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Kemmerer Field Office
GIS database; (3) protecting big game
crucial winter range.

WY-184Q-387 2400.000 Acres
T.0190N, R.1160W, 06th PM, WY
Sec. 020 E2,E2W2;
022 ALL;
024 ALL;
026 ALL;

Lincoln County
Kemmerer FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Kemmerer Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-388 1840.000 Acres
T.0190N, R.1160W, 06th PM, WY
Sec. 028 ALL;
032 N2,E2SW,SE;
034 ALL;

Lincoln County
Kemmerer FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

Special Lease Notice: Lease contains
sites of significant cultural importance.
Consultation with the BLM and Native
American Tribes will be required for any
surface disturbing activities. These
consultations may increase permitting
timeframes.

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Kemmerer Field Office GIS
database; (3) protecting nesting
Raptors.

TLS (1) Apr 10 to Jul 10; (2) as mapped
on the Kemmerer Field Office GIS
database; (3) protecting nesting
mountain plover.

TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Kemmerer Field Office
GIS database; (3) protecting big game
crucial winter range.

* Defer all (1840.00 acres). Portions of
Parcel 388 are located within a tribally
sensitive area. Parcel will be deferred
until the RMP amendment is complete.

WY-184Q-389 2327.980 Acres
T.0200N, R.1160W, 06th PM, WY
Sec. 002 LOTS 1,4;
002 SESE;
002 NWSW (EXCL 5.28 AC IN RR
002 ROW WYW0294446);
004 LOTS 1;
006 LOTS 1,2,5,6;
006 E2SW,SE;
010 NE,S2;
012 ALL;
014 ALL;

Lincoln County
Kemmerer FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Kemmerer Field Office GIS
database; (3) protecting nesting
Raptors.

TLS (1) Apr 10 to Jul 10; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-390 2400.000 Acres
T.0200N, R.1160W, 06th PM, WY
Sec. 022 ALL;
024 ALL;
026 ALL;
028 E2,E2W2;

Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-391 960.000 Acres
T.0200N, R.1160W, 06th PM, WY
Sec. 032 E2;
034 ALL;

Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-392 160.000 Acres
T.0220N, R.1180W, 06th PM, WY
Sec. 017 NW;

Lincoln County
Kemmerer FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

TLS (1) Nov 1 to Apr 1; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting bald eagle winter roosts .
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-393 567.170 Acres
T.0220N, R.0840W, 06th PM, WY
Sec. 005 LOTS 1-4;
005 S2NW;
006 LOTS 1-5;
006 S2NE,SENW;

Carbon County
Rawlins FO
Formerly Lease No.
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Feb 1 to Aug 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting Bald eagle roosts.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-394 160 Acres
T.0360N, R.0630W, 06th PM, WY
Sec. 031 NE;

Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
CSU (1) Surface occupancy or use may be restricted or prohibited if paleontological sites exist unless paleontological sites are avoided or the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) entire lease; (3) protecting Lance Creek Fossil Area paleontological values.

WY-184Q-395 1916.09 Acres
T.0370N, R.0630W, 06th PM, WY
Sec. 003 LOTS 1-4;
003 S2N2,S2;
004 LOTS 1;
004 SENE,SWSE,E2SE;
005 LOTS 2;
005 S2NE,N2SW,SWSW,W2SE;
008 SWNE,NW;
009 E2NE,E2W2;
010 S2;

Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting raptors.
CSU (1) Surface occupancy or use may be restricted or prohibited if paleontological sites exist unless paleontological sites are avoided or the operator and surface managing agency arrive at an acceptable plan for

mitigation of anticipated impacts; (2) entire lease; (3) protecting Lance Creek Fossil Area paleontological values.
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) entire lease; (3) protecting cultural and scenic values of the Indian Trail (48NO222).

WY-184Q-396 200 Acres
T.0340N, R.0640W, 06th PM, WY
Sec. 008 NWNE,E2W2;
Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY-184Q-397 160 Acres
T.0350N, R.0640W, 06th PM, WY
Sec. 014 NW;
Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
CSU (1) Surface occupancy or use may be restricted or prohibited if paleontological sites exist unless paleontological sites are avoided or the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) entire lease; (3) protecting Lance Creek Fossil Area paleontological values.

WY-184Q-398 400 Acres
T.0350N, R.0640W, 06th PM, WY
Sec. 023 SE;
024 SW;
025 N2NW;
Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3
CSU (1) Surface occupancy or use may be restricted or prohibited if paleontological sites exist unless paleontological sites are avoided or the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) entire lease; (3) protecting Lance Creek Fossil Area paleontological values.

WY-184Q-399 1280 Acres
T.0360N, R.0640W, 06th PM, WY
Sec. 008 ALL;
017 ALL;
Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
CSU (1) Surface occupancy or use may be restricted or prohibited if paleontological sites exist unless paleontological sites are avoided or the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) entire lease; (3) protecting Lance Creek Fossil Area paleontological values.

WY-184Q-400 80 Acres
T.0410N, R.0650W, 06th PM, WY
Sec. 026 NESW;
035 SESW;
Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting raptors.

WY-184Q-401 80 Acres
T.0410N, R.0650W, 06th PM, WY
Sec. 026 S2SW;
Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2

Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting raptors.

WY-184Q-402 1199.04 Acres
T.0390N, R.0660W, 06th PM, WY
Sec. 001 LOTS 1-4;
001 S2N2,N2SE;
T.0400N, R.0660W, 06th PM, WY
Sec. 008 W2NE,W2,N2SE;
010 NE,E2W2;

Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting raptors.
Defer portion of parcel pending completion of ongoing Native American consultation on Traditional Cultural Properties
T.0400N, R.0660W, 06th PM, WY
Sec. 008 W2NE,W2,N2SE;
010 NE,E2W2;

WY-184Q-403 400 Acres
T.0390N, R.0660W, 06th PM, WY
Sec. 001 N2SW;
017 SENW,W2W2,E2SW,NESE;

Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Newcastle Field Office GIS database; (3) protecting nesting raptors.

WY-184Q-404 80 Acres
T.0390N, R.0660W, 06th PM, WY
Sec. 024 S2NE;
Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on
the Newcastle Field Office GIS database;
(3) protecting nesting raptors.

WY-184Q-405 80 Acres
T.0390N, R.0660W, 06th PM, WY
Sec. 034 N2NE;
Niobrara County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on
the Newcastle Field Office GIS database;
(3) protecting nesting raptors.

WY-184Q-406 920 Acres
T.0400N, R.0660W, 06th PM, WY
Sec. 008 E2NE,S2SE;
010 W2W2;
T.0410N, R.0660W, 06th PM, WY
Sec. 026 SW;
034 NE,N2SE,SWSE;
035 NW;
Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
Defer portion of parcel pending
completion of ongoing Native American

consultation on Traditional Cultural
Properties
T.0400N, R.0660W, 06th PM, WY
Sec. 008 E2NE,S2SE;
010 W2W2;

WY-184Q-407 800 Acres
T.0400N, R.0660W, 06th PM, WY
Sec. 012 ALL;
013 NW;
Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

WY-184Q-408 40 Acres
T.0410N, R.0660W, 06th PM, WY
Sec. 034 SESE;
Niobrara County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

WY-184Q-409 400 Acres
T.0420N, R.0660W, 06th PM, WY
Sec. 010 N2,W2SW;
Weston County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

WY-184Q-410 320 Acres
T.0510N, R.0670W, 06th PM, WY
Sec. 017 S2SE;
020 NE,W2SE;
Crook County

Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY-184Q-411 400 Acres
T.0530N, R.0670W, 06th PM, WY
Sec. 020 SE;
029 W2NE,NW;
Crook County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL

WY-184Q-412 200 Acres
T.0550N, R.0670W, 06th PM, WY
Sec. 020 W2W2;
029 NWNW;
Crook County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL

WY-184Q-413 242.99 Acres
T.0430N, R.0680W, 06th PM, WY
Sec. 009 LOTS 9,10;
011 LOTS 10-13;
Weston County
Newcastle FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

WY-184Q-414 560 Acres
T.0440N, R.0680W, 06th PM, WY
Sec. 026 SW,W2SE;
028 W2W2,E2SW,W2SE;

Weston County Newcastle FO Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA	030 W2NE,E2W2,SE; 031 E2,E2SW; 032 W2W2; 033 N2NE,W2; 034 SENE,W2NW,E2SW,SE; Weston County Newcastle FO Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3	Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_BFO_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA WY_BFO_CSU_GSGRH WY_BFO_CSU_SE WY_BFO_CSU_SLR
WY-184Q-415 836.46 Acres T.0460N, R.0680W, 06th PM, WY Sec. 003 LOTS 1-3; 003 S2NE,SE; 006 LOTS 1-4; 006 S2NE; 007 LOTS 3,4; 007 E2SW,W2SE; Weston County Newcastle FO Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA	WY-184Q-418 257.83 Acres T.0562N, R.0680W, 06th PM, WY Sec. 031 LOTS 1-6; 032 LOTS 1-6; Crook County Newcastle FO Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_NFO_CSU_PHMAC WY_NFO_TLS_PHMAC	WY-184Q-421 330.66 Acres T.0450N, R.0690W, 06th PM, WY Sec. 017 LOTS 1,8; 020 LOTS 3,6; 023 LOTS 3-6; Campbell County Buffalo FO Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_BFO_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA WY_BFO_TLS_NSSRN WY_BFO_CSU_FQM WY_BFO_CSU_GSGRH WY_BFO_CSU_RN WY_BFO_CSU_Slopes25to50 WY_BFO_CSU_SSWLA WY_BFO_CSU_SSWLB WY_BFO_CSU_SSWLR WY_BFO_CSU_SE WY_BFO_CSU_SLR
WY-184Q-416 2160 Acres T.0460N, R.0680W, 06th PM, WY Sec. 010 NE; 013 N2NE,E2W2,NWSW,SWSE; 021 N2S2,S2SW,SWSE; 022 S2; 023 W2E2,E2NW,W2SW; 024 NWNE,W2NW,NWSW,E2SE; 025 E2NE,E2SW,SE; 026 NENW,W2W2; Weston County Newcastle FO Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA	WY-184Q-419 1268.69 Acres T.0570N, R.0680W, 06th PM, WY Sec. 028 LOTS 8-9; 029 LOTS 1,2; 032 LOTS 1-4; 032 E2SE; 033 LOTS 1,2; 033 S2NE,W2,SE; 034 LOTS 1-3,6; 034 SWNW,SW,SWSE; Crook County Newcastle FO Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_NFO_CSU_PHMAC WY_NFO_TLS_PHMAC	WY-184Q-422 724.08 Acres T.0460N, R.0690W, 06th PM, WY Sec. 022 LOTS 1-4,6-11,14-16; 031 LOTS 12; 032 LOTS 3-6; Campbell County Buffalo FO Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3 Lease Stipulation No. 1 Lease Stipulation No. 2 Lease Stipulation No. 3 WY_SW_NSO_PHMAL WY_BFO_TLS_PHMAL WY_SW_TLS_PHMAWCA WY_SW_CSU_PHMA WY_BFO_CSU_FQM WY_BFO_CSU_GSGRH WY_BFO_CSU_Slopes25to50 WY_BFO_CSU_SSWLA WY_BFO_CSU_SSWLB WY_BFO_CSU_SSWLR WY_BFO_CSU_SE
WY-184Q-417 2481.4 Acres T.0460N, R.0680W, 06th PM, WY Sec. 028 N2NE,SENE,W2; 029 NW; 030 LOTS 1-4;	WY-184Q-420 121.23 Acres T.0440N, R.0690W, 06th PM, WY Sec. 024 LOTS 1,4,5; Campbell County Buffalo FO Stipulations: Lease Notice No. 1 Lease Notice No. 2 Lease Notice No. 3	

WY_BFO_CSU_SLR

WY-184Q-423 40.51 Acres
T.0410N, R.0700W, 06th PM, WY
Sec. 030 LOTS 5;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_CSU_CLBA
WY_BFO_CSU_SE
WY_BFO_CSU_SLR
PARCEL IS RECOMMENDED FOR
DEFERRAL (40.52 ACRES) BECAUSE IT IS
OVER AN EXISTING COAL LEASE
(WYW154001)AND ACTIVE WYOMING
DEPARTMENT OF ENVIRONMENTAL
QUAITY MINING PERMIT FOR NORTH
ANTELOPE ROCHELE MINE. PARCEL IS
RECOMMENDED FOR DEFERRAL UNTIL
IT IS NO LONGER UNDER AN ACTIVE
COAL MINING PERMIT.

WY-184Q-424 1416.61 Acres
T.0470N, R.0700W, 06th PM, WY
Sec. 005 LOTS 7;
011 LOTS 3-16;
013 LOTS 4,5,8,9,12-14,16;
014 LOTS 1-10,15,16;

Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_Slopes50
WY_BFO_NSO_SSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_FQM
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_SLR
WY_SW_TLS_GHMAL

WY-184Q-425 1240.27 Acres
T.0470N, R.0700W, 06th PM, WY
Sec. 015 LOTS 7;
022 LOTS 1,2,7-9,12;
023 LOTS 1-7;

023 SWNE;
024 LOTS 1-15;
024 SENW;

Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_Slopes50
WY_BFO_CSU_FQM
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_SW_TLS_GHMAL
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-426 1994.66 Acres
T.0490N, R.0700W, 06th PM, WY
Sec. 019 LOTS 10-14,19,20;
020 LOTS 1,2,5-16;
021 LOTS 1,8,9,16;
022 LOTS 3-6,11-14;
028 LOTS 5,7,10-15;
029 LOTS 7,8;
031 LOTS 19;
032 LOTS 1,3,4,9,10;

Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_SSRN
WY_BFO_TLS_STG
WY_BFO_CSU_FQM
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_STG
WY_BFO_CSU_H20500F
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-427 117.79 Acres
T.0530N, R.0700W, 06th PM, WY
Sec. 015 LOTS 1,2,7;
Campbell County

Buffalo FO

Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_NSSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-428 414.98 Acres
T.0550N, R.0700W, 06th PM, WY
Sec. 005 LOTS 13;
006 LOTS 8-10,12-14;
007 LOTS 6;
008 LOTS 4,11;

Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_SSRN
WY_BFO_TLS_SSRN
WY_BFO_TLS_STG
WY_BFO_CSU_GSGRH
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_H20500F

WY-184Q-429 1785.41 Acres
T.0480N, R.0720W, 06th PM, WY
Sec. 020 LOTS 9,15,16;
021 LOTS 7,8,13,14;
022 LOTS 6,9,10;
027 LOTS 1,5-8,10-15;
028 LOTS 4-7;10-15;
029 LOTS 1,2,7-10;
033 LOTS 4,8,9;
034 LOTS 3-5;

Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3
Special Lease Notice: There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_FQM
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_SLR
WY_BFO_CSU_PD

WY-184Q-430 280 Acres
T.0560N, R.0720W, 06th PM, WY
Sec. 011 SENW,SW,W2SE;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_Slopes50
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-431 157.11 Acres
T.0330N, R.0730W, 06th PM, WY
Sec. 001 LOTS 18,23;
002 LOTS 1,2;
004 LOTS 1;
Converse County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
CSU (1) Surface occupancy or use within 0.25 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.

CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.

CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bozeman Trail.

WY-184Q-432 198.41 Acres
T.0440N, R.0730W, 06th PM, WY
Sec. 004 LOTS 5;
017 LOTS 14;
018 LOTS 19;
031 LOTS 8;
T.0440N, R.0740W, 06th PM, WY
Sec. 017 LOTS 6;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_FQM
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_SW_TLS_GHMAL

WY-184Q-433 123.34 Acres
T.0440N, R.0730W, 06th PM, WY
Sec. 032 LOTS 3,6;
033 LOTS 1;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN

WY_BFO_TLS_SSRN
WY_BFO_CSU_FQM
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-434 257.41 Acres
T.0460N, R.0730W, 06th PM, WY
Sec. 002 LOTS 13;
018 LOTS 5,6,11-13;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.

WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-435 603.85 Acres
T.0380N, R.0740W, 06th PM, WY
Sec. 004 LOTS 9,12,13,16-18,20;
009 LOTS 1-8;
Converse County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bozeman Trail.

WY-184Q-436 315.98 Acres
T.0380N, R.0740W, 06th PM, WY
Sec. 005 LOTS 5-8;

007 LOTS 5,11,12,19;
 Converse County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bozeman Trail.

WY-184Q-437 40 Acres
 T.0400N, R.0750W, 06th PM, WY
 Sec. 009 SWNE;
 Converse County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bozeman Trail.

WY-184Q-438 267.77 Acres
 T.0430N, R.0750W, 06th PM, WY
 Sec. 004 LOTS 6-11;
 Campbell County
 Buffalo FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL

WY_BFO_NSO_H
 WY_BFO_NSO_PBACEC
 WY_BFO_NSO_Slopes50
 WY_BFO_NSO_TCP
 WY_BFO_TLS_EWR
 WY_BFO_TLS_NSSRN
 WY_BFO_CSU_BEGE
 WY_BFO_CSU_FQM
 WY_BFO_CSU_H
 WY_BFO_CSU_RN
 WY_BFO_CSU_Slopes25to50
 WY_BFO_CSU_SSWLA
 WY_BFO_CSU_SSWLB
 WY_BFO_CSU_SSWLR
 WY_BFO_CSU_TCP
 WY_BFO_CSU_VRMII
 WY_BFO_CSU_SE
 WY_BFO_CSU_SLR

WY-184Q-439 462.39 Acres
 T.0430N, R.0750W, 06th PM, WY
 Sec. 005 LOTS 5-7,10-16;
 006 LOTS 10;

Campbell County
 Buffalo FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_BFO_NSO_H
 WY_BFO_NSO_PBACEC
 WY_BFO_NSO_Slopes50
 WY_BFO_NSO_TCP
 WY_BFO_TLS_EWR
 WY_BFO_TLS_NSSRN
 WY_BFO_CSU_BEGE
 WY_BFO_CSU_H
 WY_BFO_CSU_RN
 WY_BFO_CSU_Slopes25to50
 WY_BFO_CSU_SSWLA
 WY_BFO_CSU_SSWLB
 WY_BFO_CSU_SSWLR
 WY_BFO_CSU_TCP
 WY_BFO_CSU_VRMII
 WY_BFO_CSU_SE
 WY_BFO_CSU_SLR
 WY_BFO_CSU_H20500F

WY-184Q-440 202.14 Acres
 T.0440N, R.0750W, 06th PM, WY
 Sec. 006 LOTS 18;
 007 LOTS 8,9,19;
 T.0440N, R.0760W, 06th PM, WY
 Sec. 027 SWSW;
 Campbell County
 Buffalo FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2

Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Special Lease Notice: There is a single (or multiple) unplugged wellbore(s) and/or other facilities located on this parcel. For more information, please contact a Petroleum Engineer at the Buffalo Field Office at (307) 684-1100.
 WY_SW_TLS_GHMAL
 WY_BFO_NSO_SSRN
 WY_BFO_TLS_NSSRN
 WY_BFO_TLS_SSRN
 WY_BFO_CSU_H
 WY_BFO_CSU_R500F
 WY_BFO_CSU_RN
 WY_BFO_CSU_Slopes25to50
 WY_BFO_CSU_SSWLA
 WY_BFO_CSU_SSWLB
 WY_BFO_CSU_SSWLR
 WY_BFO_CSU_TCP
 WY_BFO_CSU_SE
 WY_BFO_CSU_PD

WY-184Q-441 1072.78 Acres
 T.0450N, R.0750W, 06th PM, WY
 Sec. 002 LOTS 7-16;
 002 SESE;
 003 LOTS 5,8-13,20;
 004 LOTS 5,6,11,14;
 005 LOTS 15-18;

Campbell County
 Buffalo FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_BFO_NSO_SSRN
 WY_BFO_TLS_SSRN
 WY_BFO_CSU_FQM
 WY_BFO_CSU_H20500F
 WY_BFO_CSU_R500F
 WY_BFO_CSU_SSWLA
 WY_BFO_CSU_SSWLR
 WY_BFO_CSU_SE

WY-184Q-442 1679.7 Acres
 T.0450N, R.0750W, 06th PM, WY
 Sec. 008 LOTS 1-16;
 017 LOTS 1-10,15,16;
 021 LOTS 1,2,5-8,13;
 027 LOTS 3;
 T.0440N, R.0760W, 06th PM, WY
 Sec. 001 LOTS 1,3,4;
 001 SWNW;W2SW;SESW;
 Campbell County
 Buffalo FO
 Stipulations:
 Lease Notice No. 1

Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_H
WY_BFO_NSO_SSRN
WY_BFO_NSO_TCP
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_TCP
WY_BFO_CSU_VRMII
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-443 40.4 Acres
T.0460N, R.0750W, 06th PM, WY
Sec. 017 LOTS 16;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_SSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F

WY-184Q-444 391.71 Acres
T.0460N, R.0750W, 06th PM, WY
Sec. 018 LOTS 8,9,16,17;
019 LOTS 7-10;
020 LOTS 1,2;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_FQM
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA

WY_BFO_CSU_SSWLR

WY-184Q-445 279.35 Acres
T.0460N, R.0750W, 06th PM, WY
Sec. 021 LOTS 9-11,14,15;
027 LOTS 6,10;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-446 1326.28 Acres
T.0460N, R.0750W, 06th PM, WY
Sec. 028 LOTS 1,3,4,6,8-10;
029 LOTS 1,2,4,11,12;
030 LOTS 7-10,15-18;
031 LOTS 5-7,10-15,18-20;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_FQM
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-447 847.32 Acres
T.0460N, R.0750W, 06th PM, WY
Sec. 032 LOTS 1,2,4,5,7-10;
033 LOTS 2-4,9-12;
033 NENW;
034 LOTS 1-3;
T.0450N, R.0760W, 06th PM, WY
Sec. 014 LOTS 12,13;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2

Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_FQM
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-448 365.36 Acres
T.0470N, R.0750W, 06th PM, WY
Sec. 011 LOTS 1,2,4,7-10,15,16;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-449 35.52 Acres
T.0470N, R.0750W, 06th PM, WY
Sec. 018 LOTS 8;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SE

WY-184Q-450 80.68 Acres
T.0470N, R.0750W, 06th PM, WY
Sec. 022 LOTS 1,7;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-451 402.72 Acres
T.0470N, R.0750W, 06th PM, WY
Sec. 023 LOTS
1,2,4,5,7,8,10,11,14,15;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_FQM
WY_BFO_CSU_H2O500F
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-452 318.44 Acres
T.0470N, R.0750W, 06th PM, WY
Sec. 024 LOTS 3-6,11-14;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_SW_TLS_GHMAL

WY-184Q-453 118.51 Acres
T.0470N, R.0750W, 06th PM, WY
Sec. 025 LOTS 3,4,6;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_R500F

WY-184Q-454 440 Acres
T.0440N, R.0760W, 06th PM, WY
Sec. 002 N2SE,SWSE;
022 W2;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_SW_TLS_GHMAL
WY_BFO_NSO_H
WY_BFO_NSO_Slopes50
WY_BFO_NSO_TCP
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_TLS_EWR

WY_BFO_CSU_FQM
WY_BFO_CSU_H
WY_BFO_CSU_PD
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_TCP
WY_BFO_CSU_VRMII
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-455 40 Acres
T.0440N, R.0760W, 06th PM, WY
Sec. 027 NWSW;
Campbell County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_TLS_NSSRN
WY_BFO_CSU_FQM
WY_BFO_CSU_H
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_TCP
WY_BFO_CSU_SE

WY-184Q-456 368.07 Acres
T.0450N, R.0760W, 06th PM, WY
Sec. 020 LOTS 3-6;
023 LOTS 7,10,15;
025 LOTS 12,13;
Johnson And Campbell Counties
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_H
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_TCP
WY_BFO_CSU_SE

WY-184Q-457 40 Acres
T.0430N, R.0770W, 06th PM, WY

Sec. 018 NENW;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_CSU_R500F

WY-184Q-458 1122.52 Acres
T.0450N, R.0770W, 06th PM, WY
Sec. 020 LOTS 3-6,11-14;
021 LOTS 1-16;
028 LOTS 1,2,7,8;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-459 160 Acres
T.0420N, R.0780W, 06th PM, WY
Sec. 003 SE;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_Slopes50
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLB

WY-184Q-460 722.43 Acres

T.0420N, R.0780W, 06th PM, WY
Sec. 001 LOTS 1-4;
001 S2N2,N2SW,SE;
002 SE;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_SW_TLS_GHMAL
WY_BFO_NSO_Slopes50
WY_BFO_NSO_SSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-461 323.21 Acres
T.0420N, R.0780W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-462 480.19 Acres
T.0420N, R.0780W, 06th PM, WY
Sec. 003 LOTS 1-4;

003 S2N2,SW;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_Slopes50
WY_BFO_TLS_NSSRN
WY_BFO_CSU_PD
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLB

WY-184Q-463 2296.55 Acres
T.0420N, R.0780W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 SWSW,SE;
006 LOTS 1-7;
006 S2NE,SENW,E2SW,SE;
012 SESE;
012 NE,SENW,W2NW,SW,N2SE,
013 NE,E2NW,S2;
024 N2NE,NENW;
028 SENE,SWSE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_Slopes50
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-464 200 Acres
T.0420N, R.0780W, 06th PM, WY
Sec. 004 S2NW,N2SW,SESW;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_Slopes50
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLB

WY-184Q-465 1117.71 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 002 LOTS 1-4;
002 S2N2,S2;
003 LOTS 1-4;
003 S2N2,SW;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_Slopes50
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SLR

WY-184Q-466 554.44 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 004 LOTS 1,2;
004 S2NE;
005 LOTS 4;
005 S2NW,NWSE;
006 LOTS 1-4;
006 SWNE,SE;NW;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

WY_BFO_NSO_Slopes50
WY_BFO_NSO_BEGE
WY_BFO_TLS_EWR
WY_BFO_CSU_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SLR

WY-184Q-467 2377.16 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 004 SE;
010 E2W2,NWNW;
012 W2;
020 NENE,SWSE;
021 N2N2,SENE;
022 NW;
028 ALL;
029 NWNE,NESE;
030 LOTS 1,2;
030 NE,E2NW;
031 LOTS 3,4;
031 E2SW;
032 W2NW;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_HIP
WY_BFO_NSO_Slopes50
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-468 1160 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 006 SENE;

009 E2,E2W2,SWSW;
010 SWNW,W2SW,SE;
011 N2;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-469 1120 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 012 N2NE;
013 W2;
017 S2NE,SE;NW,S2;
019 SE;NW,E2SW,SE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-470 747.75 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 019 LOTS 3,4;
019 NE,NENW;
020 NWNW,S2N2,SW,N2SE,SESE;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_CSU_BEGE
WY_BFO_CSU_BEGE
WY_BFO_CSU_H
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_PD
WY_BFO_CSU_H20500F
WY_BFO_CSU_SE

WY-184Q-471 1000 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 020 N2NW;
021 SWNE,S2NW,S2;
022 NE,S2;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-472 2240 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 024 ALL;
025 ALL;
026 ALL;
027 W2;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-473 1343.77 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 027 E2;
029 NENE,S2NE,W2,W2SE,SESE;
030 LOTS 3,4;
030 E2SW,SE;
031 LOTS 2;
031 S2NE,SENW;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_BFO_NSO_HIP
WY_BFO_NSO_Slopes50
WY_BFO_NSO_SSRN
WY_SW_TLS_GHMAL

WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-474 634.75 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 031 LOTS 1;
031 N2NE,NENW,SE;
032 S2;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_Slopes50
WY_SW_TLS_GHMAL
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-475 1360 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 032 NE,E2NW;
033 ALL;
034 E2E2,W2;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_SW_NSO_GHMAL
WY_BFO_NSO_Slopes50
WY_BFO_NSO_SSRN
WY_SW_TLS_GHMAL
WY_BFO_TLS_SSRN
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLB

WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-476 800 Acres
T.0430N, R.0780W, 06th PM, WY
Sec. 034 W2E2;
035 ALL;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
WY_BFO_NSO_SSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SLR

WY-184Q-477 1167.54 Acres
T.0440N, R.0780W, 06th PM, WY
Sec. 006 LOTS 8-23;
007 LOTS 5-10;
T.0440N, R.0790W, 06th PM, WY
Sec. 035 N2;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_HIP
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_CSU_BEGE
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F

WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-478 370.2 Acres
T.0440N, R.0780W, 06th PM, WY
Sec. 008 LOTS 8,10-12;
009 LOTS 3,13-19;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_H
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_VRMII
WY_BFO_CSU_SE

WY-184Q-479 1084.31 Acres
T.0440N, R.0780W, 06th PM, WY
Sec. 009 LOTS 4-12;
014 LOTS 5;
017 LOTS 16-19,24,26,29;
018 LOTS 5,6,11-14,19;
018 LOTS 7,8 (EXCL 3.00 AC IN
018 RSVR ROW WYW0119062);
019 LOTS 13,14;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL

WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_H
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_VRMII
WY_BFO_CSU_SE

WY-184Q-480 2212.27 Acres
T.0440N, R.0780W, 06th PM, WY
Sec. 010 LOTS 1-14;
011 LOTS 1-16;
033 LOTS 1-7;
034 LOTS 1-16;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_H
WY_BFO_NSO_Slopes50
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SLR

WY_BFO_CSU_SE

WY-184Q-481 1955.36 Acres
T.0440N, R.0780W, 06th PM, WY
Sec. 021 LOTS 1-16;
022 LOTS 1-16;
023 LOTS 1-15;

Johnson County
Buffalo FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_H
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_PD
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-482 2396.58 Acres
T.0440N, R.0780W, 06th PM, WY
Sec. 024 LOTS 1-10;
025 LOTS 1-15;
026 LOTS 1-16;
027 LOTS 1-16;

Johnson County
Buffalo FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_H
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_CSU_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H

WY_BFO_CSU_PD
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-483 1437.11 Acres
T.0440N, R.0780W, 06th PM, WY
Sec. 028 LOTS 1-16;
029 LOTS 1;
030 LOTS 5,6,8-19;
031 LOTS 5-7;
032 LOTS 1,2;

Johnson County
Buffalo FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Special Lease Notice: There is a single
(or multiple) unplugged wellbore(s)
and/or other facilities located on this
parcel. For more information, please
contact a Petroleum Engineer at the
Buffalo Field Office at (307) 684-1100.

WY_SW_NSO_PHMAL
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SLR
WY_BFO_CSU_SE

WY-184Q-484 670.25 Acres
T.0440N, R.0780W, 06th PM, WY
Sec. 035 LOTS 1-16;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_NSSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_PD
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-485 437.64 Acres
T.0430N, R.0790W, 06th PM, WY
Sec. 001 LOT 2 (EXCL 2.00 AC IN
001 RSVR ROW WYW0119062);
002 SWSW;
003 S2NE,SENW,E2SW,SE;

Johnson County
Buffalo FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_CSU_H
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-486 2513.82 Acres
T.0430N, R.0790W, 06th PM, WY
Sec. 002 LOTS 3,4;
003 LOTS 1-4;
003 SWNW,W2SW;
004 LOTS 1-4;
004 S2N2,S2;
005 LOTS 1-4;
005 S2N2,S2;
008 N2,N2SW;
009 N2;
010 NW;

Johnson County
Buffalo FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_CSU_BEGE

WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_VRMII
WY_BFO_CSU_PD
WY_BFO_CSU_H20500F

WY-184Q-487 870.85 Acres
T.0430N, R.0790W, 06th PM, WY
Sec. 006 LOTS 1-7;
006 S2NE, SENW, E2SW, SE;
T.0440N, R.0800W, 06th PM, WY
Sec. 025 LOTS 1-5;
025 W2NW, NWSW;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_RN
WY_BFO_TLS_NSSRN

WY-184Q-488 565 Acres
T.0430N, R.0790W, 06th PM, WY
Sec. 007 LOTS 1-4;
007 NE, E2W2, N2SE, SWSE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_EWR
WY_BFO_CSU_BEGE
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_PD
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_VRMII
WY_BFO_CSU_RN

WY_BFO_TLS_NSSRN
WY_BFO_CSU_H20500F

WY-184Q-489 680 Acres
T.0430N, R.0790W, 06th PM, WY
Sec. 010 N2NE;
022 N2NW, SWNW, SESW, SE;
023 S2SE;
024 SENW, N2SW, S2SE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_H
WY_BFO_NSO_Slopes50
WY_BFO_TLS_EWR
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_VRMII
WY_BFO_CSU_SE

WY-184Q-490 632.95 Acres
T.0430N, R.0790W, 06th PM, WY
Sec. 019 LOTS 3;
019 NENE, S2NE, NESW, W2SE;
021 NE, N2S2, SWSE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_H
WY_BFO_NSO_Slopes50
WY_BFO_TLS_EWR
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_VRMII

WY-184Q-491 913.24 Acres
T.0430N, R.0790W, 06th PM, WY
Sec. 019 LOTS 4;
019 SESW, NESE;
021 S2NW, S2SW;
023 NENW;
025 SW;
027 NESW, S2SW, SE;
034 S2S2;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_H
WY_BFO_NSO_Slopes50
WY_BFO_TLS_EWR
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_VRMII
WY_BFO_CSU_SE

WY-184Q-492 1120 Acres
T.0430N, R.0790W, 06th PM, WY
Sec. 025 N2, SE;
026 ALL;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_Slopes50
WY_BFO_CSU_H
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-493 1280 Acres
T.0430N, R.0790W, 06th PM, WY
Sec. 027 N2, NWSW;
034 NE, N2NW, SWNW;
035 ALL;

Johnson County
Buffalo FO
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_Slopes50
WY_BFO_CSU_FQM
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_VRMII

WY-184Q-494 2244.83 Acres
T.0430N, R.0790W, 06th PM, WY
Sec. 028
SENE,NW,NWSW,NESE,S2SE;
T.0430N, R.0800W, 06th PM, WY
Sec. 001 LOTS 1,3,4;
001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
003 LOTS 1-4;
003 S2N2,S2;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_H
WY_BFO_TLS_NSSRN
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_VRMII

WY-184Q-495 461.14 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 001 LOTS 1-4;
001 S2NE,SENW;
002 SW;
004 LOTS 1,2;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_HIP
WY_BFO_TLS_NSSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-496 1010.22 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 002 LOTS 2-4;
002 SWNE,S2NW;
003 S2SW,SWSE;
004 LOTS 3,4;
004 S2NW,SW,S2SE;
005 LOTS 1-4;
005 SE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-497 571.09 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 006 LOTS 1-7;
006 S2NE,SENW,E2SW,SE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_NSSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_H20500F
WY_BFO_CSU_SLR

WY-184Q-498 1336.69 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 007 LOTS 1,2;
007 NE,E2NW;
008 N2,E2SE;
009 ALL;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_CSU_GSGRH
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-499 1240 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 010 W2E2,W2,SESE;
011 NW,S2SW,SE;
012 W2;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY_BFO_CSU_SE
WY_BFO_CSU_SLR
WY_BFO_CSU_PD

WY-184Q-500 1840 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 013 ALL;
014 ALL;
015 N2,E2SW,SE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_NSSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-501 924.23 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 015 W2SW;
017 E2NE,SWNW,N2SW,SE;
018 LOTS 2-4;
018 S2NE,SENW,NESW,N2SE;
019 LOTS 1-4;
019 SESW;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_NSSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SLR

WY-184Q-502 1120 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 020 W2SW;
021 NE,E2SE;
022 ALL;
023 SE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_NSSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SE
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-503 800 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 023 NE,SW;
024 N2NE,W2,W2SE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_NSSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-504 560 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 024 S2NE,E2SE;
025 W2NE,W2;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-505 840 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 025 E2NE,SE;
026 N2,N2SW,SESW,SE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-506 920 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 026 SWSW;
027 ALL;
028 E2W2,NWNW,SWSW;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_NSSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-507 1158.52 Acres
T.0440N, R.0790W, 06th PM, WY
Sec. 028 E2;

029 NENE,W2E2,W2,SESE;
030 LOTS 1-4;
030 E2W2;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_BFO_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY_BFO_TLS_NSSRN

WY_BFO_CSU_GSGRH

WY_BFO_CSU_RN

WY_BFO_CSU_SSWLA

WY_BFO_CSU_SSWLR

WY-184Q-508 1240.24 Acres
T.0440N, R.0790W, 06th PM, WY

Sec. 031 LOTS 1-4;

031 E2,E2W2;

032 ALL;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_BFO_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY_BFO_TLS_NSSRN

WY_BFO_CSU_GSGRH

WY_BFO_CSU_H

WY_BFO_CSU_RN

WY_BFO_CSU_Slopes25to50

WY_BFO_CSU_SSWLA

WY_BFO_CSU_SSWLR

WY-184Q-509 1600 Acres
T.0440N, R.0790W, 06th PM, WY

Sec. 033 ALL;

034 ALL;

035 S2;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_BFO_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY_BFO_TLS_NSSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_PD

WY-184Q-510 2160 Acres
T.0450N, R.0790W, 06th PM, WY

Sec. 009 E2;

017 E2SW,SE;

020 E2;

021 ALL;

028 ALL;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_BFO_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY_BFO_NSO_SSRN

WY_BFO_TLS_NSSRN

WY_BFO_TLS_SSRN

WY_BFO_CSU_GSGRH

WY_BFO_CSU_H

WY_BFO_CSU_RN

WY_BFO_CSU_Slopes25to50

WY_BFO_CSU_SSWLA

WY_BFO_CSU_SSWLR

WY-184Q-511 2402.64 Acres
T.0450N, R.0790W, 06th PM, WY

Sec. 029 ALL;

030 LOTS 3,4;

030 E2;E2SW;

031 LOTS 1-4;

031 E2,E2W2;

032 ALL;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_BFO_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY_BFO_TLS_NSSRN

WY_BFO_CSU_GSGRH

WY_BFO_CSU_H

WY_BFO_CSU_RN

WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-512 320 Acres
T.0450N, R.0790W, 06th PM, WY
Sec. 033

N2NE,NENW,E2SW,W2SE,SESE;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_BFO_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY_BFO_TLS_NSSRN

WY_BFO_CSU_GSGRH

WY_BFO_CSU_H

WY_BFO_CSU_RN

WY_BFO_CSU_SSWLA

WY_BFO_CSU_SSWLB

WY_BFO_CSU_SSWLR

WY-184Q-513 1115.58 Acres
T.0460N, R.0790W, 06th PM, WY

Sec. 018 LOTS 1-4;

018 E2,E2W2;

019 LOTS 1,2;

019 E2,E2NW;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_BFO_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY_BFO_NSO_H

WY_BFO_CSU_GSGRH

WY_BFO_CSU_H

WY_BFO_CSU_SSWLA

WY_BFO_CSU_SSWLR

WY-184Q-514 160.1 Acres
T.0460N, R.0790W, 06th PM, WY

Sec. 019 LOTS 3,4;

019 E2SW;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_BFO_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 WY_BFO_TLS_NSSRN
 WY_BFO_CSU_GSGRH
 WY_BFO_CSU_H
 WY_BFO_CSU_RN
 WY_BFO_CSU_SSWLA
 WY_BFO_CSU_SSWLR

WY-184Q-515 561.99 Acres
 T.0470N, R.0790W, 06th PM, WY
 Sec. 021 LOTS 1-11,14-16;
 Johnson County
 Buffalo FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_BFO_TLS_NSSRN
 WY_BFO_CSU_H
 WY_BFO_CSU_RN
 WY_BFO_CSU_Slopes25to50
 WY_BFO_CSU_SSWLA
 WY_BFO_CSU_SSWLR
 WY_BFO_CSU_SE
 WY_BFO_CSU_SLR

WY-184Q-516 680.76 Acres
 T.0470N, R.0790W, 06th PM, WY
 Sec. 027 LOTS 1-5,7-11,14-16;
 028 LOTS 3-6;
 Johnson County
 Buffalo FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_GHMAL
 WY_BFO_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 WY_BFO_TLS_NSSRN
 WY_BFO_CSU_GSGRH
 WY_BFO_CSU_H
 WY_BFO_CSU_RN
 WY_BFO_CSU_Slopes25to50
 WY_BFO_CSU_SSWLA
 WY_BFO_CSU_SSWLR
 WY_BFO_CSU_SE
 WY_BFO_CSU_SLR
 WY_BFO_CSU_PD

WY-184Q-517 488.12 Acres
 T.0470N, R.0790W, 06th PM, WY
 Sec. 032 LOTS 1,2,7-10,15,16;
 T.0470N, R.0800W, 06th PM, WY
 Sec. 019 LOTS 1,2;
 031 LOTS 3,4;
 Johnson County
 Buffalo FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_BFO_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 WY_BFO_TLS_NSSRN
 WY_BFO_CSU_GSGRH
 WY_BFO_CSU_H
 WY_BFO_CSU_RN
 WY_BFO_CSU_SSWLA
 WY_BFO_CSU_SSWLR
 WY_BFO_CSU_SE
 WY_BFO_CSU_SLR

WY-184Q-518 480 Acres
 T.0500N, R.0790W, 06th PM, WY
 Sec. 029 N2,SE;
 Johnson County
 Buffalo FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_GHMAL
 WY_SW_TLS_GHMAL
 WY_BFO_TLS_EWR
 WY_BFO_TLS_NSSRN
 WY_BFO_CSU_BEGBE
 WY_BFO_NSO_BEGBE
 WY_BFO_CSU_PD
 WY_BFO_CSU_RN
 WY_BFO_CSU_Slopes25to50
 WY_BFO_CSU_SSWLA
 WY_BFO_CSU_SSWLR

WY-184Q-519 673.05 Acres
 T.0320N, R.0800W, 06th PM, WY
 Sec. 006 LOTS 1,2;
 006 S2NE;
 007 LOTS 7-9,15-17;
 007 NWSE;
 T.0330N, R.0800W, 06th PM, WY
 Sec. 031 NESW,SE;
 032 SWSW;
 Natrona County

Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.
 NSO (1) as mapped on the Casper Field Office GIS database (2) protecting the Jackson Canyon Eagle Roost.
 NSO (1) as mapped on the Casper Field Office GIS database; (2) protecting the Jackson Canyon ACEC.
 NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of Matheson Creek.
 CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of Matheson Creek.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
 CSU (1) Surface occupancy or use will be restricted or prohibited until the operator, after consultation with the FAA Northwest Mountain Region, and surface managing agency arrive at acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting airport flight paths.
 CSU (1) Surface occupancy or use within 1/4 mile of the Bald Eagle Concentration Feeding Areas will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bald Eagle Feeding Areas.
 CSU (1) Surface occupancy or use within 0.25 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency

arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail. CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.

WY-184Q-520 2396.78 Acres
T.0430N, R.0800W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2N2,S2;
005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-6;
006 S2NE,SE;
009 ALL;

Johnson County
Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_BFO_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY_BFO_TLS_EWR

WY_BFO_TLS_NSSRN

WY_BFO_CSU_BEGE

WY_BFO_CSU_GSGRH

WY_BFO_CSU_H

WY_BFO_CSU_PD

WY_BFO_CSU_RN

WY_BFO_CSU_Slopes25to50

WY_BFO_CSU_SSWLA

WY_BFO_CSU_SSWLB

WY_BFO_CSU_SSWLR

WY-184Q-521 760 Acres
T.0430N, R.0800W, 06th PM, WY
Sec. 012 E2;
015 N2NW,SWNW;
023 S2;

Johnson County
Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_VRMII

WY-184Q-522 1520 Acres
T.0430N, R.0800W, 06th PM, WY
Sec. 024 SW,W2SE;
025 W2NE,W2,SE;
026 NE,N2NW;
027 N2,SW;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_BFO_NSO Slopes50

WY_BFO_TLS_EWR

WY_BFO_TLS_NSSRN

WY_BFO_CSU_BEGE

WY_BFO_NSO_BEGE

WY_BFO_CSU_FQM

WY_BFO_CSU_H

WY_BFO_CSU_H20500F

WY_BFO_CSU_R500F

WY_BFO_CSU_RN

WY_BFO_CSU_Slopes25to50

WY_BFO_CSU_SSWLA

WY_BFO_CSU_SSWLB

WY_BFO_CSU_SSWLR

WY_BFO_CSU_VRMII

WY-184Q-523 1664.86 Acres
T.0440N, R.0800W, 06th PM, WY
Sec. 001 LOTS 5-12;
002 LOTS 5-9;
005 LOTS 5-7;
005 47;
006 47;
008 LOTS 1,2;
008 NWNNE,S2NE,W2,N2SE;
015 LOTS 1,2;

015 S2NE,W2W2,SE;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_BFO_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY_BFO_NSO_SSRN

WY_BFO_TLS_NSSRN

WY_BFO_TLS_SSRN

WY_BFO_CSU_GSGRH

WY_BFO_CSU_RN

WY_BFO_CSU_SSWLA

WY_BFO_CSU_SSWLR

WY-184Q-524 1707.65 Acres
T.0440N, R.0800W, 06th PM, WY
Sec. 009 LOTS 7;
010 LOTS 3;
016 LOTS 1-4;
023 ALL;
024 LOTS 1-4;
024 W2W2;
026 LOTS 1-3;
026 N2,N2S2,SWSW;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_BFO_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY_BFO_TLS_NSSRN

WY_BFO_CSU_GSGRH

WY_BFO_CSU_RN

WY_BFO_CSU_Slopes25to50

WY_BFO_CSU_SSWLA

WY_BFO_CSU_SSWLR

WY-184Q-525 807.73 Acres
T.0470N, R.0800W, 06th PM, WY
Sec. 006 LOTS 6;
006 SWSE;
008 W2,W2SE;
011 NWNW;
013 SWNE;
018 LOTS 1-4;
018 W2NE;

Johnson County

Buffalo FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_H
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_RN
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-526 243.64 Acres
T.0470N, R.0800W, 06th PM, WY
Sec. 007 LOTS 1,2;
007 NE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_SSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-527 1433.84 Acres
T.0480N, R.0800W, 06th PM, WY
Sec. 001 LOTS 8-12,15-18;
002 LOTS 5-20;
003 LOTS 1,2,4;
003 S2NE,SE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_CSU_BEGE

WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-528 2240.2 Acres
T.0480N, R.0800W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2N2,SW,N2SE,SWSE;
005 LOTS 1-4;
005 S2NE,SE,SE;
007 LOTS 3,4;
007 SE;
018 LOTS 1-4;
018 N2NE,SENE,S2SE;
T.0480N, R.0810W, 06th PM, WY
Sec. 012 SENE,SE;
013 E2,S2SW;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_PD
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-529 2402.99 Acres
T.0480N, R.0800W, 06th PM, WY
Sec. 017 ALL;
019 NENE,S2NE,SE;
020 NENE,NENW,W2W2;
029 NWNW,E2SW;

030 LOTS 3,4;
030 N2NE,W2SE;
031 LOTS 1,3,4;
031 SE;
032 NE,NENW,S2NW,S2;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_H
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-530 1915.16 Acres
T.0480N, R.0800W, 06th PM, WY
Sec. 028 LOTS 1-16;
033 LOTS 1-16;
034 LOTS 1-16;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_EWR
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-531 760 Acres
T.0500N, R.0800W, 06th PM, WY
Sec. 025 W2W2,SESW;
027 N2,N2S2,S2SE;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_SW_NSO_PHMAL
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_PD
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-540 998.76 Acres
T.0470N, R.0810W, 06th PM, WY
Sec. 001 LOTS 3,4;
001 S2NW,SW;
013 W2;
024 N2;
025 NWSE;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_EWR
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_PD
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-541 2499 Acres
T.0480N, R.0810W, 06th PM, WY
Sec. 002 SWSW;
003 SESE;
010 NENE;
011 NW,S2SE;
014 N2NE,SWNE,S2S2,NWSE;
023 N2,SW;
024 ALL;
025 NE,W2NW,N2SE;
025 E2NW (EXCL 21.00 AC IN
025 RSVR ROW WYW23926);
026 NW,N2SW,SWSW,NWSE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_H
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR

WY-184Q-542 1593.69 Acres
T.0480N, R.0810W, 06th PM, WY
Sec. 006 LOTS 1-3;
T.0490N, R.0810W, 06th PM, WY
Sec. 020 SESE;
021 NWSE;
028 NE;
029 NENE,S2S2;
032 E2NE,W2,SE;
033 W2NE,W2;
034 N2NW;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_H
WY_BFO_CSU_H

WY_BFO_CSU_PD
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR

WY-184Q-543 2278.9 Acres
T.0480N, R.0810W, 06th PM, WY
Sec. 018 LOTS 4;
019 LOTS 1-4;
022 E2E2,SWNW;
027 E2E2;
030 LOTS 1-4;
030
S2NE,SENW,E2SW,N2SE,SWSE;
031 LOTS 3;
031 SENE,NESW,N2SE,SWSE;
032 N2,N2S2,S2SE;
033 NESW,S2SW,SE;
034 E2NE,SWSW;
035 W2NW;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_H
WY_BFO_NSO_Slopes50
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_CSU_BEGE
WY_BFO_CSU_FQM
WY_BFO_CSU_H
WY_BFO_CSU_H20500F
WY_BFO_CSU_PD
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-544 2239.14 Acres
T.0490N, R.0810W, 06th PM, WY
Sec. 001 LOTS 4;
001 SWNW,SE;
003 S2NW,SW;
004 LOTS 3,4;
004 S2NW,SW;
008 NE,N2NW,SENW,NESW,N2SE;
008 SWSE;
009 NWNE,NW;NESE;
010 NE,N2NW,SENW,NWSW;
011 W2NE,NW;
012 SESW,SWSE;

017 N2NE,SENE;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_SSRN
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_TLS_STG
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_PD
WY_BFO_CSU_H20500F
WY_BFO_CSU_R500F
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-545 2516.28 Acres
T.0490N, R.0810W, 06th PM, WY
Sec. 005 LOTS 1-4;
005 S2N2,S2;
T.0500N, R.0810W, 06th PM, WY
Sec. 025 NWNNE,N2NW;
026 SWSW;
028 W2E2,SENE,S2SW;
029 S2S2;
032 N2,NESW,S2SW,SE;
033 W2NE,SENE,W2,N2SE;
034 S2NW,N2SW;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_NSO_SSRN
WY_BFO_TLS_EWR
WY_BFO_TLS_NSSRN
WY_BFO_TLS_SSRN
WY_BFO_TLS_STG
WY_BFO_CSU_BEGE
WY_BFO_NSO_BEGE
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_PD
WY_BFO_CSU_RN

WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_STG
WY_BFO_CSU_SE
WY_BFO_CSU_SLR

WY-184Q-546 2560 Acres
T.0490N, R.0810W, 06th PM, WY
Sec. 013 NWNW,NWSW;
014 ALL;
015 NE,NENW,S2NW,S2;
022 E2,E2SW;
023 NWNNE,NW,SWSW;
026 S2NE,SENW,NWSE;
027 N2,NESW,N2SE;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
WY_BFO_TLS_NSSRN
WY_BFO_CSU_GSGRH
WY_BFO_CSU_H
WY_BFO_CSU_PD
WY_BFO_CSU_RN
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SE

WY-184Q-547 200.75 Acres
T.0510N, R.0810W, 06th PM, WY
Sec. 005 LOTS 3,4;
005 SENW,N2SW;

Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_Slopes50
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SLR

WY-184Q-548 518.98 Acres
T.0510N, R.0810W, 06th PM, WY
Sec. 006 LOTS 1-7;

006 S2NE,SESW,NESE,S2SE;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_BFO_NSO_Slopes50
WY_BFO_CSU_H
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SLR

WY-184Q-549 200 Acres
T.0510N, R.0810W, 06th PM, WY
Sec. 007 SWNE,SE;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_Slopes50
WY_BFO_TLS_EWR
WY_BFO_CSU_BEGE
WY_BFO_CSU_H
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SLR

WY-184Q-550 120 Acres
T.0510N, R.0810W, 06th PM, WY
Sec. 008 W2NW,NWSW;
Johnson County
Buffalo FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_BFO_NSO_Slopes50
WY_BFO_TLS_EWR
WY_BFO_CSU_BEGE
WY_BFO_CSU_Slopes25to50
WY_BFO_CSU_SSWLA
WY_BFO_CSU_SSWLB
WY_BFO_CSU_SSWLR
WY_BFO_CSU_SLR

WY-184Q-532 2438.6 Acres
T.0350N, R.0810W, 06th PM, WY
Sec. 001 LOTS 1-4;
001 S2N2,N2S2,SWSW,SESE;
002 LOTS 1-4;
002 S2N2,S2;
003 LOTS 1-4;
003 S2N2,N2S2,S2SW,SESE;
004 LOTS 1-4;
004 S2N2,S2;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.
NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the Middle Fork of Casper Creek.
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the Middle Fork of Casper Creek.
CSU (1) Surface occupancy or use will be restricted or prohibited until the operator, after consultation with the FAA Northwest Mountain Region, and surface managing agency arrive at acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting airport flight paths.

WY-184Q-533 2356.89 Acres
T.0350N, R.0810W, 06th PM, WY
Sec. 005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-7;
006 S2NE,SESW,E2SW,SE;
007 S2NE,SESE;
007 LOT 1,N2NE,NENW (EXCL 34.94 AC IN RR ROW WYC042126);
008 N2NE,NENW,S2SW,N2SE;
008 NWNW,S2N2 (EXCL 24.55 AC IN RR ROW WYC042126);

009 E2SW,SE;
009 S2N2 (EXCL 23.96 AC IN RR ROW WYC042126);
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.
NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the Middle Fork of Casper Creek.
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the Middle Fork of Casper Creek.
CSU (1) Surface occupancy or use will be restricted or prohibited until the operator, after consultation with the FAA Northwest Mountain Region, and surface managing agency arrive at acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting airport flight paths.

WY-184Q-534 2184.74 Acres
T.0350N, R.0810W, 06th PM, WY
Sec. 010 NWNW,S2NE,NWSW,S2S2;
010 S2NW,NESW,N2SE (EXCL 24.65 AC IN RR ROW WYC042126);
011 N2,S2SW,NESE;
011 N2SW,NWSE,S2SE (EXCL 25.52 AC IN RR ROW WYC042126);
012 SWNE,NW,N2SW,W2SE,SESE;
012 S2SW (EXCL 9.22 AC IN RR ROW WYC042126);
013 NWNW,S2N2,S2;
013 N2NE (EXCL 12.89 AC IN RR ROW WYC042126 & 19.32 AC IN RR ROW WYW029372);
013 NENW (EXCL 3.66 AC IN RR ROW WYC042126);
Natrona County
Casper FO

Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.
NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the Middle Fork of Casper Creek.
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the Middle Fork of Casper Creek.
CSU (1) Surface occupancy or use will be restricted or prohibited until the operator, after consultation with the FAA Northwest Mountain Region, and surface managing agency arrive at acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting airport flight paths.

WY-184Q-535 2246.04 Acres
T.0350N, R.0810W, 06th PM, WY
Sec. 014 ALL;
015 ALL;
017 E2;
018 LOTS 1-4;
018 E2,E2W2;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the Middle Fork of Casper Creek.

CSU (1) Surface occupancy or use will be restricted or prohibited until the operator, after consultation with the FAA Northwest Mountain Region, and surface managing agency arrive at acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting airport flight paths.

WY-184Q-536 2248.28 Acres
T.0350N, R.0810W, 06th PM, WY

Sec. 019 LOTS 1-4;
019 E2,E2W2;
020 ALL;
021 N2;
022 W2;
025 W2;

Natrona County
Casper FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.

NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the South Fork of Casper Creek.

CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the South Fork of Casper Creek.

CSU (1) Surface occupancy or use will be restricted or prohibited until the operator, after consultation with the FAA Northwest Mountain Region, and surface managing agency arrive at acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting airport flight paths.

WY-184Q-537 2090.28 Acres
T.0350N, R.0810W, 06th PM, WY

Sec. 027 N2,SW;
028 ALL;
029 W2;
030 LOTS 1-4;
030 E2,E2W2;

Natrona County
Casper FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the South Fork of Casper Creek.

CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the South Fork of Casper Creek.

CSU (1) Surface occupancy or use will be restricted or prohibited until the operator, after consultation with the FAA Northwest Mountain Region, and surface managing agency arrive at acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting airport flight paths.

WY-184Q-538 1612.32 Acres
T.0350N, R.0810W, 06th PM, WY

Sec. 031 LOTS 1-4;
031 E2,E2W2;
032 ALL;
033 W2;

Natrona County
Casper FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the South Fork of Casper Creek.

CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the South Fork of Casper Creek.

CSU (1) Surface occupancy or use will be restricted or prohibited until the operator, after consultation with the FAA Northwest Mountain Region, and surface managing agency arrive at

acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting airport flight paths.

WY-184Q-539 1080 Acres
T.0350N, R.0810W, 06th PM, WY

Sec. 034 N2,SW;
035 N2,SW,N2SE,SWSE;

Natrona County
Casper FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY-184Q-551 2514.44 Acres
T.0320N, R.0830W, 06th PM, WY

Sec. 001 LOTS 1;
001 S2NE;
002 E2SE;
004 SE;
009 E2;
010 SW;
011 E2SE;
012

NE,N2NW,SE,NW,N2S2,SWSW;
013 NE,W2NW,SE,NW,S2;
014 E2E2,W2,NWSE;

Natrona County
Casper FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

CSU (1) Surface occupancy or use within greater than 10% sagebrush canopy cover may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bates Hole and Fish

Creek/Willow Creek area Greater sage-grouse nesting habitat.
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-552 1912.38 Acres
 T.0320N, R.0830W, 06th PM, WY
 Sec. 001 LOTS 2-4;
 001 S2NW,SESW,NESE,S2SE;
 002 LOTS 1-4;
 002 S2N2,SW,W2SE;
 003 LOTS 1-4;
 003 S2N2,SW,N2SE,SWSE;
 004 LOTS 1-4;
 004 S2N2,SW;

Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-553 2463.8 Acres
 T.0320N, R.0830W, 06th PM, WY
 Sec. 007 LOTS 2-4;
 007 S2NE,SESW,E2SW,SE;
 008 S2N2,S2;
 009 W2;
 010 N2,SE;

011 N2,SW,W2SE;
 012 SWNW;
 014 W2NE,SWSE;
 Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 CSU (1) Surface occupancy or use within greater than 10% sagebrush canopy cover may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bates Hole and Fish Creek/Willow Creek area Greater sage-grouse nesting habitat.
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.

WY-184Q-554 520 Acres
 T.0320N, R.0830W, 06th PM, WY
 Sec. 015 E2;
 023 NENE;
 024 N2N2;

Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and/or

Class II Visual Resource Management Areas.
 CSU (1) Surface occupancy or use within greater than 10% sagebrush canopy cover may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bates Hole and Fish Creek/Willow Creek area Greater sage-grouse nesting habitat.
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.

WY-184Q-555 2364.04 Acres
 T.0320N, R.0830W, 06th PM, WY
 Sec. 015 W2;
 017 ALL;
 018 LOTS 1-4;
 018 E2,E2W2;
 019 LOTS 1-4;
 019 E2W2,N2SE;
 020 SENE;
 023 NWNE,W2;

Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
 CSU (1) Surface occupancy or use within greater than 10% sagebrush canopy cover may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bates Hole and Fish

Creek/Willow Creek area Greater sage-grouse nesting habitat.
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.

WY-184Q-556 2313.35 Acres
T.0320N, R.0830W, 06th PM, WY
Sec. 019 S2SE;
020 SWNE,S2NW;
023 S2NE,SE;
024 SWNW,W2SW,SES,SWSE;
025 SENE,W2NE,W2,SE;
026
NE,NENW,S2NW,N2SW,NWSE,SESE;
028 E2SW,SE;
030 N2NE,NENW;
031 LOTS 3,4;
031 NESW,SE;

Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
CSU (1) Surface occupancy or use within greater than 10% sagebrush canopy cover may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bates Hole and Fish Creek/Willow Creek area Greater sage-grouse nesting habitat.
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.

arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.

WY-184Q-557 2057.21 Acres
T.0320N, R.0830W, 06th PM, WY
Sec. 026 NWNW,S2SW,NESE,SWSE;
028 N2,W2SW;
029 ALL;
030 LOTS 1-4;
030 S2NE,SENW,E2SW,SE;
031 LOTS 1,2;
031 NE,E2NW;

Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
CSU (1) Surface occupancy or use within greater than 10% sagebrush canopy cover may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bates Hole and Fish Creek/Willow Creek area Greater sage-grouse nesting habitat.
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.

WY-184Q-558 1560 Acres
T.0320N, R.0830W, 06th PM, WY
Sec. 032 N2N2,SWNW;
033 NWNW,N2SE;

034 NE,NENW,S2NW,S2;
035 ALL;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
CSU (1) Surface occupancy or use within greater than 10% sagebrush canopy cover may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bates Hole and Fish Creek/Willow Creek area Greater sage-grouse nesting habitat.
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.

WY-184Q-559 1280 Acres
T.0320N, R.0830W, 06th PM, WY
Sec. 032
S2NE,SENW,N2SW,SWSW,SE;
033
NE,NENW,S2NW,W2SW,SES;
034 NWNW;
T.0320N, R.0840W, 06th PM, WY
Sec. 025 NE,S2NW;
034 N2NE,NENW;
035 N2NW;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1

Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
 CSU (1) Surface occupancy or use within greater than 10% sagebrush canopy cover may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bates Hole and Fish Creek/Willow Creek area Greater sage-grouse nesting habitat.
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Oregon Trail.

WY-184Q-560 2240 Acres
 T.0330N, R.0830W, 06th PM, WY
 Sec. 003 W2SW;
 004 SWNE,S2NW,S2;
 005 SENE;
 008 E2;
 009 NENE,S2NE,NW,S2;
 010 NWNW,S2N2,S2;
 011 SWNW,SW,SWSE;

Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
 NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of Poison Spider Creek.

CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of Poison Spider Creek.
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-561 2436.55 Acres
 T.0330N, R.0830W, 06th PM, WY
 Sec. 003 SESW;
 006 LOTS 3-7;
 006 S2NE,SE,SEW,SE;
 007 LOTS 1-3;
 007 E2,E2W2;
 008 W2;
 009 NWNE;
 011 N2NW,SE,SEW,SESE;
 029 SENE,E2SW,SE;
 031 LOTS 5-16;

Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-562 446.55 Acres
 T.0330N, R.0830W, 06th PM, WY
 Sec. 004 LOTS 3,4;
 005 LOTS 1-4;

006 LOTS 1,2;
 010 N2NE,NENW;
 Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.
 WY-184Q-563 320 Acres
 T.0330N, R.0830W, 06th PM, WY
 Sec. 005 S2;
 Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-564 1869.16 Acres
 T.0330N, R.0830W, 06th PM, WY
 Sec. 014 N2N2,S2SE;
 015 NWSE;
 019 LOTS 1-4;
 019 SENW,E2SW,SE;
 029 N2NE,SWNE,NW,W2SW;
 030 LOTS 1-4;
 030 E2,E2W2;
 031 LOTS 1;
 031 N2NE,NENW;

Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of Poison Spider Creek.
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of Poison Spider Creek.
CSU (1) Surface occupancy or use within 0.25 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-565 947.11 Acres
T.0330N, R.0830W, 06th PM, WY
Sec. 032 LOTS 1-12;
032 NW;
033 LOTS 1-4;
034 LOTS 1-3;
035 LOTS 1;
035 N2NW;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-566 920 Acres
T.0330N, R.0830W, 06th PM, WY
Sec. 033 NENE,W2E2,E2W2;
034 SENE,NESE;
035 NE,S2NW,SW,N2SE;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-567 2356.53 Acres
T.0340N, R.0830W, 06th PM, WY
Sec. 001 LOTS 1,2;
001 S2N2,N2S2,S2SE;
002 SWNE,S2NW,SW,W2SE;
003 SENE,E2SE;
007 LOTS 4;
007 SESW;
008 SE;
009 SWNW,W2SW;
011 E2SE;
012 NE,S2;
013 NE,S2;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the South Fork of Casper Creek.

WY-184Q-568 2317.34 Acres
T.0340N, R.0830W, 06th PM, WY
Sec. 001 LOTS 3,4;
001 S2SW;
002 LOTS 1-4;
002 SENE,E2SE;
003 LOTS 1,2;
003 SWNE,SW,W2SE;
008 S2NE,SENE,E2SW;
009 SENW,NESE;
010 E2,SESW;
011 N2,SW,W2SE;
012 NW;
013 NW;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-569 1483.91 Acres
T.0340N, R.0830W, 06th PM, WY
Sec. 003 LOTS 3,4;
003 S2NW;
004 LOTS 1-4;
004 S2N2,SW,N2SE;
005 LOTS 1;
005 S2N2,S2;
008 N2N2;

009 N2NW;
 Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-570 740.62 Acres
 T.0340N, R.0830W, 06th PM, WY
 Sec. 006 LOTS 1-7;
 006 S2NE,SE,SW,E2SW,SE;
 007 LOTS 1-3;
 Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-571 560 Acres
 T.0340N, R.0830W, 06th PM, WY
 Sec. 007 E2,E2NW,NESW;
 008 SWNW,W2SW;
 Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-572 1520 Acres
 T.0340N, R.0830W, 06th PM, WY
 Sec. 014 NE,SW;
 015 S2S2,NESE;
 022 NE,N2NW,SE,SW;
 023 SENE,W2NE,NW,NESW,S2SW;
 023 SE;
 026 N2N2;
 Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.
 NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the South Fork of Casper Creek.
 CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the South Fork of Casper Creek.

WY-184Q-573 2422.64 Acres
 T.0340N, R.0830W, 06th PM, WY
 Sec. 014 NW,SE;
 015 N2,N2SW,NWSE;
 017 E2,E2W2;
 018 LOTS 3,4;
 018 SENE,E2SW,W2SE;
 019 LOTS 1-3;
 019 E2NW,NESW,NESE,S2SE;
 020 NE,E2NW,S2;
 Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.
 NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the South Fork of Casper Creek.
 CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the South Fork of Casper Creek.

WY-184Q-574 593.46 Acres
 T.0340N, R.0830W, 06th PM, WY
 Sec. 017 W2W2;
 018 LOTS 1,2;
 018 N2NE,SWNE,E2NW,SESE;
 019 N2NE;
 020 NWNW;
 Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.
 CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the South Fork of Casper Creek.

WY-184Q-575 2320 Acres
 T.0340N, R.0830W, 06th PM, WY
 Sec. 021 N2N2,SWNW,S2;
 022 NWSW,S2S2;
 023 NENE;
 024 N2NE,SWNE,W2,SE;
 025 N2,SE;

026 S2N2,S2;
 Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database; (3) protecting big game crucial winter range.
 NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the South Fork of Casper Creek.
 CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the South Fork of Casper Creek.

WY-184Q-576 2132.05 Acres
 T.0340N, R.0830W, 06th PM, WY
 Sec. 027 N2,W2SW,SE;
 028 N2,N2S2;
 029 N2,NESE;
 030 LOTS 2-4;
 030 NE,E2W2;
 031 LOTS 1-4;
 031 E2W2;

Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the South Fork of Casper Creek.
 CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and

Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the South Fork of Casper Creek.
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-577 640 Acres
 T.0340N, R.0830W, 06th PM, WY
 Sec. 029 W2SW;
 030 SE;
 031 NE,N2SE;
 032 NW;

Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-578 840 Acres
 T.0340N, R.0830W, 06th PM, WY
 Sec. 029 E2SW,W2SE;
 031 S2SE;
 032 NE,S2;
 033 SWNW,W2SW;

Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1

Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-579 440 Acres
 T.0340N, R.0830W, 06th PM, WY
 Sec. 033 E2SW;
 034 N2NE,SWNE,NWSE,SESE;
 035 N2N2;

Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-580 520 Acres
 T.0340N, R.0830W, 06th PM, WY
 Sec. 034 SENE,NESE;
 035 S2N2,N2SW,SESW,SE;

Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA

WY-184Q-581 2309.89 Acres
T.0320N, R.0840W, 06th PM, WY
Sec. 001 LOTS 3,4;
001 S2NW,S2;
002 SW;
011 N2NE,SWNE,W2,NWSE;
012 E2,E2W2,NWNW;
013 E2,E2W2,SWSW;
014 NW;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

WY-184Q-582 640 Acres
T.0320N, R.0840W, 06th PM, WY
Sec. 011 NESE,S2SE;
012 SWNW,W2SW;
013 W2NW,NWSW;
014 E2E2,SESW,SWSE;
017 SESW;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-583 2359.78 Acres
T.0320N, R.0840W, 06th PM, WY
Sec. 017 NW,W2SW;
018 LOTS 3,4;
018 E2NE,N2SE,SWSE;
019 LOTS 1;
019 NWNW;
020 NE,N2NW,SENW;
021 E2;
023 N2NE,NESW,E2SE;
025 N2NW,SE;
028 NE,S2;
029 E2E2;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1

Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.
CSU (1) Surface occupancy or use within greater than 10% sagebrush canopy cover may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bates Hole and Fish Creek/Willow Creek area Greater sage-grouse nesting habitat.

WY-184Q-584 320 Acres
T.0320N, R.0840W, 06th PM, WY
Sec. 023
SWNE,E2NW,NWSW,S2SW,W2SE;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

WY-184Q-585 2185.55 Acres
T.0320N, R.0840W, 06th PM, WY
Sec. 031 LOTS 4;
031 E2NE,E2SW,SE;
032 ALL;
033 ALL;
034 NWNW,S2N2,S2;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of Henderson Creek.
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of Henderson Creek.
CSU (1) Surface occupancy or use within greater than 10% sagebrush canopy cover may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bates Hole and Fish Creek/Willow Creek area Greater sage-grouse nesting habitat.

WY-184Q-586 560 Acres
T.0320N, R.0840W, 06th PM, WY
Sec. 035 NE,S2NW,S2;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use within greater than 10% sagebrush canopy cover may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Bates Hole and Fish Creek/Willow Creek area Greater sage-grouse nesting habitat.

WY-184Q-587 400 Acres
T.0330N, R.0840W, 06th PM, WY
Sec. 005 SWNW,S2S2;
006 S2SE;

026 NWSE;
035 W2NW;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-588 200 Acres
T.0330N, R.0840W, 06th PM, WY
Sec. 017 E2NE,N2SE,SWSE;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of Poison Spider Creek.
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of Poison Spider Creek.
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS

database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-589 160 Acres
T.0330N, R.0840W, 06th PM, WY
Sec. 017 W2NE;
026 N2SW;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-590 319.94 Acres
T.0340N, R.0840W, 06th PM, WY
Sec. 001 LOTS 1;
001 SENE,E2SE;
012 E2NE,SWNE,NESE;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-591 1119.01 Acres
T.0340N, R.0840W, 06th PM, WY
Sec. 001 LOTS 2,3;
001 SWNE,S2NW,W2SW,W2SE;
002 LOTS 1,2;
002 SWNE,SENW,NESW,S2SW,SE;
012 NW,N2SW,SWSW,SWSE;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1

Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
NSO (1) as mapped on the Casper Field Office GIS database (2) protecting the Pine Mountain West Eagle Roost.

WY-184Q-592 1079.01 Acres
T.0340N, R.0840W, 06th PM, WY
Sec. 002 LOTS 3,4;
010 SWNE;
012 NWNE;
015 W2W2;
018 NENW,W2SE;
019 SESW,SWSE;
022 W2NE,NW,N2SW,NWSE;
032 SWSE;
033 N2NE,SWNE,SENW;

Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
NSO (1) as mapped on the Casper Field Office GIS database (2) protecting the Pine Mountain West Eagle Roost.
NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the South Fork of Casper Creek.
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the South Fork of Casper Creek.
CSU (1) Surface occupancy or use within 0.25 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency

arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-593 120 Acres
T.0340N, R.0840W, 06th PM, WY
Sec. 011 SWNW,N2SW;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

WY-184Q-594 40 Acres
T.0340N, R.0840W, 06th PM, WY
Sec. 012 NWSE;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-595 1080 Acres
T.0340N, R.0840W, 06th PM, WY
Sec. 012 SESE;
014 N2NE,SWNE,W2;
020 SESE;
021 N2,S2SW,SWSE;
022 E2NE,NESE;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1

Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
NSO (1) As mapped on the Casper Field Office GIS database; (2) protecting Class I and Class II waters within 500 feet of the South Fork of Casper Creek.
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of the South Fork of Casper Creek.
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-596 600 Acres
T.0340N, R.0840W, 06th PM, WY
Sec. 019 SESE;
020 N2NW,SWNW,NWSW;
028 S2SW,SE;
029 N2NE;
033 NESW,NWSE;

Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3)

protecting Class I and Class II waters of the South Fork of Casper Creek.
CSU (1) Surface occupancy or use within 0.25 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-597 360 Acres
T.0330N, R.0850W, 06th PM, WY
Sec. 012 S2NE;
013 N2NE;
015 W2NW,SENW,N2SW;

Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of Poison Spider Creek.
CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

WY-184Q-598 40 Acres
T.0330N, R.0850W, 06th PM, WY
Sec. 013 SWSE;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use within 500 feet to 1/4 mile of Class I and Class II waters may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and Class II waters of Poison Spider Creek.

WY-184Q-599 480.00 Acres
T.0260N, R.0870W, 06th PM, WY
Sec. 026 S2;
035 NE;
Carbon County
Rawlins FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
DEFER ALL (480.00 acres). Pending completion of the Rawlins RMP Amendment (VRM).

WY-184Q-600 316.12 Acres
T.0350N, R.0870W, 06th PM, WY
Sec. 030 LOTS 1-4;
030 E2W2;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY-184Q-601 1437.15 Acres
T.0340N, R.0880W, 06th PM, WY
Sec. 001 LOTS 4;
001 SWNW;W2SW;
002 LOTS 1-4;
002 S2N2,S2;
003 LOTS 1-4;
003 S2N2,S2;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-602 880 Acres
T.0350N, R.0880W, 06th PM, WY
Sec. 023 NE;
024 NENE,SESE;
025 E2NE,W2,SE;
026 S2SE;
Natrona County
Casper FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

WY-184Q-603 558.95 Acres
T.0150N, R.0910W, 06th PM, WY
Sec. 003 LOTS 6-8;
003
SWNE,W2SENE,S2NW,SW,W2SE,
003
W2NESE,W2SENESE,W2NESESE,
003 W2SESE,SESESE;
Carbon County
Rawlins FO
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Rawlins to Baggs Road.

WY-184Q-604 498.75 Acres
T.0150N, R.0910W, 06th PM, WY
Sec. 010 E2;
011
W2W2NWNW,SWNW,SWSESW;
011
W2NWNESW,W2NESWNESE;
011
W2SWNESW,SESWNESW,W2SW;
011
NWSESW,W2SWSESW,SESESW;
Carbon County
Rawlins FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL

WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
DELETE IN PART (80.00 acres). The following portions of Parcel 604 are within the Cow Butte / Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.
T.0150N, R.0910W, 06th PM, WY
Sec. 011 SENW, SESW

WY-184Q-605 1247.2 Acres
T.0200N, R.0910W, 06th PM, WY
Sec. 030 LOTS 1-4;
030 E2,E2W2;
034 ALL;
Sweetwater County
Rawlins FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS

database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-606 80 Acres
T.0490N, R.0910W, 06th PM, WY
Sec. 027 W2NW;
Big Horn County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Lease Notice 1041

WY-184Q-607 120 Acres
T.0490N, R.0910W, 06th PM, WY
Sec. 027 SENW,W2SE;
Big Horn County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Lease Notice 1041

WY-184Q-608 40 Acres
T.0470N, R.0920W, 06th PM, WY
Sec. 023 NENE;
Washakie County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Lease Notice 1041

WY-184Q-609 120 Acres
T.0470N, R.0920W, 06th PM, WY
Sec. 027 NESE,S2SE;
Washakie County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Lease Notice 1041
NSO (1) within 500 feet as mapped on the Worland Field Office GIS database;

(2) protecting perennial surface water, riparian/wetland areas, and playas.

WY-184Q-610 608.8 Acres
T.0510N, R.0920W, 06th PM, WY
Sec. 013 LOTS 3,4;
013 60F,60G,60H,60I,60J,60K;
013 60N,60O,60P;
014 58D,60E,60F,60K,60L,60M;
014 60N;
023 58D;
Big Horn County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Lease Notice 1041

WY-184Q-611 807.83 Acres
T.0520N, R.0920W, 06th PM, WY
Sec. 027 SESW,S2SE;
034 LOTS 1,2;
034 NE,E2NW;
034 38C,38D,65C,65D;
035 LOTS 4,5;
035 NW;
035 38B,38C,64A,65A,65B,65C;

Big Horn County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Lease Notice 1041
NSO (1) within 500 feet of perennial surface water, riparian/wetland areas, and playas; (2) as mapped on the Worland Field Office GIS database.
TLS (1) No surface use is allowed within 1/4 mile of active raptor nests and 1/2 mile of active golden eagle, bald eagle, northern goshawk, merlin, and prairie and peregrine falcon nests and 1 mile of active ferruginous hawk nests during specific species nesting period or until young birds have fledged. Timing Limitation Stipulation during the following time periods: American Kestrel Apr 1 to Aug 15, Bald Eagle Jan 1 to Aug 15, Boreal Owl Feb 1 to Jul 31, Burrowing Owl Apr 1 to Sept 15, Common Barn Owl Feb 1 – Sept 15, Cooper's Hawk Mar 15 to Aug 31, Eastern Screech-owl Mar 1 to Aug 15, Ferruginous Hawk Mar 15 to Jul 31, Golden Eagle Jan 15 to Jul 31, Great

Gray Owl Mar 15 to Aug 31, Great Horned Owl Dec 1 to Sept 31, Long-eared Owl Feb 1 to Aug 15, Merlin Apr 1 to Aug 15, Northern Goshawk Apr 1 to Aug 15, Northern Harrier Apr 1 to Aug 15, Northern Pygmy-Owl Apr 1 to Aug 1, Northern Saw-whet Owl Mar 1 to Aug 31, Osprey Apr 1 to Aug 31, Peregrine Falcon Mar 1 to Aug 15, Prairie Falcon Mar 1 to Aug 15, Red-tailed Hawk Feb 1 to Aug 15, Sharp-shinned Hawk Mar 15 to Aug 31, Short-eared Owl Mar 15 to Aug 1, Swainson's Hawk Apr 1 to Aug 31, Western Screech-owl Mar 1 to Aug 15, All other raptors Feb 1 to Jul 31, (2) as mapped on the Worland Field Office GIS database or as determined by field evaluation; (3) protecting active raptor nests

CSU (1) Surface occupancy or use within 1/4 mile of raptor nest sites will be restricted. Prior to surface disturbance within 1/4 mile of raptor nests a mitigation plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM authorized officer has approved the plan or approved it with conditions. The plan must demonstrate to the BLM authorized officer's satisfaction that nesting raptors of conservation concern would not be agitated or bothered to a degree that causes or is likely to cause: physical injury; a decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior, or preclude nest reoccupation;(2) as mapped on the Worland Field Office GIS database, or determined by BLM field evaluation; (3) protecting raptor nest sites.

WY-184Q-612 271.4 Acres
T.0470N, R.0922W, 06th PM, WY
Sec. 001 LOTS 2,3;
T.0480N, R.0922W, 06th PM, WY
Sec. 025 LOTS 1-4;
025 W2SE;
Washakie County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2

Lease Stipulation No. 3
Lease Notice 1041

WY-184Q-613 32.7 Acres
T.0470N, R.0922W, 06th PM, WY
Sec. 012 LOTS 1;
Washakie County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Lease Notice 1041
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Worland Field Office GIS database; (3) protecting big game crucial winter range habitat.

WY-184Q-614 800.8 Acres
T.0470N, R.0930W, 06th PM, WY
Sec. 002 LOTS 5-8;
003 LOTS 5-8;
003 S2N2,S2;
Washakie County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Lease Notice 1041
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Worland Field Office GIS database; (3) protecting big game crucial winter range habitat.

WY-184Q-615 560 Acres
T.0470N, R.0930W, 06th PM, WY
Sec. 010 S2NE,W2,SE;
Washakie County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Lease Notice 1041
NSO (1) within 500 feet as mapped on the Worland Field Office GIS database; (2) protecting perennial surface water, riparian/wetland areas, and playas.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Worland Field Office GIS database; (3) protecting big game crucial winter range habitat.

WY-184Q-616 960 Acres
T.0470N, R.0930W, 06th PM, WY
Sec. 011 SWNW,SW,S2SE;
014 ALL;
015 NENE;
Washakie County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Lease Notice 1041
NSO (1) within 500 feet as mapped on the Worland Field Office GIS database; (2) protecting perennial surface water, riparian/wetland areas, and playas.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Worland Field Office GIS database; (3) protecting big game crucial winter range habitat.
CSU (1) Prior to surface disturbance within 3-mile or the visual horizon of important cultural sites, whichever is closer, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-4) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer, in consultation with appropriate Native American tribes and the SHPO, has approved the plan (with conditions, as appropriate). The plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: There will be no adverse effects to NRHP eligible or listed historic properties; (2) as mapped on the Worland Field Office GIS database; (3) protecting cultural and scenic values of important cultural sites.

WY-184Q-617 409.45 Acres
T.0470N, R.0930W, 06th PM, WY
Sec. 023 LOTS 1-4;
023 NE,N2NW,NWSE;
Washakie County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1

Lease Stipulation No. 2
 Lease Stipulation No. 3
 Lease Notice 1041
 TLS (1) No surface use is allowed during the following time periods. Timing Limitation Stipulation (TLS) Nov 15 to Apr 30; (2) as mapped on the Worland Field Office GIS database (3) protecting big game on crucial winter range.

WY-184Q-618 319.93 Acres
 T.0490N, R.0930W, 06th PM, WY
 Sec. 003 LOTS 1,2;
 003 S2NE,SW;
 Big Horn County
 Worland FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Lease Notice 1041
 NSO (1) within 500 feet as mapped on the Worland Field Office GIS database; (2) protecting perennial surface water, riparian/wetland areas, and playas. TLS (1) Nov 15 to Apr 30; (2) as mapped on the Worland Field Office GIS database; (3) protecting big game crucial winter range habitat.
 CSU (1) Prior to surface disturbance within 3-mile or the visual horizon of important cultural sites, whichever is closer, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-4) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer, in consultation with appropriate Native American tribes and the SHPO, has approved the plan (with conditions, as appropriate). The plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: There will be no adverse effects to NRHP eligible or listed historic properties; (2) as mapped on the Worland Field Office GIS database; (3) protecting cultural and scenic values of important cultural sites.

WY-184Q-619 160.3 Acres
 T.0490N, R.0930W, 06th PM, WY
 Sec. 006 LOTS 1,2;
 006 SENE,SWSE;
 Big Horn County

Worland FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Lease Notice 1041
 WY_SW_TLS_GHMAL

WY-184Q-620 357.65 Acres
 T.0490N, R.0930W, 06th PM, WY
 Sec. 007 LOTS 1-3;
 007 NE,E2NW;
 Big Horn County
 Worland FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Lease Notice 1041
 WY_SW_NSO_GHMAL
 WY_SW_TLS_GHMAL

WY-184Q-621 320 Acres
 T.0490N, R.0930W, 06th PM, WY
 Sec. 008 NW,E2SW;
 017 E2NW;
 Big Horn County
 Worland FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Lease Notice 1041
 WY_SW_NSO_GHMAL
 WY_SW_TLS_GHMAL

WY-184Q-622 160 Acres
 T.0490N, R.0930W, 06th PM, WY
 Sec. 015 SE;
 Big Horn County
 Worland FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Lease Notice 1041
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Worland Field Office GIS database; (3) protecting big game crucial winter range habitat.

WY-184Q-623 1040 Acres
 T.0490N, R.0930W, 06th PM, WY
 Sec. 022 N2,N2SE;
 023 ALL;
 Big Horn County
 Worland FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Lease Notice 1041
 NSO (1) within 500 feet as mapped on the Worland Field Office GIS database; (2) protecting perennial surface water, riparian/wetland areas, and playas. TLS (1) Nov 15 to Apr 30; (2) as mapped on the Worland Field Office GIS database; (3) protecting big game crucial winter range habitat.

WY-184Q-624 40 Acres
 T.0490N, R.0930W, 06th PM, WY
 Sec. 024 NWNW;
 Big Horn County
 Worland FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Lease Notice 1041
 TLS (1) No surface use is allowed during the following time periods. Timing Limitation Stipulation (TLS) Nov 15 to Apr 30; (2) as mapped on the Worland Field Office GIS database (3) protecting big game on crucial winter range.

WY-184Q-625 640.6 Acres
 T.0490N, R.0930W, 06th PM, WY
 Sec. 030 LOTS 1-4;
 030 E2,E2W2;
 Big Horn County
 Worland FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 Lease Notice 1041
 Lease Notice. Limit off-road vehicular use for NOS level casual use actions within the Fifteenmile MLP Analysis

Area. Allow OHV and mechanized (mountain bike) travel up to 300 feet from established roads in areas with limited travel designations to allow for staking activities, provided that: 1) no resource damage occurs; 2) no new routes are created; and 3) such access is not otherwise prohibited by the BLM authorized officer.

Lease Notice. Surface occupancy or use will be restricted or prohibited within the Fifteen Mile MLP analysis area (2) unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts, which may include, but not be limited to include an Erosion, Revegetation and Restoration Plan. Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the APD (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer has approved the Plan (with conditions, as appropriate).

CSU (1) Surface occupancy or use within the Fifteen Mile MLP analysis area will be restricted to no more than 1 surface disturbance per lease, to include 1 well pad and ancillary facilities. Total surface disturbance per lease will not exceed 32 acres; (2) as mapped on the Worland Field Office GIS database; (3) protecting recreational setting, LRP soils, and geologic features within the Fifteen Mile MLP Analysis Area.

WY-184Q-626 480 Acres
T.0500N, R.0930W, 06th PM, WY
Sec. 028 SW;
029 NWSE;
033 W2NE,NENW,SW;

Big Horn County
Worland FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

Lease Notice 1041

WY_SW_TLS_GHMAL

CSU (1) Prior to surface disturbance within 3-mile or the visual horizon of important cultural sites, whichever is

closer, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-4) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer, in consultation with appropriate Native American tribes and the SHPO, has approved the plan (with conditions, as appropriate). The plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: There will be no adverse effects to NRHP eligible or listed historic properties; (2) as mapped on the Worland Field Office GIS database; (3) protecting cultural and scenic values of important cultural sites. CSU (1) Surface occupancy or use will be restricted or prohibited up to 2 miles where setting is an important aspect of the integrity for the trail unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts. The Plan must demonstrate proposed infrastructure is either not visible or will result in a weak contrast rating; (2) as mapped on the Worland Field Office GIS database; (3) protecting other historic trails.

WY-184Q-627 555.2 Acres
T.0500N, R.0930W, 06th PM, WY
Sec. 031 LOTS 1-4;
031 W2NE,E2W2,SE;

Big Horn County

Worland FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

Lease Notice 1041

WY_SW_TLS_GHMAL

NSO (1) within 500 feet of perennial surface water, riparian/wetland areas, and playas; (2) as mapped on the Worland Field Office GIS database.

WY-184Q-628 480 Acres
T.0500N, R.0930W, 06th PM, WY
Sec. 032 N2,SE;
Big Horn County

Worland FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

Lease Notice 1041

WY_SW_TLS_GHMAL

WY-184Q-629 200 Acres
T.0500N, R.0930W, 06th PM, WY
Sec. 034 NWSW,S2S2;

Big Horn County

Worland FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

Lease Notice 1041

NSO (1) within 500 feet of perennial surface water, riparian/wetland areas, and playas; (2) as mapped on the Worland Field Office GIS database.

CSU (1) Prior to surface disturbance within 3-mile or the visual horizon of important cultural sites, whichever is closer, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-4) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM authorized officer, in consultation with appropriate Native American tribes and the SHPO, has approved the plan (with conditions, as appropriate). The plan must demonstrate to the BLM authorized officer's satisfaction how the operator will meet the following performance standards: There will be no adverse effects to NRHP eligible or listed historic properties; (2) as mapped on the Worland Field Office GIS database; (3) protecting cultural and scenic values of important cultural sites.

WY-184Q-630 320 Acres
T.0160N, R.0940W, 06th PM, WY
Sec. 025 W2;

Sweetwater County

Rawlins FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 15 to Sep 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Burrowing owls.

TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-631 2496.07 Acres
T.0230N, R.0940W, 06th PM, WY
Sec. 003 LOTS 5-17;
003 THAT PT OF MS 742 LYING
003 WITHIN THE E2,E2NW,NESW;
004 LOTS 5-7,9-20;
009 LOTS 1-16;
010 LOTS 1-12;
010 THAT PT OF MS 742 LYING
010 WITHIN THE E2;

Sweetwater County
Rawlins FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-632 640 Acres
T.0190N, R.0960W, 06th PM, WY
Sec. 014 ALL;
Sweetwater County
Rawlins FO
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Lincoln Highway/UPRR Grade historic property.

WY-184Q-633 966.35 Acres
T.0200N, R.0960W, 06th PM, WY
Sec. 004 LOTS 5-16;
006 LOTS 7-18;
008 LOTS 1;
Sweetwater County
Rawlins FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1

Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

WY-184Q-634 1969.56 Acres
T.0200N, R.0960W, 06th PM, WY
Sec. 022 LOTS 3-6;
028 LOTS 3,5,11-14;
030 LOTS 5,6,11-20;
032 LOTS 2,7-16;
034 LOTS 1-16;
Sweetwater County
Rawlins FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_GHMAL
TLS (1) Apr 10 to Jul 10 (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.
TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.
CSU (1) Surface occupancy or use may be restricted or prohibited within the setting contributing to the National Register of Historic Places eligibility unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting historic and visual values of the Lincoln Highway/UPRR Grade historic property.

WY-184Q-635 1944.92 Acres
T.0210N, R.0960W, 06th PM, WY
Sec. 004 LOTS 1-4;
004 S2N2;
006 LOTS 1-7;
006 S2NE,SENE,E2SW,SE;
008 W2;
012 ALL;
Sweetwater County
Rawlins FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Apr 10 to Jul 10 (2) as mapped
on the Rawlins Field Office GIS
database; (3) protecting nesting
Mountain plover.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting the habitats of
identified amphibian/reptile species.

WY-184Q-636 2560 Acres
T.0210N, R.0960W, 06th PM, WY
Sec. 022 ALL;
024 ALL;
026 ALL;
028 ALL;
Sweetwater County
Rawlins FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Apr 10 to Jul 10 (2) as mapped
on the Rawlins Field Office GIS
database; (3) protecting nesting
Mountain plover.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting the habitats of
identified amphibian/reptile species.

WY-184Q-637 1923.6 Acres
T.0210N, R.0960W, 06th PM, WY
Sec. 030 LOTS 1-4;

030 E2W2,E2;
032 ALL;
034 ALL;
Sweetwater County
Rawlins FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Apr 10 to Jul 10 (2) as mapped
on the Rawlins Field Office GIS
database; (3) protecting nesting
Mountain plover.

WY-184Q-638 203.88 Acres
T.0130N, R.0970W, 06th PM, WY
Sec. 018 LOTS 1-4;
018 SESW;
Sweetwater County
Rawlins FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to Jul 31; (2) as mapped
on the Rawlins Field Office GIS
database; (3) protecting nesting
Raptors.
TLS (1) Apr 10 to Jul 10 (2) as mapped
on the Rawlins Field Office GIS
database; (3) protecting nesting
Mountain plover.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting raptor nesting
habitat.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rawlins Field Office GIS
database; (3) protecting recreational
opportunity class setting within the
Adobe Town Dispersed Recreation Use
Area.

WY-184Q-639 558.73 Acres
T.0510N, R.0970W, 06th PM, WY
Sec. 010 LOTS 4,5;

010 W2NE,NENW,S2NW,N2SE;
011 13-15;
014 LOTS 3,4;
Big Horn County
Worland FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
Lease Notice 1041
TLS (1) No surface use is allowed within
1/4 mile of active raptor nests and 1/2
mile of active golden eagle, bald eagle,
northern goshawk, merlin, and prairie
and peregrine falcon nests and 1 mile of
active ferruginous hawk nests during
specific species nesting period or until
young birds have fledged. This
stipulation does not apply to operation
and maintenance of production
facilities. Timing Limitation Stipulation
during the following time periods:
American Kestrel Apr 1 to Aug 15, Bald
Eagle Jan 1 to Aug 15, Boreal Owl Feb 1
to Jul 31, Burrowing Owl Apr 1 to Sept
15, Common Barn Owl Feb 1 – Sept 15,
Cooper's Hawk Mar 15 to Aug 31,
Eastern Screech-owl Mar 1 to Aug 15,
Ferruginous Hawk Mar 15 to Jul 31,
Golden Eagle Jan 15 to Jul 31, Great
Gray Owl Mar 15 to Aug 31, Great
Horned Owl Dec 1 to Sept 31, Long-
eared Owl Feb 1 to Aug 15, Merlin Apr 1
to Aug 15, Northern Goshawk Apr 1 to
Aug 15, Northern Harrier Apr 1 to Aug
15, Northern Pygmy-Owl Apr 1 to Aug 1,
Northern Saw-whet Owl Mar 1 to Aug
31, Osprey Apr 1 to Aug 31, Peregrine
Falcon Mar 1 to Aug 15, Prairie Falcon
Mar 1 to Aug 15, Red-tailed Hawk Feb 1
to Aug 15, Sharp-shinned Hawk Mar 15
to Aug 31, Short-eared Owl Mar 15 to
Aug 1, Swainson's Hawk Apr 1 to Aug
31, Western Screech-owl Mar 1 to Aug
15, All other raptors Feb 1 to Jul 31, (2)
as mapped on the Worland Field Office
GIS database or as determined by field
evaluation; (3) protecting active raptor
nests
CSU (1) Surface occupancy or use
within 1/4 mile of raptor nest sites will
be restricted. Prior to surface
disturbance within 1/4 mile of raptor
nests a mitigation plan must be
submitted to the BLM by the applicant
as a component of the Application for
Permit to Drill (BLM Form 3160-3) or
Sundry Notice (BLM Form 3160-5) –
Surface Use Plan of Operations. The
operator may not initiate surface-
disturbing activities unless the BLM
authorized officer has approved the

plan or approved it with conditions. The plan must demonstrate to the BLM authorized officer's satisfaction that nesting raptors of conservation concern would not be agitated or bothered to a degree that causes or is likely to cause: physical injury; a decrease in productivity, by substantially interfering with normal breeding, feeding, or sheltering behavior; or nest abandonment, by substantially interfering with normal breeding, feeding, or sheltering behavior, or preclude nest reoccupation;(2) as mapped on the Worland Field Office GIS database, or determined by BLM field evaluation; (3) protecting raptor nest sites.

PARTIAL DEFERRAL – Does not meet minimum acreage for 15 Mile Master Leasing Plan Area (MLP), Defer 100.000 Acres within MLP.

T.0510N, R.0970W, 06th PM, WY
Sec. 010 SWNW,S2SENW, NWSE;

Parcel after deferral:

WY-184Q-639 458.73 Acres

T.0510N, R.0970W, 06th PM, WY

Sec. 010 LOTS 4,5;

010 W2NE,NENW,N2SENW,NESE;

011 Lots 13-15;

014 LOTS 3,4;

WY-184Q-640 960 Acres

T.0130N, R.0980W, 06th PM, WY

Sec. 012 N2,SW,W2SE;

013 W2NE,W2;

Sweetwater County

Rawlins FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Feb 1 to Jul 31; (2) as mapped

on the Rawlins Field Office GIS

database; (3) protecting nesting

Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting raptor nesting habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for

mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting the habitats of identified amphibian/reptile species.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting recreational opportunity class setting within the Adobe Town Dispersed Recreation Use Area.

WY-184Q-641 1920 Acres

T.0220N, R.0980W, 06th PM, WY

Sec. 022 ALL;

028 ALL;

034 ALL;

Sweetwater County

Rock Springs FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

TLS (1) Feb 1 to July 31; (2) as mapped

on the Rock Springs Field Office GIS

database; (3) protecting nesting

Raptors.

WY-184Q-642 200 Acres

T.0210N, R.0990W, 06th PM, WY

Sec. 010 NW,SWSW;

Sweetwater County

Rock Springs FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs

Field Office GIS database; (2) protecting

raptor nesting habitat.

TLS (1) Feb 1 to July 31; (2) as mapped

on the Rock Springs Field Office GIS

database; (3) protecting nesting

Raptors.

TLS (1) Nov 15 to Apr 30; (2) as

mapped on the Rock Springs Field Office

GIS database; (3) protecting big game

crucial winter range.

WY-184Q-643 1269.88 Acres

T.0220N, R.0990W, 06th PM, WY

Sec. 018 LOTS 5-8;

018 E2,E2W2;

024 ALL;

Sweetwater County

Rock Springs FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs

Field Office GIS database; (2) protecting

raptor nesting habitat.

TLS (1) Feb 1 to July 31; (2) as mapped

on the Rock Springs Field Office GIS

database; (3) protecting nesting

Raptors.

WY-184Q-644 2552.19 Acres

T.0220N, R.1000W, 06th PM, WY

Sec. 002 LOTS 5-8;

002 S2N2,S2;

004 LOTS 5-8;

004 S2N2,S2;

006 LOTS 8-14;

006 S2NE,SENW,E2SW,SE;

008 ALL;

Sweetwater County

Rock Springs FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as

mapped on the Rock Springs Field Office

GIS database; (3) protecting big game

crucial winter range.

WY-184Q-645 2560 Acres

T.0220N, R.1000W, 06th PM, WY

Sec. 010 ALL;

012 ALL;

014 ALL;

024 ALL;

Sweetwater County

Rock Springs FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to July 31; (2) as mapped
 on the Rock Springs Field Office GIS
 database; (3) protecting nesting
 Raptors.

WY-184Q-646 634.36 Acres
 T.0220N, R.1000W, 06th PM, WY
 Sec. 018 LOTS 5-8;
 018 E2,E2W2;
 Sweetwater County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA

WY-184Q-647 79 Acres
 T.0180N, R.1010W, 06th PM, WY
 Sec. 018 SWNE,NWSE (EXCL 1.00 AC
 018 IN RSVR ROW WYW131147);
 Sweetwater County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Feb 1 to July 31; (2) as mapped
 on the Rock Springs Field Office GIS
 database; (3) protecting nesting
 Raptors.

WY-184Q-648 68.53 Acres
 T.0200N, R.1010W, 06th PM, WY
 Sec. 034 NENE,SESE (EXCL 11.47 AC
 034 IN RR ROW UNDER ACT OF
 034 3/3/1875);
 Sweetwater County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Feb 1 to July 31; (2) as mapped
 on the Rock Springs Field Office GIS

database; (3) protecting nesting
 Raptors.
 CSU (1) Surface occupancy or use
 within 1/4 mile or visual horizon of the
 trail, whichever is closer, may be
 restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting cultural and
 scenic values of the Overland Trail.

WY-184Q-649 2231.47 Acres
 T.0220N, R.1010W, 06th PM, WY
 Sec. 024 LOTS 1,6-9,14,15;
 024 NWNE;
 026 LOTS 1-16;
 028 LOTS 1-15;
 028 NWSE;
 030 LOTS 5-12;
 032 LOTS 1-8;

Sweetwater County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs
 Field Office GIS database; (2) protecting
 raptor nesting habitat.
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting big game
 crucial winter range.
 TLS (1) Feb 1 to July 31; (2) as mapped
 on the Rock Springs Field Office GIS
 database; (3) protecting nesting
 Raptors.
 CSU (1) Surface occupancy or use
 within 1/4 mile or visual horizon of the
 trail, whichever is closer, may be
 restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting cultural and
 scenic values of the Point of Rocks to
 South Pass road.

WY-184Q-650 2236.38 Acres
 T.0230N, R.1010W, 06th PM, WY
 Sec. 001 S2;
 002 S2SW,SE;
 003 S2N2,S2;

004 LOTS 3,4;
 004 S2N2,S2;
 005 LOTS 1-4;
 005 S2N2,S2;
 Sweetwater County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Feb 1 to July 31; (2) as mapped
 on the Rock Springs Field Office GIS
 database; (3) protecting nesting
 Raptors.
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting big game
 crucial winter range.
 *DELETE IN PART (2160 acres). The
 following portions of Parcel 650 are
 within a No Leasing Area. This No
 Leasing Area is closed to new oil and gas
 leasing per 1997 Green River RMP pg.
 12.
 T.0230N, R.1010W, 06th PM, WY
 Sec. 001 N2SW, NWSE
 Sec. 002 N2SE, SWSW
 Sec. 003 ALL
 Sec. 004 ALL
 Sec. 005 ALL

WY-184Q-651 2520 Acres
 T.0230N, R.1010W, 06th PM, WY
 Sec. 008 ALL;
 009 N2,N2SW,SESW,SE;
 010 ALL;
 011 ALL;
 Sweetwater County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Feb 1 to July 31; (2) as mapped
 on the Rock Springs Field Office GIS
 database; (3) protecting nesting
 Raptors.
 TLS (1) Nov 15 to Apr 30; (2) as
 mapped on the Rock Springs Field Office
 GIS database; (3) protecting big game
 crucial winter range.
 CSU (1) Surface occupancy or use
 within 1/4 mile or visual horizon of the
 trail, whichever is closer, may be
 restricted or prohibited unless the
 operator and surface managing agency
 arrive at an acceptable plan for
 mitigation of anticipated impacts; (2) as

mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Point of Rocks to South Pass road.

*DELETE IN PART (440 acres). The following portions of Parcel 651 are within a No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.

T.0230N, R.1010W, 06th PM, WY
Sec. 008 NWNW, N2SE
Sec. 009 NW, NWN, SWNE, NENE
Sec. 010 NWNW

WY-184Q-652 2385.92 Acres
T.0230N, R.1010W, 06th PM, WY
Sec. 012 ALL;

013 N2N2;
014 ALL;
015 N2N2;
018 LOTS 1-4;
018 E2,E2W2;
034 E2NE,E2NW;

Sweetwater County
Rock Springs FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Point of Rocks to South Pass road.

WY-184Q-653 2547.44 Acres
T.0230N, R.1010W, 06th PM, WY
Sec. 020 ALL;

028 ALL;
030 LOTS 1-4;
030 E2,E2W2;
032 ALL;

Sweetwater County
Rock Springs FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Point of Rocks to South Pass road.

WY-184Q-654 1400 Acres
T.0120N, R.1020W, 06th PM, WY
Sec. 001 SWNE,W2;

002 N2,S2SE;
011 S2SW,N2SE;
014 SENE,W2NE,W2;
015 NENE;

Sweetwater County
Rock Springs FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_NSO_PHMAL

WY_SW_TLS_GHMAL

WY_SW_TLS_PHMAL

WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting active raptor nests.

TLS (1) Feb 1 to July 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-655 614.43 Acres
T.0190N, R.1020W, 06th PM, WY
Sec. 002 LOTS 1-4;

002 S2N2,SESW,S2SE;
002 N2S2,SWSW (EXCL 25.49 AC
002 IN RR ROW UNDER ACT OF
002 3/3/1875);

Sweetwater County
Rock Springs FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY-184Q-656 605.77 Acres
T.0210N, R.1020W, 06th PM, WY
Sec. 034 LOTS 2;

034 NE,NENW,S2NW,N2SE,SESE;
034 NWNW (EXCL 9.53 AC IN RR
034 STATIONS GROUNDS & RR

ROW

034 WYW0294438);
034 LOT 1,N2SW,SWSW (EXCL
034 13.77 AC IN RR ROW
034 WYW0294438);

Sweetwater County
Rock Springs FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

WY_SW_TLS_GHMAL

NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting active raptor nests.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

TLS (1) Feb 1 to July 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-657 2461.21 Acres
T.0230N, R.1020W, 06th PM, WY
Sec. 001 LOTS 1-4;

001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
004 LOTS 1-4;
004 S2N2,S2;
005 LOTS 1-4;
005 S2N2,E2SW,SE;

Sweetwater County
Rock Springs FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Lease Stipulation No. 1

Lease Stipulation No. 2

Lease Stipulation No. 3

*DELETE ALL (2461.21 acres). Parcel 657 is within a No Leasing Area. This No Leasing Area is closed to new oil and gas

leasing per 1997 Green River RMP pg. 12.

WY-184Q-658 2503.14 Acres
T.0230N, R.1020W, 06th PM, WY
Sec. 006 LOTS 1-7;
006 S2NE,SE,SENW,E2SW,SE;
007 LOTS 1-4;
007 E2,E2W2;
008 ALL;
009 ALL;
Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
*DELETE ALL (2503.14 acres). Parcel 658 is within a No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.

WY-184Q-659 2160 Acres
T.0230N, R.1020W, 06th PM, WY
Sec. 010 ALL;
011 ALL;
012 ALL;
013 N2NW;
015 N2N2;
Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
*DELETE ALL (2160 acres). Parcel 659 is within a No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.

WY-184Q-660 2216.88 Acres
T.0230N, R.1020W, 06th PM, WY
Sec. 014 ALL;
017 N2NE,NW,N2SW;
018 LOTS 1-4;
018 E2,E2W2;
020 ALL;
Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
*DELETE IN PART (2040 acres). The following portions of Parcel 660 are within a No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.
T.0230N, R.1020W, 06th PM, WY
Sec. 014 W2, N2NE, SWNE
Sec. 017 NW, N2SW, N2NE
Sec. 018 ALL
Sec. 020 ALL

WY-184Q-661 2560 Acres
T.0230N, R.1020W, 06th PM, WY
Sec. 022 ALL;
024 ALL;
026 ALL;
028 ALL;
Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
*DELETE IN PART (1280 acres). The following portions of Parcel 661 are within a No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.
T.0230N, R.1020W, 06th PM, WY
Sec. 022 ALL
Sec. 028 ALL

WY-184Q-662 1902 Acres
T.0230N, R.1020W, 06th PM, WY
Sec. 030 LOTS 1-4;
030 E2,E2W2;
032 ALL;
034 ALL;
Sweetwater County
Rock Springs FO
Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
*DELETE IN PART (1120 acres). The following portions of Parcel 662 are within a No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.
T.0230N, R.1020W, 06th PM, WY
Sec. 030 ALL
Sec. 032 N2N2
Sec. 034 N2

WY-184Q-663 600.6 Acres
T.0190N, R.1030W, 06th PM, WY
Sec. 018 LOTS 1,2,4;
018 N2NE,NENW,SESW,SE;
018 LOT 3,S2NE,SENW,NESW
018 (EXCL 23.88 AC IN RR ROW
018 UNDER ACT OF 3/3/1875);
Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Feb 1 to July 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-664 1925.04 Acres
T.0230N, R.1030W, 06th PM, WY
Sec. 001 LOTS 1-4;
001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
003 LOTS 1-4;
003 S2N2,S2;
Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2

Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 *DELETE ALL (1925.04 acres). Parcel 664 is within a No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.

WY-184Q-665 1924 Acres
 T.0230N, R.1030W, 06th PM, WY
 Sec. 004 LOTS 1-4;
 004 S2N2,S2;
 005 LOTS 1-4;
 005 S2N2,S2;
 010 ALL;
 Sweetwater County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 TLS (1) May 1 to June 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game parturition areas.
 *DELETE IN PART (1280 acres). The following portions of Parcel 665 are within a No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.
 T.0230N, R.1030W, 06th PM, WY
 Sec. 004 ALL
 Sec. 010 ALL

WY-184Q-666 2480 Acres
 T.0230N, R.1030W, 06th PM, WY
 Sec. 011 ALL;
 012 ALL;
 013 N2,SW,N2SE;
 014 ALL;
 Sweetwater County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 *DELETE ALL (2480 acres). Parcel 666 is within a No Leasing Area. This No Leasing Area is closed to new oil and gas

leasing per 1997 Green River RMP pg. 12.

WY-184Q-667 1840 Acres
 T.0230N, R.1030W, 06th PM, WY
 Sec. 015 E2;
 023 N2N2,SWNW,NWSW;
 024 ALL;
 026 ALL;
 Sweetwater County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMA
 TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
 *DELETE IN PART (1280 acres). The following portions of Parcel 667 are within a No Leasing Area. This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.
 T.0230N, R.1030W, 06th PM, WY
 Sec. 015 E2
 Sec. 023 N2N2, SWNW
 Sec. 024 ALL
 Sec. 026 E2NE, NESE

WY-184Q-668 2304.95 Acres
 T.0270N, R.1030W, 06th PM, WY
 Sec. 003 LOTS 1,4,;
 003 S2N2,S2;
 004 LOTS 3-6;
 004 SWNW,S2;
 005 LOTS 1-4;
 005 S2N2,S2;
 006 LOTS 1-7;
 006 S2NE,SENE,E2SW,SE;
 Sublette County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting active raptor nests.
 TLS (1) Feb 1 to July 31; (2) as mapped on the Rock Springs Field Office GIS

database; (3) protecting nesting Raptors.

WY-184Q-669 2553.68 Acres
 T.0270N, R.1030W, 06th PM, WY
 Sec. 007 LOTS 1-4;
 007 E2,E2W2;
 008 ALL;
 009 ALL;
 010 ALL;
 Sublette County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting active raptor nests.
 TLS (1) Feb 1 to July 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-670 1913.12 Acres
 T.0270N, R.1030W, 06th PM, WY
 Sec. 015 ALL;
 017 ALL;
 018 LOTS 1-4;
 018 E2W2,E2;
 Sublette County
 Rock Springs FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to July 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.

WY-184Q-671 2510.64 Acres
 T.0270N, R.1030W, 06th PM, WY
 Sec. 019 LOTS 1-4;
 019 E2W2,E2;
 020 ALL;
 021 N2,N2SW,SESW,SE;
 022 ALL;
 Sublette County

Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Oregon, California, Mormon Pioneer and Pony Express National Historic Trails.

WY-184Q-672 2509.2 Acres
T.0270N, R.1030W, 06th PM, WY
Sec. 027 ALL;
028 ALL;
029 W2NE,SENE,NW,S2;
030 LOTS 1-4;
030 E2W2,E2;
Sublette County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting cultural and scenic values of the Oregon, California, Mormon Pioneer and Pony Express National Historic Trails.

WY-184Q-673 2547.28 Acres
T.0270N, R.1030W, 06th PM, WY
Sec. 031 LOTS 1-4;
031 E2W2,E2;
032 ALL;
033 ALL;
034 ALL;
Sublette County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting resource values of the South Pass Historic Landscape ACEC.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-674 1051.66 Acres
T.0180N, R.1040W, 06th PM, WY
Sec. 004 LOTS 6-8;
004 SWNW,NWSW,SE;
004 LOT 5, S2NE, SENW, NESW, S2SW
004 (EXCL 39.97 AC IN RR ROW
004 UNDER ACT OF 3/3/1875);
008 NWNE,N2NW,SW;
008 NENE,S2N2 (EXCL 28.69 AC
008 IN RR ROW UNDER ACT OF
008 3/3/1875);

Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY-184Q-675 1303.58 Acres
T.0190N, R.1040W, 06th PM, WY
Sec. 022 N2NE,SWNE,NENW,SESW,
022 S2SE;
022
SENE,W2W2,SENW,NESW,N2SE
022 (EXCL 22.19 AC IN RR ROW
022 WYE06549, 24.95 AC IN RR
022 ROW UNDER ACT OF
022 3/3/1875, & 4.59 AC IN
022 RR ROW WYW49421);

028 LOTS 1,3,4,8-11,13-16;
028 LOTS 2,5-7,12 (EXCL 20.87
028 AC IN RR ROW WYW49421);
030 LOT 8,SESW,S2SE (EXCL
030 6.55 AC IN RR ROW
030 WYW0294433 & 13.50 AC IN
030 RR ROW WYW 49428);

Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY-184Q-676 469.1 Acres
T.0200N, R.1040W, 06th PM, WY
Sec. 032 LOTS 1,2,6-11,14-16;
032 LOT 3 (EXCL 4.59 AC IN RR
032 ROW WYE01970);

Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
NSO (1) as mapped on the Rock Springs Field Office GIS database; (2) protecting active raptor nests.
TLS (1) Feb 1 to July 31; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting nesting Raptors.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rock Springs Field Office GIS database; (3) protecting big game crucial winter range.

WY-184Q-677 1927.06 Acres
T.0270N, R.1040W, 06th PM, WY
Sec. 001 LOTS 1-4;
001 S2N2,S2;
002 LOTS 1-4;
002 S2N2,S2;
003 LOTS 1-4;
003 S2N2,S2;

Sublette County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA

WY_SW_CSU_PHMA

WY-184Q-678 2240 Acres
T.0270N, R.1040W, 06th PM, WY
Sec. 013 ALL;
023 N2,SW,N2SE;
024 ALL;
026 N2NW,S2;
Sublette County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

WY-184Q-679 2560 Acres
T.0270N, R.1040W, 06th PM, WY
Sec. 025 ALL;
027 ALL;
034 ALL;
035 ALL;
Sublette County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
CSU (1) Surface occupancy or use
within 1/4 mile or visual horizon of the
trail, whichever is closer, may be
restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting cultural and
scenic values of the Oregon, California,
Mormon Pioneer and Pony Express
National Historic Trails.

WY-184Q-680 2560 Acres
T.0270N, R.1040W, 06th PM, WY
Sec. 011 ALL;
012 ALL;
014 ALL;
015 ALL;
Sublette County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

WY-184Q-681 317.36 Acres
T.0280N, R.1070W, 06th PM, WY
Sec. 007 LOTS 5-8;
007 E2W2;
Sublette County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Feb 1 to July 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-682 646.91 Acres
T.0290N, R.1070W, 06th PM, WY
Sec. 001 LOTS 5-20;
Sublette County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office

GIS database; (3) protecting big game
crucial winter range.

WY-184Q-683 1435.76 Acres
T.0290N, R.1070W, 06th PM, WY
Sec. 013 LOTS 1-12,14-16;
014 LOTS 1-3,6-15;
024 LOTS 1,2,7-10,15,16;
Sublette County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
active raptor nests.
TLS (1) Feb 1 to July 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

WY-184Q-684 1199.52 Acres
T.0290N, R.1070W, 06th PM, WY
Sec. 034 LOTS 1-11,14-16;
035 LOTS 1-16;
Sublette County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
active raptor nests.
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.
TLS (1) Feb 1 to July 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-685 79.78 Acres
T.0290N, R.1070W, 06th PM, WY
Sec. 034 LOTS 12,13;
Sublette County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Rock Springs
Field Office GIS database; (2) protecting
active raptor nests.
TLS (1) Feb 1 to July 31; (2) as mapped
on the Rock Springs Field Office GIS
database; (3) protecting nesting
Raptors.

WY-184Q-686 640 Acres
T.0300N, R.1090W, 06th PM, WY
Sec. 025 ALL;
Sublette County
Pinedale FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_GHMAL
WY_SW_TLS_GHMAL
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Pinedale Field Office GIS
database; (3) protecting big game
crucial winter range.

WY-184Q-687 1285.08 Acres
T.0130N, R.1100W, 06th PM, WY
Sec. 003 LOTS 5-8;
003 S2N2,S2;
004 LOTS 5-8;
004 S2N2,S2;
Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

WY-184Q-688 2552.94 Acres
T.0130N, R.1100W, 06th PM, WY
Sec. 005 LOTS 5-8;
005 S2N2,S2;
006 LOTS 8-14;
006 S2NE,SE,SW,E2SW,SE;
007 LOTS 5-8;
007 E2W2,E2;
008 ALL;
Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
TLS (1) Nov 15 to Apr 30; (2) as
mapped on the Rock Springs Field Office
GIS database; (3) protecting big game
crucial winter range.

WY-184Q-689 2556.68 Acres
T.0130N, R.1100W, 06th PM, WY
Sec. 017 ALL;
018 LOTS 5-8;
018 E2W2,E2;
020 ALL;
021 ALL;
Sweetwater County
Rock Springs FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3

WY-184Q-690 640.48 Acres
T.0180N, R.1180W, 06th PM, WY
Sec. 004 LOTS 5-8;
004 S2N2,S2;
Uinta County
Kemmerer FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA

WY-184Q-691 1282.08 Acres
T.0190N, R.1180W, 06th PM, WY

Sec. 002 LOTS 5-8;
002 S2N2,S2;
004 LOTS 5-8;
004 S2N2,S2;
Lincoln County
Kemmerer FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Kemmerer
Field Office database; (2) protecting ¼
mile on each side of Class I trail
segments and within ¼ mile radius of
gravesites and landmarks along the
Oregon/California National Historic
Trail.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Kemmerer Field Office
GIS database; (3) protecting Class I
and/or Class II Visual Resource
Management Areas.

WY-184Q-692 1263.36 Acres
T.0190N, R.1180W, 06th PM, WY
Sec. 006 LOTS 8-14;
006 S2NE,SE,SW,E2SW,SE;
008 ALL;
Lincoln County
Kemmerer FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Kemmerer
Field Office database; (2) protecting ¼
mile on each side of Class I trail
segments and within ¼ mile radius of
gravesites and landmarks along the
Oregon/California National Historic
Trail.
CSU (1) Surface occupancy or use will
be restricted or prohibited unless the
operator and surface managing agency
arrive at an acceptable plan for
mitigation of anticipated impacts; (2) as
mapped on the Kemmerer Field Office

GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-693 2384.4 Acres
T.0190N, R.1180W, 06th PM, WY
Sec. 010 ALL;
012 N2,SE;
014 ALL;
018 LOTS 5-8;
018 E2W2,E2;

Lincoln County
Kemmerer FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Kemmerer Field Office database; (2) protecting ¼ mile on each side of Class I trail segments and within ¼ mile radius of gravesites and landmarks along the Oregon/California National Historic Trail.
TLS (1) Nov 15 to Apr 30; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting big game crucial winter range.
CSU (1) Surface occupancy or use within the federal section in which the Class I trail occurs will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/California National Historic Trail.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-694 2480 Acres
T.0200N, R.1180W, 06th PM, WY
Sec. 020 ALL;
022 ALL;
024 NENE,NENW,S2N2,S2;
026 ALL;
Lincoln County

Kemmerer FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
TLS (1) April 10 to July 10 (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-695 2542.4 Acres
T.0200N, R.1180W, 06th PM, WY
Sec. 028 ALL;
030 LOTS 5-8;
030 E2W2,E2;
032 ALL;
034 ALL;

Lincoln County
Kemmerer FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
NSO (1) as mapped on the Kemmerer Field Office database; (2) protecting ¼ mile on each side of Class I trail segments and within ¼ mile radius of gravesites and landmarks along the Oregon/California National Historic Trail.
TLS (1) April 10 to July 10 (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I

and/or Class II Visual Resource Management Areas.

WY-184Q-696 1920 Acres
T.0190N, R.1190W, 06th PM, WY
Sec. 012 ALL;

014 ALL;
022 ALL;
Lincoln County
Kemmerer FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_TLS_PHMAL
WY_SW_TLS_PHMAWCA
WY_SW_CSU_PHMA
CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-697 2560 Acres
T.0200N, R.1190W, 06th PM, WY
Sec. 020 ALL;
022 ALL;
024 ALL;
028 ALL;

Lincoln County
Kemmerer FO
Stipulations:
Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3
Lease Stipulation No. 1
Lease Stipulation No. 2
Lease Stipulation No. 3
WY_SW_NSO_PHMAL
WY_SW_TLS_GHMAL
WY_SW_TLS_PHMAWCA
WY_SW_TLS_PHMAL
WY_SW_CSU_PHMA
NSO (1) as mapped on the Kemmerer Field Office database; (2) protecting ¼ mile on each side of Class I trail segments and within ¼ mile radius of gravesites and landmarks along the Oregon/California National Historic Trail.
NSO (1) as mapped on the Kemmerer Field Office GIS database; (2) protecting the 3 acre area around the Bear River Divide trail landmark.
TLS (1) April 10 to July 10 (2) as mapped on the Kemmerer Field Office

GIS database; (3) protecting nesting mountain plover.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-698 1422.68 Acres
 T.0200N, R.1190W, 06th PM, WY
 Sec. 026 E2E2;
 030 LOTS 5-8;
 030 E2W2,E2;
 032 ALL;
 Lincoln County
 Kemmerer FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 NSO (1) as mapped on the Kemmerer Field Office database; (2) protecting 500 feet on each side of Class II trail segments and within 500 foot radius of gravesites and landmarks along the Oregon/California National Historic Trail.
 NSO (1) as mapped on the Kemmerer Field Office database; (2) protecting ¼ mile on each side of Class I trail segments and within ¼ mile radius of gravesites and landmarks along the Oregon/California National Historic Trail.
 TLS (1) April 10 to July 10 (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting nesting mountain plover.
 CSU (1) Surface occupancy or use, within three miles of the Bear River

Divide trail landmark, will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting the Bear River Divide trail landmark viewshed.
 CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Kemmerer Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

WY-184Q-699 211.83 Acres
 T.0120N, R.1200W, 06th PM, WY
 Sec. 020 LOTS 1-4;
 020 N2S2;
 Uinta County
 Kemmerer FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3

WY-184Q-700 211.86 Acres
 T.0120N, R.1210W, 06th PM, WY
 Sec. 024 LOTS 1;
 024 NE;
 Uinta County
 Kemmerer FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_TLS_GHMAL

WY-184Q-701 320 Acres
 T.0460N, R.0680W, 06th PM, WY

Sec. 008 NE;
 009 W2W2;
 Weston County
 Newcastle FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3

WY-184Q-702 280 Acres
 T.0340N, R.0840W, 06th PM, WY
 Sec. 018 N2NE,SENE,E2SW,E2SE;
 Natrona County
 Casper FO
 Stipulations:
 Lease Notice No. 1
 Lease Notice No. 2
 Lease Notice No. 3
 Lease Stipulation No. 1
 Lease Stipulation No. 2
 Lease Stipulation No. 3
 WY_SW_NSO_PHMAL
 WY_SW_TLS_PHMAL
 WY_SW_TLS_PHMAWCA
 WY_SW_CSU_PHMA
 TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database; (3) protecting nesting Raptors.
 CSU (1) Surface occupancy or use within 3 miles or visual horizon of the historic trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Casper Field Office GIS database; (3) protecting cultural and scenic values of the Bridger Trail.

5.1.1 Lease Stipulation Code Index

STIPULATION CODE	STIPULATION LANGUAGE
WY_BFO_CSU_BEGE	CSU (1) Prior to surface disturbance within 1.0 mile of consistently used bald and golden eagle winter roosts and riparian corridors a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that wintering eagles will not be disturbed (as defined by the Bald and Golden Eagle Protection Act). Bald or golden eagles will not be agitated or bothered to a degree that causes or is likely to cause physical injury, or a decrease in productivity by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the Buffalo Field Office GIS database or determined by field evaluation, in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (3) protecting bald and golden eagle winter roosting habitat.
WY_BFO_CSU_BGCW	CSU (1) Prior to surface disturbance within Wyoming Game and Fish Department designated big game crucial winter range, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that the function and suitability of crucial big game winter ranges will not be impaired; (2) as mapped by the Wyoming Game and Fish Department; (3) ensuring the function and suitability of crucial big game winter range.
WY_BFO_CSU_C100F	CSU (1) Prior to surface disturbance or disruptive activities near an entrance to a significant cave a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the BLM Authorized Officer’s satisfaction that the action will not destroy, disturb, deface, mar, alter, remove, or harm any significant cave or alter the free movement of any animal or plant life into or out of any significant cave; (2) as mapped by the BLM; (3) protecting significant cave resources (any material or substance occurring naturally in caves, such as animal life, plant life, paleontological deposits, sediments, minerals, speleogens, and speleothems).

STIPULATION CODE	STIPULATION LANGUAGE
WY_BFO_CSU_CLBA	<p>CSU (1) Surface use or occupancy shall not be allowed by oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) on this Federal oil and gas lease to conduct any oil and gas operation, including drilling for, removing, or disposing of oil and/or gas contained in Federal coal lease(s) unless a plan for mitigation of anticipated impacts is developed between the oil and gas and the coal lessees, and the Plan is approved by the BLM Authorized Officer; (2) on areas identified as highly likely to be considered in a Coal Lease By Application as mapped by the US Office of Surface Mining, Wyoming Department of Environmental Quality, US Geological Survey, and/or BLM; (3) protecting the first in time valid existing rights of the coal lessee, the BLM Authorized Officer reserves the right to alter or modify any oil and gas operations on the lands described in this lease ensuring the orderly development of the coal resource by surface and/or underground mining methods, coal mine worker safety, and/or coal production rates or recovery of the coal resource. The oil and gas lessee(s), operating rights holder(s), and/or oil and gas operator(s) of this Federal oil and gas lease shall not hold the United States as lessor, coal lessee(s), sub-lessee(s), and/or coal operator(s) liable for any damage or loss of the oil and gas resource, including the venting of coalbed natural gas, caused by coal exploration or mining operations conducted on Federal coal lease.</p>
WY_BFO_CSU_EC	<p>CSU (1) Prior to surface disturbance within Wyoming Game and Fish Department designated elk calving areas a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that the function and suitability of elk calving areas will not be impaired; (2) as mapped by the Wyoming Game and Fish Department; (3) ensuring the function and suitability of elk calving areas.</p>

STIPULATION CODE	STIPULATION LANGUAGE
WY_BFO_CSU_ECWC	CSU (1) Fluid mineral production and byproducts shall be piped out of, and permanent above ground facilities will be located outside of, Wyoming Game and Fish Department designated elk crucial winter range and calving areas unless a mitigation plan (Plan) is submitted by the applicant and approved by the BLM as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that the function and suitability of elk crucial winter range and elk calving areas will not be impaired; (2) as mapped by the Wyoming Game and Fish Department; (3) ensuring the function and suitability of elk crucial winter range and elk calving areas.
WY_BFO_CSU_FCR	CSU (1) Surface-disturbing and disruptive activities shall only be approved with adequate mitigation to ensure compliance with the Fortification Creek Resources Management Plan Amendment (BLM 2011) performance standards. Prior to surface disturbance within the Fortification Creek Planning Area a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate); (2) within the Fortification Creek Planning Area (Map 3-36); (3) protecting the viability of the Fortification elk herd and facilitating ecosystem reconstruction in the stabilization of disturbed areas.
WY_BFO_CSU_FQM	CSU (1) Prior to surface disturbance within 0.25 mile of naturally occurring water bodies containing native or desirable non-native fish species a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that there will not be a local decline in fish abundance or range as a result of the lease operations. Examples of a few of the items to consider are as follows. Spill prevention measures must be used to ensure hydrocarbons and other potentially toxic substances used for lease activities are prevented from entering the watercourse. Sediment control measures must be used to ensure increased sediment contributions are avoided; (2) as mapped by the Wyoming Game and Fish Department and/or BLM; (3) protecting native and desirable non-native fish populations and habitat.
WY_BFO_CSU_GSGRH	CSU (1) All applicable surface disturbances (existing or future, and not limited to fluid mineral disturbances) must be restored, as described in the Buffalo Field Office Resource Management Plan, to the approval of the BLM Authorized Officer; (2) Greater Sage-Grouse Core Population Areas and Connectivity Corridors (Priority Habitat) as mapped on the Buffalo Field Office GIS database; (3) to restore functional Greater Sage-Grouse habitat to support core Greater Sage-Grouse populations.
WY_BFO_CSU_H	CSU (1) Prior to surface disturbance within 3 miles of the Pumpkin Buttes, Cantonment Reno, Dull Knife Battle, and Crazy Woman Battle historic properties, contributing and unevaluated segments of the Bozeman Trail, all rock art sites, all rock shelter sites, and all Native American burials, a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan or approved it with conditions after consultation with the State Historic Preservation Office, applicable Indian tribes, and other interested parties. The Plan must demonstrate to the Authorized Officer’s satisfaction that there will be no adverse effects to National Register of Historic Places eligible or listed historic properties (i.e., the infrastructure will either not be visible or will result in a weak contrast rating); (2) as mapped on the Buffalo Field Office GIS database; (3) ensuring the setting of historic properties.

STIPULATION CODE	STIPULATION LANGUAGE
WY_BFO_CSU_H20500F	CSU (1) Prior to surface disturbance within 500 feet of springs, reservoirs not associated with coal bed natural gas projects, water wells, and perennial streams a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the BLM Authorized Officer’s satisfaction how the operator will meet the following performance standards. Storm water and surface runoff will be controlled to minimize erosion (rilling, gullyng, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation. Offsite areas will be protected from accelerated soil erosion. The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the US Geological Survey's National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM’s Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office Resource Management Plan Record of Decision.
WY_BFO_CSU_PD	CSU (1) Prior to surface disturbance within active prairie dog colonies on BLM-administered surface a special status species occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that activities with active prairie dog colonies on BLM surface would not adversely impact suitable habitat for special status species dependent upon prairie dog colonies; (2) as mapped or determined on the Buffalo Field Office GIS database or from field evaluation, in coordination with the US Fish and Wildlife Service and Wyoming Game and Fish Department; (3) conserving special status species wildlife and the prairie dog colonies on which they depend.
WY_BFO_CSU_PHMAC	CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the Disturbance Density Calculation Tool (DDCT) area, as described in the DDCT manual; (2) as mapped on the Buffalo Field Office GIS database; (3) to protect Greater Sage-Grouse designated Priority Habitat Management Areas (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

STIPULATION CODE	STIPULATION LANGUAGE
WY_BFO_CSU_R500F	<p>CSU (1) Prior to surface disturbance within 500 feet of riparian systems, wetlands, and aquatic habitats a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the BLM Authorized Officer’s satisfaction how the operator will meet the following performance standards. Storm water and surface runoff will be controlled to minimize erosion (rilling, gully, piping, mass wasting) and offsite siltation during construction, use/operations, and reclamation. Offsite areas will be protected from accelerated soil erosion. The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the US Geological Survey’s National Hydrologic Inventory and/or as determined by a BLM evaluation of the area; (3) ensuring protection of surface waters and associated riparian habitats by meeting the standards outlined in, Chapter 6 of the BLM’s Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office Resource Management Plan Record of Decision.</p>
WY_BFO_CSU_RN	<p>CSU (1) Prior to surface disturbance within US Fish and Wildlife Service recommended spatial buffers of raptor nests a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that nesting raptors will not be disturbed. Nesting raptors will not be agitated or bothered to a degree that causes or is likely to cause physical injury, a decrease in productivity by substantially interfering with normal breeding, feeding, or sheltering behavior, or nest abandonment by substantially interfering with normal breeding, feeding, or sheltering behavior; (2) as mapped on the Buffalo Field Office GIS database or determined by the BLM from field evaluation in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (3) ensuring raptor productivity.</p>
WY_BFO_CSU_SE	<p>CSU (1) Prior to surface disturbance on soils with a severe erosion hazard rating a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the BLM Authorized Officer’s satisfaction how the operator will meet the following performance standards. The disturbed area will be stabilized with no evidence of accelerated erosion features. The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability. Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation. The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service Soil Survey Geographic Database (SSURGO) Order 3 soil survey and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on soils with a severe erosion hazard rating in order to meet the standards outlined in Chapter 6 the BLM’s Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office Resource Management Plan Record of Decision.</p>

STIPULATION CODE	STIPULATION LANGUAGE
WY_BFO_CSU_Slopes25to50	<p>CSU (1) Prior to surface disturbance on slopes greater than 25% and less than 50% a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the BLM Authorized Officer’s satisfaction how the operator will meet the following performance standards. Slope stability is maintained preventing slope failure or mass wasting. The disturbed area will be stabilized with no evidence of accelerated erosion features. The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability. Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation. The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the US Geological Survey (USGS) 1:24,000 scale topographic maps, USGS Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on slopes greater than 25% and less than 50% in order to meet the standards outlined in Chapter 6 of the BLM’s Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office Resource Management Plan Record of Decision.</p>
WY_BFO_CSU_SLR	<p>CSU (1) Prior to surface disturbance on limited reclamation potential areas a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The Plan must include designs approved and stamped by a licensed engineer. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the BLM Authorized Officer’s satisfaction how the operator will meet the following performance standards. The disturbed area will be stabilized with no evidence of accelerated erosion features. The disturbed area shall be managed to ensure soil characteristics approximate an appropriate reference site with regard to erosional features to maintain soil productivity and sustainability. Slope stability is maintained preventing slope failure and erosion. Sufficient viable topsoil is maintained for ensuring successful final reclamation. At locations where interim reclamation will be completed, this will be accomplished by respreading all salvaged topsoil over the areas of interim reclamation. The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation; (2) as mapped by the Natural Resources Conservation Service Soil Survey Geographic Database (SSURGO) Order 3 soil survey and as determined by a BLM evaluation of the area; (3) ensuring successful reclamation and erosion control on limited reclamation potential areas in order to meet the standards outlined in, Chapter 6 of the BLM’s Oil and Gas Gold Book, as revised, and the 2015 Buffalo Field Office Resource Management Plan Record of Decision.</p>
WY_BFO_CSU_SSP	<p>CSU (1) Prior to surface disturbance within Ute ladies’-tresses orchid habitat flowering season survey(s) must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that Ute ladies’-tresses orchids will not be harmed and that the habitat on which they depend will be conserved; (2) as mapped or determined by the US Fish and Wildlife Service, Wyoming Natural Diversity Database, the Buffalo Field Office GIS database, or from field evaluation; (3) conserving Ute ladies’-tresses orchids and the habitat on which they depend.</p>

STIPULATION CODE	STIPULATION LANGUAGE
WY_BFO_CSU_SSPF	CSU (1) Prior to surface disturbance within special status plant species habitats, flowering season surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that special status plant species will not be harmed and that the habitat on which they depend will be conserved; (2) as mapped or determined by the US Fish and Wildlife Service, Wyoming Natural Diversity Database, the Buffalo Field Office GIS database, or from field evaluation; (3) conserving special status plant species and the habitat on which they depend.
WY_BFO_CSU_SSWLA	CSU (1) Prior to surface disturbance within 1,640 feet (500 meters) of perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan or approved it with conditions. The Plan must demonstrate to the Authorized Officer’s satisfaction that special status amphibian species will not be disturbed to a degree that causes or is likely to cause physical injury, a decrease in productivity by substantially interfering with normal breeding, sheltering, or hibernation behavior, or site abandonment by substantially interfering with normal breeding, sheltering, or hibernation behavior; (2) as mapped on the Buffalo Field Office GIS database or determined by field evaluation, in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (3) ensuring production of special status amphibian species breeding, sheltering, and hibernation habitat.
WY_BFO_CSU_SSWLB	CSU (1) Prior to surface disturbance within 1,640 feet (500 meters) of cave entrances, mature forest, and rock outcrops appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan or approved it with conditions. The Plan must demonstrate to the Authorized Officer’s satisfaction that special status bat species will not be disturbed to a degree that causes or is likely to cause physical injury, a decrease in productivity by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior, or site abandonment by substantially interfering with normal breeding, nursery, roosting, or hibernation behavior; (2) as mapped on the Buffalo Field Office GIS database or determined by field evaluation, in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (3) ensuring protection of special status bat species breeding, nursery, roosting, and hibernation habitat.
WY_BFO_CSU_SSWLH	CSU (1) Prior to surface disturbance within special status species wildlife habitat an occupancy survey must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that special status wildlife species will not be harmed (any act which actually kills or injures wildlife including habitat modification or degradation that substantially impairs essential behavioral patterns) and that the habitat on which they depend will be conserved; (2) as mapped or determined by the US Fish and Wildlife Service, Wyoming Game and Fish Department, Wyoming Natural Diversity Database, or BLM from field evaluation; (3) conserving special status species wildlife and the habitat on which they depend (BLM 2008 -6840 manual).

STIPULATION CODE	STIPULATION LANGUAGE
WY_BFO_CSU_SSWLR	CSU (1) Prior to surface disturbance within 1,640 feet (500 meters) of south facing rock outcrops, perennial water, vernal pools, playas, and wetlands appropriate surveys must be conducted and a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator may not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan or approved it with conditions. The Plan must demonstrate to the Authorized Officer’s satisfaction that special status reptile species will not be disturbed to a degree that causes or is likely to cause physical injury, a decrease in productivity by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior, or site abandonment by substantially interfering with normal breeding, basking, sheltering, or hibernation behavior; (2) as mapped on the Buffalo Field Office GIS database or determined by field evaluation, in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (3) ensuring production of special status reptile species breeding, basking, sheltering, and hibernation habitat.
WY_BFO_CSU_STG	CSU (1) Prior to surface disturbance within 0.25 mile of the perimeter of occupied sharp-tailed grouse leks a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that the function and suitability of sharp-tailed grouse breeding habitat will not be impaired (result in physical injury, a decrease in productivity by substantially interfering with normal breeding, feeding, or sheltering behavior, or lek abandonment by substantially interfering with normal breeding, feeding, or sheltering behavior); (2) as mapped by the Wyoming Game and Fish Department; (3) ensuring the function and suitability of sharp-tailed grouse breeding habitat.
WY_BFO_CSU_TCP	CSU (1) Prior to surface disturbance within 3 miles of traditional cultural properties a mitigation plan (Plan) must be submitted by the applicant. The Plan must be approved or approved with conditions by the BLM Authorized Officer prior to surface-disturbing activities after consultation with the State Historic Preservation Office, applicable Indian tribes, and other interested parties. The Plan must demonstrate there will be no adverse effects to National Register of Historic Places eligible or listed historic properties (i.e., proposed infrastructure is either not visible or will result in a weak contrast rating); (2) as mapped on the Buffalo Field Office GIS database; (3) ensuring the setting of traditional cultural properties.
WY_BFO_CSU_VRMII	CSU (1) Prior to surface disturbance within Visual Resource Management (VRM) Class 2 areas, a site-specific plan must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the plan (with conditions, as appropriate). The plan must demonstrate to the BLM Authorized Officer’s satisfaction how the operator will meet the following performance standards. A visual contrast rating must demonstrate that VRM Class 2 objectives will be met. Where required by the BLM Authorized Officer, a visual simulation must be prepared and must demonstrate that VRM Class 2 objectives will be met through practices such as siting of permanent facilities. Where present and feasible, existing surface disturbances shall be utilized. New surface disturbances shall be minimized to the extent practicable. All permanent above-ground facilities (such as production tanks or other production facilities) not having specific coloration requirements for safety must be painted or designed using a BLM-approved color; (2) as mapped on the Buffalo Field Office GIS database; (3) protecting VRM Class 2 areas.

STIPULATION CODE	STIPULATION LANGUAGE
WY_BFO_CSU_WHSRMA	CSU (1) Prior to surface disturbance within Special Recreation Management Areas (SRMAs) available for leasing (Weston Hills) a mitigation plan (Plan) must be submitted to the BLM by the applicant as a component of the Application for Permit to Drill (BLM Form 3160-3) or Sundry Notice (BLM Form 3160-5) – Surface Use Plan of Operations. The operator shall not initiate surface-disturbing activities unless the BLM Authorized Officer has approved the Plan (with conditions, as appropriate). The Plan must demonstrate to the Authorized Officer’s satisfaction that the proposed action is consistent with the prescribed management for the SRMA; (2) as mapped or determined by BLM; (3) ensuring the recreational opportunities and setting of the SRMA.
WY_BFO_NSO_BEGE	NSO (1) Within 0.5 miles from the edge of consistently used bald or golden eagle winter roosts and Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River, consistently used riparian corridors, as mapped on the Buffalo Field Office GIS database or determined by field evaluation, in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (2) protecting wintering bald and golden eagles.
WY_BFO_NSO_BEN	NSO (1) Within 0.5 mile of bald eagle nests as mapped on the Buffalo Field Office GIS database or determined by field evaluation, in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (2) ensuring productivity of bald eagles.
WY_BFO_NSO_BGHMA	NSO (1) Within Wyoming Game and Fish Department Big Game Habitat Management Areas (Ed O. Taylor, Kerns, Bud Love, and Amsden Creek) as mapped by the Wyoming Game and Fish Department; (2) ensuring the function and suitability of Wyoming Game and Fish Department Big Game Habitat Management Areas.
WY_BFO_NSO_H	NSO (1) Within the Pumpkin Buttes, Cantonment Reno, Dull Knife Battle, and Crazy Woman Battle historic properties, contributing and unevaluated segments of the Bozeman Trail, all rock art sites, all rock shelter sites, all Native American burials; as mapped on the Buffalo Field Office GIS database; (2) protecting historic properties.
WY_BFO_NSO_HIP	NSO (1) No surface occupancy or use is allowed on lands containing paleontological resources of high quality or importance as mapped on the Buffalo Field Office GIS database; (2) protecting paleontological resources of high quality or importance.
WY_BFO_NSO_PBACEC	NSO (1) Within the Pumpkin Buttes Area of Critical Environmental Concern as mapped or determined by BLM; (2) protecting the relevant and important values.
WY_BFO_NSO_Slopes50	NSO (1) On slopes greater than 50% as mapped by the US Geological Survey 1:24,000 scale topographic maps, US Geological Survey Digital Elevation Models, and/or as determined by a BLM evaluation of the area; (2) preventing mass slope failure and accelerated erosion.
WY_BFO_NSO_SSF	NSO (1) Within 0.25 mile of any waters containing special status fish species as mapped on the Buffalo Field Office GIS database or from field evaluation, in consultation with the Wyoming Game and Fish Department; (2) protecting special status fish populations and habitat.
WY_BFO_NSO_SSP	NSO (1) Within special status species plant populations as mapped on the Buffalo Field Office GIS database, or determined by BLM from field evaluation, in coordination with the Wyoming Natural Diversity Database and/or US Fish and Wildlife Service; (2) protecting special status species plant populations.
WY_BFO_NSO_SSRN	NSO (1) Within a species specific spatial buffer of special status species raptor nests using US Fish and Wildlife Service Wyoming Ecological Service’s recommendations (Appendix Q (p. 633) or www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) as mapped on the Buffalo Field Office GIS database or determined by field evaluation, in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (2) protecting nest sites of special status raptors.
WY_BFO_NSO_TCP	NSO (1) On lands containing traditional cultural properties as mapped on the Buffalo Field Office GIS database; (2) protecting traditional cultural properties.
WY_BFO_TLS_BEN	TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from Feb 1 to Aug 15 within 1.0 mile of active bald eagle nests; (2) as mapped on the Buffalo Field Office GIS database or determined by field evaluation, in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (3) ensuring productivity of bald eagles.

STIPULATION CODE	STIPULATION LANGUAGE
WY_BFO_TLS_BGCWEC	TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from Nov 15 to Apr 30 within big-game crucial winter range, or from May 1 to Jun 15 within elk calving areas (Wyoming Game and Fish Department 2009); (2) as mapped by the Wyoming Game and Fish Department and evaluated by the BLM; (3) ensuring the function and suitability of crucial big game winter ranges.
WY_BFO_TLS_EC	TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from May 1 to Jun 15 within elk calving areas (Wyoming Game and Fish Department 2009); (2) as mapped by the Wyoming Game and Fish Department and evaluated by the BLM; (3) ensuring the function and suitability of elk calving areas.
WY_BFO_TLS_EWR	TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from Nov 1 to Apr 1 within 1.0 mile from the edge of consistently used eagle winter roosts and the following consistently used riparian corridors: Clear Creek, Crazy Woman Creek, Piney Creek, Powder River, and Tongue River; (2) as mapped on the Buffalo Field Office GIS database or determined by field evaluation, in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (3) protecting roosting eagles.
WY_BFO_TLS_NSSRN	TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within the US Fish and Wildlife Service Wyoming Ecological Service's recommended spatial buffers and dates of active non-special status species raptor nests. (Appendix Q (p. 633) or www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html); (2) as mapped on the Buffalo Field Office GIS database or determined by BLM from field evaluation in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (3) ensuring raptor nest productivity.
WY_BFO_TLS_PHMAC	TLS (1) Mar 15 to Jun 30; (2) as mapped on the Buffalo Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside Priority Habitat Management Areas (Connectivity only), within 4 miles of an occupied lek.
WY_BFO_TLS_PHMAL	TLS (1) Mar 15 to Jun 30; (2) as mapped on the Buffalo Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated Priority Habitat Management Areas (Core only). Where credible data support different timeframes for this restriction, dates may be expanded by 14 days prior or subsequent to the above dates.
WY_BFO_TLS_PHMAWCA	TLS (1) Dec 1 to Mar 14; (2) as mapped on the Buffalo Field Office GIS database; (3) to seasonally protect Greater Sage-Grouse winter concentration areas in designated Priority Habitat Management Areas (Core and Connectivity), and outside designated PHMAs (Core and Connectivity) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).
WY_BFO_TLS_SSRN	TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted within US Fish and Wildlife Service recommended spatial buffers and dates (Appendix Q (p. 633) or www.fws.gov/wyominges/Pages/Species/Species_SpeciesConcern/Raptors.html) of active raptor nests of special status species; (2) as mapped on the Buffalo Field Office GIS database or determined by field evaluation, in coordination with the Wyoming Game and Fish Department and/or US Fish and Wildlife Service; (3) ensuring productivity of nesting special status raptors.
WY_BFO_TLS_STG	TLS (1) Surface-disturbing and disruptive activities are prohibited or restricted from Apr 1 to Jul 15 (Wyoming Game and Fish Department 2009) within 2 miles of the perimeter of occupied sharp-tailed grouse leks; (2) as mapped by the Wyoming Game and Fish Department and evaluated by the BLM; (3) ensuring the function and suitability of sharp-tailed grouse nesting habitat.
WY_LFO_CSU_BRMLP2024	CSU (1) Surface occupancy or use will be restricted; (2) as mapped on the Lander Field Office GIS database; (3) protecting unique plant communities, cultural sites, viewshed, geologic resources, wild horse migration routes, and riparian-wetland resources of the Beaver Rim Master Leasing Plan analysis area.
WY_LFO_CSU_LRPS1013	CSU (1) Surface occupancy or use will be restricted; (2) as mapped on the Lander Field Office GIS database; (3) protecting limited reclamation potential soils.
WY_LFO_CSU_PYFC5058	CSU (1) Surface use or occupancy is restricted; (2) as mapped on the Lander Field Office GIS database; (3) protecting fossil resources within designated "very high" or "high" potential fossil yield classification areas.

STIPULATION CODE	STIPULATION LANGUAGE
WY_LFO_CSU_RHTEH5018	CSU (1) Surface use or occupancy will be restricted within a 2-mile buffer of Regional Historic Trails and Early Highways; (2) as mapped on the Lander Field Office GIS database; (3) protecting the Regional Historic Trails and Early Highways and their settings.
WY_LFO_CSU_S15TO24P1014	CSU (1) Surface occupancy or use will be restricted; (2) as mapped on the Lander Field Office GIS database; (3) protecting areas containing slopes between 15 and 24 percent.
WY_LFO_CSU_SR6124	CSU (1) Surface use or occupancy is restricted within the Sweetwater Rocks viewshed; (2) as mapped on the Lander Field Office GIS database; (3) protecting the Sweetwater Rocks periphery.
WY_LFO_CSU_VRM5066	CSU (1) Surface occupancy or use is restricted; (2) as mapped on the Lander Field Office GIS database; (3) protecting VRM Class I and II areas.
WY_LFO_CSU1048	CSU (1) Surface occupancy and use will be restricted; (2) as mapped on the Lander field Office GIS database; (3) protecting 100-year floodplains and riparian-wetland areas.
WY_LFO_CSU2024	CSU (1) Surface occupancy and use will be restricted; (2) as mapped on the Lander Field Office GIS database; (3) protecting 100-year floodplains within the Beaver Rim Master Leasing Plan analysis area.
WY_LFO_CSU5025	CSU (1) Surface use or occupancy will be restricted; (2) as mapped on the Lander Field Office GIS database; (3) protecting the Cedar Ridge Traditional Cultural Property periphery.
WY_LFO_NSO_ACEC7059	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting the relevant and important Area of Critical Environmental Concern values.
WY_LFO_NSO_BRH4095	NSO (1) Within 0.25-mile of identified bat maternity roosts and hibernation sites as mapped on the Lander Field Office GIS database; (2) protecting bat maternity roosts and hibernation sites.
WY_LFO_NSO_BRMLP2024	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting unique plant communities, cultural sites, viewshed, and geologic resources in the Beaver Rim Master Leasing Plan area.
WY_LFO_NSO_CG5034	NSO (1) as mapped on the Lander Field Office GIS database; (2) protecting the Castle Gardens cultural site and periphery.
WY_LFO_NSO_HTAC4045	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting wildlife, cultural resources, viewshed, and/or recreational use(s) in the Hudson to Atlantic City area.
WY_LFO_NSO_NTMC7002	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting Congressionally Designated Trails and their settings.
WY_LFO_NSO_OPR4088	NSO (1) Within 200 feet of occupied pygmy rabbit habitat, as mapped in the Lander Field Office GIS database; (2) protecting pygmy rabbit habitat.
WY_LFO_NSO_PSW4031	NSO (1) Within 500 feet of perennial surface waters, riparian-wetland areas, and/or playas, as mapped on the Lander Field Office GIS database; (2) protecting perennial surface waters, riparian-wetland areas, and/or playas outside of Designated Development Areas.
WY_LFO_NSO_PSWDDA4031	NSO (1) Within 500 feet of perennial surface waters, riparian-wetland areas, and/or playas, as mapped on the Lander Field Office GIS database; (2) protecting perennial surface waters, riparian-wetland areas, and/or playas within Designated Development Areas.
WY_LFO_NSO_REC6086	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting developed recreation sites.
WY_LFO_NSO_SG25P1014	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting areas containing slopes greater than 25 percent.
WY_LFO_NSO_YERMO4084	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting desert yellowhead population management areas.
WY_LFO_NSO1045	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting identified sole source aquifers.
WY_LFO_NSO2024	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting 100-year floodplains within the Beaver Rim Master Leasing Plan analysis area.
WY_LFO_NSO2031	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting resources within 0.25-mile of National Register of Historic Places-eligible Native America cultural resource sites.
WY_LFO_NSO4070	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting wildlife parturition areas and viewshed south of Green Mountain.

STIPULATION CODE	STIPULATION LANGUAGE
WY_LFO_NSO5024	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting the Cedar Ridge Traditional Cultural Property.
WY_LFO_NSO5050	NSO (1) As mapped on the Lander Field Office GIS database; (2) protecting Sacred, Spiritual, and Traditional Cultural Properties.
WY_LFO_TLS_BGCW4061	TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office database; (3) protecting big game crucial winter range.
WY_LFO_TLS_BGCWP4061	TLS (1) May 1 to Jun 30; (2) as mapped on the Lander Field Office database; (3) protecting big game parturition areas.
WY_LFO_TLS_EWR4062	TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting elk winter range.
WY_LFO_TLS_FFS4053	TLS (1) Sep 15 to Nov 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting fall spawning habitat within the identified bankfull channel width of fish-bearing streams.
WY_LFO_TLS_FSS4053	TLS (1) Mar 15 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting spring spawning habitat within the identified bankfull channel width of fish-bearing streams.
WY_LFO_TLS_MPN4094	TLS (1) Apr 10 to Jul 10; (2) within 0.25-mile of identified mountain plover habitat, as mapped on the Lander Field Office GIS database, (3) protecting mountain plover nesting habitat.
WY_LFO_TLS_PHMAWCA	TLS (1) Dec 1 to Mar 14; (2) as mapped on the Lander Field Office GIS database; (3) seasonally protecting Greater Sage-Grouse winter concentration areas.
WY_LFO_TLS_RN4071	TLS (1) Within 1 mile of bald eagle and ferruginous hawk nests and 0.75-mile of all other active raptor nests during the following time periods, Apr 1 to Aug 31 for northern goshawk, Apr 1 to Sep 15 for burrowing owl, Feb 1 to Aug 15 for bald and/or golden eagles, and Feb 1 to Jul 31 for all other raptors; (2) as mapped on the Lander Field Office GIS database; (3) protecting active raptor nests.
WY_NFO_CSU_PHMAC	CSU (1) Surface occupancy or use will be restricted. The cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the Disturbance Density Calculation Tool (DDCT) area, as described in the DDCT manual; (2) as mapped on the Newcastle Field Office GIS database; (3) to protect Greater Sage-Grouse designated Priority Habitat Management Areas (Connectivity only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Connectivity only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Connectivity only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.
WY_NFO_TLS_PHMAC	TLS (1) Mar 15 to Jun 30; (2) as mapped on the Newcastle Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside Priority Habitat Management Areas (Connectivity only), within 4 miles of an occupied lek.
WY_SW_CSU_PHMA	CSU (1) Surface occupancy or use will be restricted to no more than an average of one disturbance location per 640 acres using the Disturbance Density Calculation Tool (DDCT), and the cumulative value of all applicable surface disturbances, existing or future, must not exceed 5 percent of the DDCT area, as described in the DDCT manual; (2) as mapped on the applicable Field Office GIS database; (3) to protect Greater Sage-Grouse designated Priority Habitat Management Areas (Core only) from habitat fragmentation and loss. This lease does not guarantee the lessee the right to occupy the surface of the lease for the purpose of producing oil and natural gas within Greater Sage-Grouse designated PHMAs (Core only). The surface occupancy restriction criteria identified in this stipulation may preclude surface occupancy and may be beyond the ability of the lessee to meet due to existing surface disturbance on Federal, State, or private lands within designated PHMAs (Core only) or surface disturbance created by other land users. The BLM may require the lessee or operator to enter into a unit agreement or drilling easement to facilitate the equitable development of this and surrounding leases.

STIPULATION CODE	STIPULATION LANGUAGE
WY_SW_NSO_GHMAL	NSO (1) As mapped on the applicable Field Office GIS database; (2) to protect occupied Greater Sage-Grouse leks and associated seasonal habitat, life-history, or behavioral needs of Greater Sage-Grouse in proximity to leks from habitat fragmentation and loss, and protect Greater Sage-Grouse populations from disturbance within a 0.25-mile radius of the perimeter of occupied Greater Sage-Grouse leks outside designated Priority Habitat Management Areas (Core and Connectivity).
WY_SW_NSO_PHMAL	NSO (1) As mapped on the applicable Field Office GIS database; (2) to protect occupied Greater Sage-Grouse leks and associated seasonal habitat, life-history, or behavioral needs of Greater Sage-Grouse in proximity to leks from habitat fragmentation and loss, and protect Greater Sage-Grouse populations from disturbance within a 0.6-mile radius of the perimeter of occupied Greater Sage-Grouse leks inside designated Priority Habitat Management Areas (Core and Connectivity).
WY_SW_TLS_GHMAL	TLS (1) Mar 15 to Jun 30; (2) as mapped on the applicable Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats outside designated Priority Habitat Management Areas (Core and Connectivity), within 2 miles of an occupied lek.
WY_SW_TLS_PHMAL	TLS (1) Mar 15 to Jun 30; (2) as mapped on the applicable Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse breeding, nesting and early brood-rearing habitats (independent of habitat suitability) inside designated Priority Habitat Management Areas (Core only).
WY_SW_TLS_PHMAWCA	TLS (1) Dec 1 to Mar 14; (2) as mapped on the applicable Field Office GIS database; (3) no surface use to seasonally protect Greater Sage-Grouse winter concentration areas in designated Priority Habitat Management Areas (Core only), and outside designated PHMAs (Core only) when supporting wintering Greater Sage-Grouse that attend leks within designated PHMAs (Core only).

5.2 Parcel Resource Values/Stipulation Summary Tables

5.2.1 High Plains District

4th Quarter 2018 Oil & Gas Lease Sale											Affected Resources Table														
Parcel	Field Office	Coal	Cultural Sites/NHT	Paleo PFYC Class 4 or 5	Recreation	VRM Class I or II	Socio-Economic	Soils	Lands & Realty	Special Management Areas	Fish CSU	Big Game Crucial Range CSU, TLS	Elk Calvin g CSU, TLS	Sharp-Tailed Grouse CSU, TLS	Raptor Nesting NSO, CSU, TLS & Special Species Raptor	Bald Eagle Winter Roosts / Nesting NSO, CSU, TLS	Special Status Plant Species CSU, NSO	Greater Sage-Grouse NSO, and/or CSU, TLS (in PHMAs)	Greater Sage-Grouse NSO, and/or CSU, TLS (outside PHMAs)	Prairie Dog Colonies CSU	Special Status Species Amphibians, Reptiles, Bats CSU	Vegetation / Riparian	Waters	Existing Wells	
WY-184Q-420	BFO							applied										applied							
WY-184Q-421	BFO							applied			applied				applied			applied				applied			
WY-184Q-422	BFO							applied			applied							applied				applied			
WY-184Q-423	BFO	applied						applied																	
WY-184Q-424	BFO							applied			applied				applied				applied			applied	applied	applied	
WY-184Q-425	BFO							applied			applied								applied	applied		applied	applied	applied	
WY-184Q-426	BFO							applied			applied			applied	applied				applied			applied		applied	
WY-184Q-427	BFO														applied			applied	applied			applied			
WY-184Q-428	BFO							applied						applied	applied			applied				applied		applied	
WY-184Q-429	BFO							applied			applied				applied				applied	applied					applied
WY-184Q-430	BFO							applied														applied			
WY-184Q-432	BFO										applied				applied				applied			applied			
WY-184Q-433	BFO										applied				applied				applied			applied			
WY-184Q-434	BFO														applied							applied			applied
WY-184Q-438	BFO		applied			applied		applied		applied					applied	applied			applied			applied			
WY-184Q-439	BFO		applied			applied		applied		applied					applied	applied			applied			applied		applied	
WY-184Q-440	BFO		applied					applied							applied				applied	applied		applied	applied	applied	applied
WY-184Q-441	BFO							applied			applied				applied							applied	applied	applied	
WY-184Q-442	BFO		applied			applied		applied							applied				applied			applied	applied	applied	

WY-184Q-443	BFO														applied							applied	applied	
WY-184Q-444	BFO										applied				applied				applied		applied	applied	applied	
WY-184Q-445	BFO														applied				applied		applied			
WY-184Q-446	BFO							applied			applied				applied				applied		applied	applied	applied	
WY-184Q-447	BFO		applied					applied			applied				applied				applied		applied	applied	applied	
WY-184Q-448	BFO														applied				applied		applied	applied	applied	applied
WY-184Q-449	BFO							applied							applied				applied					
WY-184Q-450	BFO														applied				applied		a			
WY-184Q-451	BFO										applied				applied				applied		applied	applied	applied	applied
WY-184Q-452	BFO														applied				applied		applied	applied		applied
WY-184Q-453	BFO														applied						applied	applied		
WY-184Q-454	BFO		applied			applied		applied							applied	applied			applied	applied	applied			applied
WY-184Q-455	BFO		applied					applied			applied				applied				applied		applied			
WY-184Q-456	BFO		applied					applied							applied				applied					
WY-184Q-457	BFO																					applied		
WY-184Q-458	BFO							applied							applied				applied		applied	applied	applied	applied
WY-184Q-459	BFO							applied											applied		applied			
WY-184Q-460	BFO							applied							applied				applied	applied	applied	applied	applied	applied
WY-184Q-461	BFO														applied				applied	applied	applied	applied	applied	applied
WY-184Q-462	BFO							applied							applied				applied	applied	applied			
WY-184Q-463	BFO							applied							applied				applied	applied	applied	applied	applied	
WY-184Q-464	BFO							applied											applied		applied			
WY-184Q-465	BFO		applied					applied							applirf	applied		applied	applied	applied	applied	applied		
WY-184Q-466	BFO							applied			applied					applied		applied		applied	applied	applied	applied	

WY-184Q-467	BFO		applied	applied				applied							applied	applied		applied	applied	applied	applied		
WY-184Q-468	BFO		applied					applied			applied				applied	applied			applied	applied	applied	applied	
WY-184Q-469	BFO		applied					applied			applied				applied	applied			applied	applied	applied	applied	
WY-184Q-470	BFO		applied					applied							applied	applied				applied	applied		
WY-184Q-471	BFO							applied							applied	applied			applied	applied	applied	applied	applied
WY-184Q-472	BFO							applied							applied				applied	applied	applied	applied	applied
WY-184Q-473	BFO			applied				applied							applied				applied	applied	applied	applied	applied
WY-184Q-474	BFO							applied											applied		applied		
WY-184Q-475	BFO							applied							applied				applied	applied	applied	applied	applied
WY-184Q-476	BFO														applied				applied	applied	applied	applied	applied
WY-184Q-477	BFO		applied	applied				applied							applied	applied		applied		applied	applied	applied	
WY-184Q-478	BFO		applied			applied		applied			applied				applied	applied			applied	applied	applied	applied	
WY-184Q-479	BFO		applied			applied		applied			applied				applied	applied		applied	applied	applied	applied	applied	
WY-184Q-480	BFO		applied					applied			applied				applied	applied		applied	applied	applied	applied	applied	
WY-184Q-481	BFO		applied					applied			applied				applied	applied		applied	applied	applied	applied		
WY-184Q-482	BFO		applied					applied			applied				applied	applied		applied	applied	applied	applied		
WY-184Q-483	BFO		applied					applied			applied				applied	applied		applied		applied	applied	applied	applied
WY-184Q-484	BFO		applied					applied							applied			applied	applied	applied	applied		
WY-184Q-485	BFO		applied					applied												applied	applied		
WY-184Q-486	BFO		applied			applied		applied							applied	applied		applied		applied	applied	applied	
WY-184Q-487	BFO		applied					applied							applied			applied			applied		
WY-184Q-488	BFO		applied			applied		applied							applied	applied		applied		applied	applied	applied	
WY-184Q-489	BFO		applied			applied		applied			applied					applied				applied	applied	applied	
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WY-184Q-491	BFO		applied			applied		applied			applied					applied					applied	applied	applied	
WY-184Q-492	BFO		applied					applied													applied			
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WY-184Q-494	BFO		applied			applied		applied			applied				applied			applied	applied	applied	applied	applied		
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WY-184Q-507	BFO														applied			applied			applied			
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WY-184Q-527	BFO							applied			applied				applied	applied		applied		applied	applied	applied	applied	
WY-184Q-528	BFO		applied								applied				applied	applied		applied		applied	applied	applied	applied	
WY-184Q-529	BFO		applied					applied			applied				applied	applied		applied		applied	applied	applied	applied	
WY-184Q-530	BFO		applied					applied								applied		applied			applied			
WY-184Q-531	BFO							applied			applied				applied	applied		applied		applied	applied	applied	applied	
WY-184Q-540	BFO		applied					applied			applied					applied		applied		applied	applied	applied	applied	
WY-184Q-541	BFO		applied					applied							applied	applied		applied			applied	applied	applied	
WY-184Q-542	BFO		applied					applied												applied	applied	applied	applied	
WY-184Q-543	BFO		applied					applied			applied				applied	applied				applied	applied	applied	applied	
WY-184Q-544	BFO		applied					applied						applied	applied			applied		applied	applied	applied	applied	
WY-184Q-545	BFO		applied					applied						applied	applied	applied		applied	applied	applied	applied			
WY-184Q-546	BFO		applied					applied							applied			applied		applied	applied			
WY-184Q-547	BFO							applied													applied			

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WY-184Q-550	BFO		applied																				
WY-184Q-431	CFO		applied											applied									
WY-184Q-435	CFO		applied											applied									
WY-184Q-436	CFO		applied																				
WY-184Q-437	CFO		applied			applied				applied		applied			applied	applied						applied	
WY-184Q-519	CFO									applied		applied			applied							applied	
WY-184Q-532	CFO									applied		applied			applied							applied	
WY-184Q-533	CFO									applied		applied			applied							applied	
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WY-184Q-539	CFO		applied			applied												applied					
WY-184Q-551	CFO		applied															applied					
WY-184Q-552	CFO		applied															applied					
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WY-184Q-554	CFO		applied			applied												applied					
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WY-184Q-566	CFO											applied			applied			applied	applied				applied	
WY-184Q-567	CFO											applied						applied						
WY-184Q-568	CFO											applied						applied						
WY-184Q-569	CFO														applied			applied						
WY-184Q-570	CFO											applied			applied			applied						
WY-184Q-571	CFO											applied						applied	applied				applied	
WY-184Q-572	CFO											applied						applied	applied				applied	
WY-184Q-573	CFO											applied			applied			applied					applied	
WY-184Q-574	CFO											applied			applied			applied					applied	
WY-184Q-575	CFO		applied															applied					applied	
WY-184Q-576	CFO		applied															applied						
WY-184Q-577	CFO		applied															applied						
WY-184Q-578	CFO		applied															applied						
WY-184Q-579	CFO																	applied						
WY-184Q-580	CFO																	applied						
WY-184Q-581	CFO														applied			applied						
WY-184Q-582	CFO					applied									applied			applied						

WY-184Q-583	CFO																applied						
WY-184Q-584	CFO																applied					applied	
WY-184Q-585	CFO																applied						
WY-184Q-586	CFO		applied														applied						
WY-184Q-587	CFO		applied														applied					applied	
WY-184Q-588	CFO		applied														applied						
WY-184Q-589	CFO													applied			applied						
WY-184Q-590	CFO													applied	applied		applied						
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WY-184Q-595	CFO		applied														applied					applied	
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WY-184Q-602	CFO		applied												applied		applied						
WY-184Q-702	CFO																						
WY-184Q-394	NFO			applied																			
WY-184Q-395	NFO		applied	applied										applied									
WY-184Q-396	NFO																						
WY-184Q-397	NFO			applied																			

WY-184Q-398	NFO			applied																			
WY-184Q-399	NFO			applied																			
WY-184Q-400	NFO													applied			applied						
WY-184Q-401	NFO													applied			applied						
WY-184Q-402	NFO													applied			applied						
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WY-184Q-406	NFO																applied						
WY-184Q-407	NFO																applied						
WY-184Q-408	NFO																applied						
WY-184Q-409	NFO																applied						
WY-184Q-410	NFO																						
WY-184Q-411	NFO																	applied					
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WY-184Q-414	NFO																	applied					
WY-184Q-415	NFO																	applied					
WY-184Q-416	NFO																	applied					
WY-184Q-417	NFO																						
WY-184Q-418	NFO																	applied					
WY-184Q-419	NFO																	applied					
WY-184Q-701	NFO																						

WY-184Q-	Acres Worland	Special Item of Interest	Split Estate	1041 Watr	2038 15 MLP	2039 15 MLP	2040 15 MLP	4035 Watr	4074 BGWR	4074 BGWR In O&G Management Area	4106 Out SG SURF DIS NSO 1/4 MI	4107 Out SG TLS	4118 Raptr TLS	4118 Raptr CSU	5020 Cult	7044 Trail
				Lease Notice	CSU	Lease Notice	Lease Notic e	NSO	TLS	Exception to TLS	NSO	TLS	TLS	CSU	CSU	CSU
606	80.000	O&G Management Area		X						X -Do not apply						
607	120.000	O&G Management Area		X						X -Do not apply						
608	40.000	O&G Management Area		X												
609	120.000	O&G Management Area	All	X				X		X -Do not apply						
610	608.800			X					X							
611	807.830			X				X	X							
612	271.400	O&G Management Area	Part	X						X -Do not apply						
613	32.700		Part	X					X							
614	800.800			X					X							
615	560.000			X				X	X							
616	960.000		Part	X				X	X						X	
617	409.450		Part	X					X							
618	319.930			X				X	X						X	
619	160.300	WY_SW_TLS_GHMAL		X				X				X				
620	357.650	WY_SW_NSO_GHMALWY_SW_TLS_GHMA L		X							X	X				
621	320.000	WY_SW_NSO_GHMAL WY_SW_TLS_GHMAL		X							X	X				
622	160.000			X					X							
623	1,040.00 0			X				X	X							
624	40.000			X					X							
625	640.600	15Mile MLP; 2 lease notices		X	X	X	X									
626	480.000	WY_SW_TLS_GHMAL Bridger Trail		X								X			X	X
627	555.200	WY_SW_TLS_GHMAL		X				X				X				
628	480.000	WY_SW_TLS_GHMAL		X								X				
629	200.000			X				X							X	
639	558.830	15Mile MLP PORTION Not Offered		X				X					X	X		

High Desert District: Lease Notices, Timing Limitation Stipulations (TLS), Controlled Surface Use (CSU), and Surface Occupancy (NSO) Stipulations Applied																		
Parcel# WY-184Q	Lease Notice #1, 2, 3	Lease Stip #1, 2, 3	Big Game Crucial Winter Range TLS	GSG DDCT PHMA CSU	GSG/ Sharp-tailed Nesting TLS	B. Owl/ Raptor Nesting TLS	Mountain Plover TLS	Bald Eagle Roost/ Nest TLS or NSO	Greater Sage-Grouse winter concentration area or winter habitat TLS	Big Game Birthing TLS/ CSU	GSG/ Sharp-Tailed Lek NSO/ CSU	Raptor CSU/NSO	Amphib Species CSU	Cult. Res. CSU or NSO	Historic Trails CSU &/or NSO	Adobe Town DRUA CSU	VRM II CSU	Coal/ Trona CSU SRMA/ SMA/ WHMA CSU or NSO
1	Applied	Applied	Applied	Applied	Applied	Applied			Applied			Applied	Applied					
2	Applied	Applied		Applied	Applied	Applied			Applied		Applied	Applied	Applied		NSO/CSU			Applied
3	Applied	Applied		Applied	Applied	Applied			Applied			Applied	Applied		CSU			
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11	Applied	Applied	Applied	Applied	Applied	Applied			Applied		Applied		Applied					Applied
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14	Applied	Applied	Applied			Applied									CSU			Applied
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360	Applied	Applied	Applied	Applied	Applied		Applied		Applied						CSU		Applied		
361	Applied	Applied	Applied	Applied	Applied				Applied		Applied								
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363	Applied	Applied		Applied	Applied		Applied		Applied						NSO/CSU		Applied		
364	Applied	Applied		Applied	Applied		Applied		Applied						NSO/CSU		Applied		
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RSFO																		
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685	Applied	Applied		Applied	Applied	Applied					Applied	Applied							
687	Applied	Applied	Applied																
688	Applied	Applied	Applied																
689	Applied	Applied																	
PFO																			
686	Applied	Applied	TLS Applied	NO	TLS for leks in PHMA applied	NO	NO	NO	NO	NO	NSO Applied CSU Applied	NO	NO	Standard cultural resource stipulations apply	NO	NO	NO	NO	NO
KFO																			
690	Yes	Yes	No	Yes	Yes	No	No	No	No	No	Yes	No	No	No	No	N/A	No	No	No
691	Yes	Yes	No	Yes	Yes	No	No	No	No	No	Yes	No	No	No	Yes	N/A	Yes	No	No
692	Yes	Yes	No	Yes	Yes	No	No	No	No	No	No	No	No	No	Yes	N/A	Yes	No	No
693	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	Yes	No	No	No	Yes	N/A	Yes	No	No
694	Yes	Yes	No	Yes	Yes	Yes	Yes	No	No	No	Yes	No	No	No	No	N/A	Yes	No	No
695	Yes	Yes	No	Yes	Yes	No	Yes	No	No	No	Yes	No	No	Yes	Yes	N/A	Yes	No	No
696	Yes	Yes	No	Yes	Yes	No	No	No	No	No	No	No	No	No	No	N/A	Yes	No	No
697	Yes	Yes	No	Yes	Yes	No	Yes	No	No	No	Yes	No	No	No	Yes	N/A	Yes	No	No
698	Yes	Yes	No	Yes	Yes	No	Yes	No	No	No	No	No	No	No	Yes	N/A	Yes	No	No
699	Yes	Yes	No	No	No	No	No	No	No	No	No	No	No	No	No	N/A	No	No	No
700	Yes	Yes	No	No	Yes	No	No	No	No	No	No	No	No	No	No	N/A	No	No	No

5.3 Air Resources Attachment: Air Quality Related Values: Visibility, Hazardous Air Pollutants and Deposition

5.3.1 Visibility –Wyoming

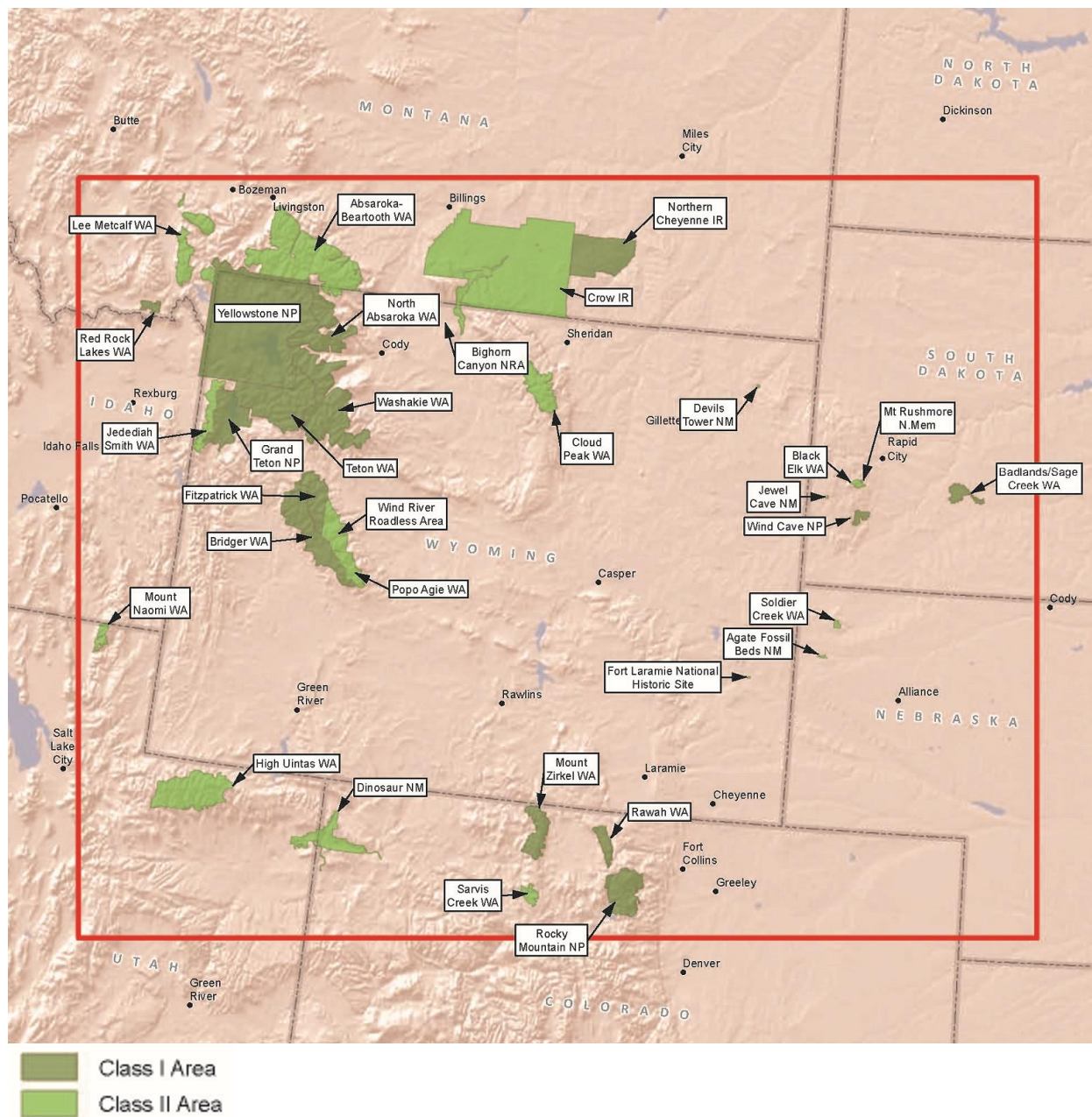
Regional haze is visibility impairment caused by the cumulative air pollutant emissions from numerous sources over a wide geographic area. Visibility impairment is caused by particles and gases in the atmosphere that scatter, distort, or absorb light. The primary cause of regional haze in many parts of the country is light scattering resulting from fine particles (i.e., PM_{2.5}) in the atmosphere. Additionally, coarse particles between 2.5 and 10 microns in diameter can contribute to light extinction. Coarse particles and PM_{2.5} can be naturally occurring or the result of human activity. The natural levels of these species result in some level of visibility impairment, in the absence of any human influences and will vary with season, daily meteorology, and geography (Malm 1999).

There are several National Parks, National Forests, recreation areas, and wilderness areas within and surrounding the state of Wyoming. National Parks, National Monuments, and some state designated Wilderness Areas are designated as Class I (see figure, below). The Clean Air Act “declares as a national goal the prevention of any future, and the remedying of any existing, impairment of visibility in mandatory Class I Federal areas... from manmade air pollution.” 42 U.S.C. 7491(a)(1). Under BLM Manual Section 8560.36, BLM-administered lands, including wilderness areas not designated as Class I, are managed as Class II, which provides that moderate deterioration of air quality associated with industrial and population growth may occur.

The Interagency Monitoring of Protected Visual Environments (IMPROVE) program was initiated in 1985. This program implemented an extensive long term monitoring program to establish the current visibility conditions, track changes in visibility and determine causal mechanism for the visibility impairment in the National Parks and Wilderness Areas. Observations over time have shown that visibility is not as good as it could be compared to natural background conditions (i.e., visibility is impaired relative to natural background conditions). In 1999, the EPA issued a Regional Haze Rule to protect visibility in over 150 national parks and wilderness areas. The Regional Haze Rule requires states to establish Reasonable Progress Goals for improving visibility, with the overall goal of attaining natural background visibility conditions by 2064.

The Clean Air Act includes “as a National Goal the prevention of any future, and the remedying of any existing, impairment of visibility in mandatory Class I federal areas in which impairment results from manmade air pollution.” The CAA gives federal managers the affirmative responsibility, but no regulatory authority, to protect air quality-related values, including visibility, from degradation. A wide variety of pollutants can impact visibility, including PM, NO₂, NO₃, and SO₄. Fine particles suspended in the atmosphere decrease visibility by blocking, reflecting, or absorbing light. Regional haze occurs when pollutants from widespread emission sources become mixed in the atmosphere and travel long distances.

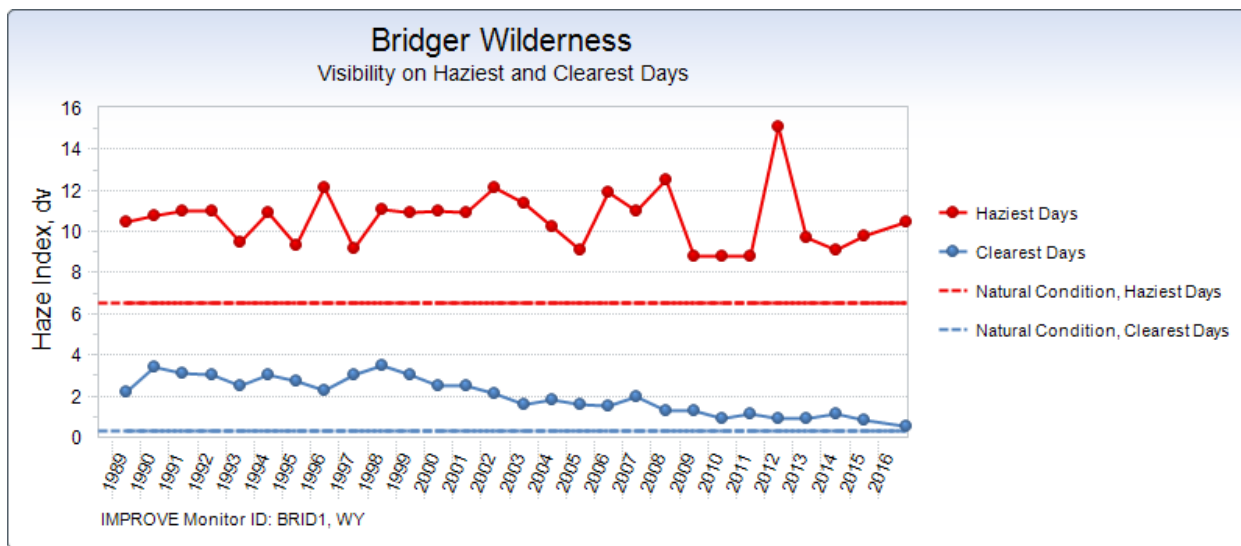
National Parks, Wilderness Areas, and National Parks



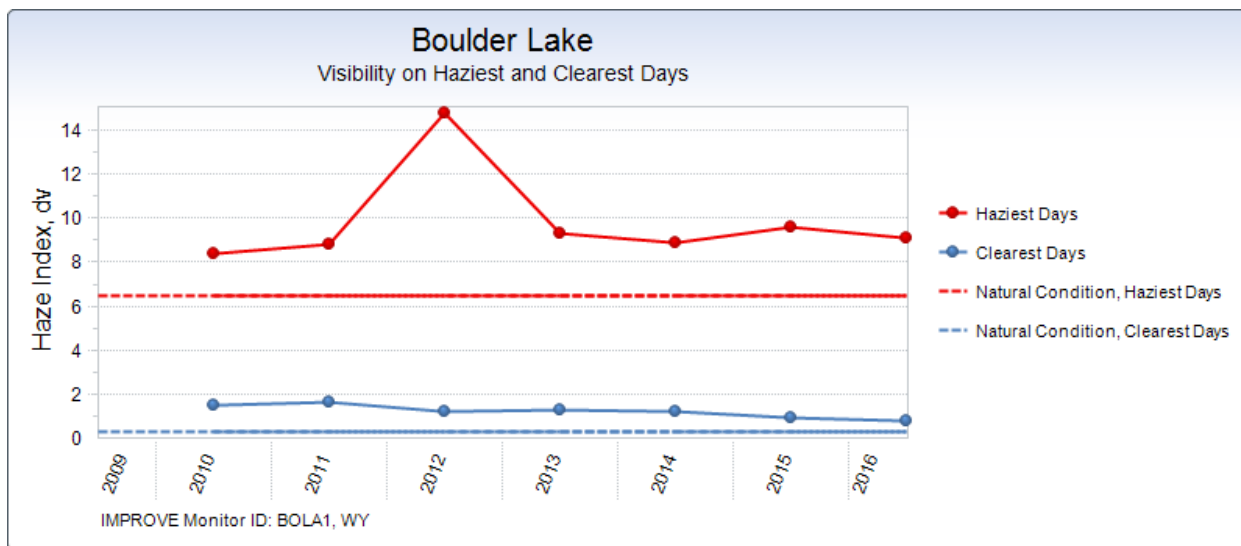
Visibility is expressed as deciviews (dv), which is a measure for describing perceived changes in visibility. Deciview values are calculated from either measured or estimated light extinction values in units of inverse megameters (Mm⁻¹). A dv value of zero indicates a pristine atmosphere.

The figures below display annual average visibility in deciviews for the 20 percent best days, 20 percent worst days, and all days for each year during the late 20th and early 21st Century for the following IMPROVE sites: Bridger Wilderness, Boulder Lake, North Absaroka, Thunder Basin, Wind Cave, and Cloud Peak. Note: the 2017 IMPROVE data was not available, and the monitoring at Cloud Peak stopped in 2014. Generally, the IMPROVE data show a slow increase in visibility on the “Clearest Days” and a near-neutral trend in visibility for the “Hazeiest Days.”

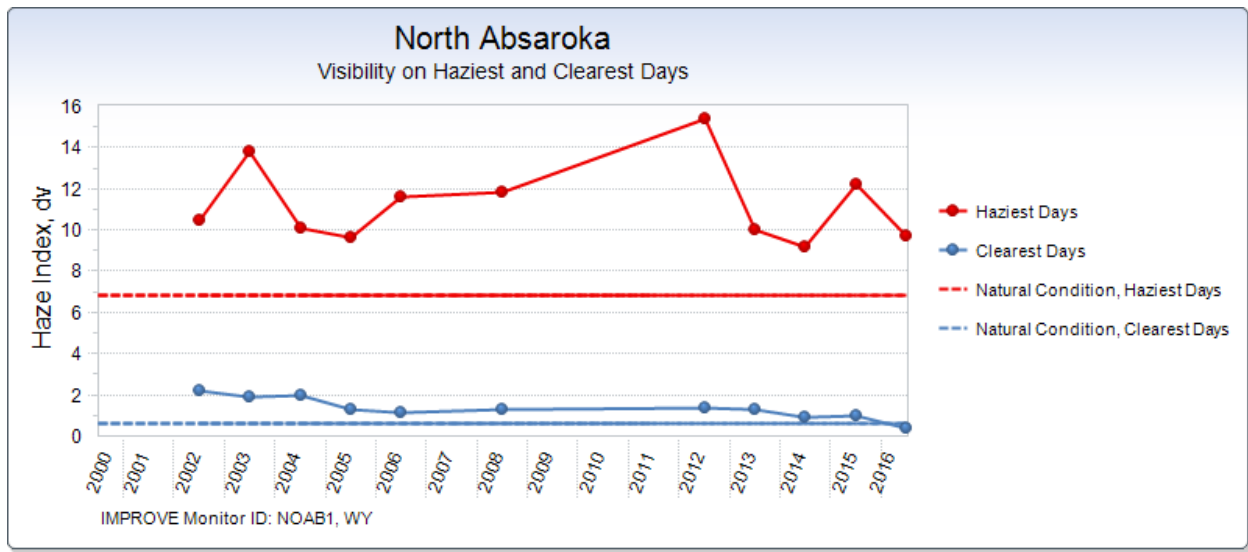
Annual Average Visibility (deciviews) for the Bridger Wilderness IMPROVE Site (1989-2016).



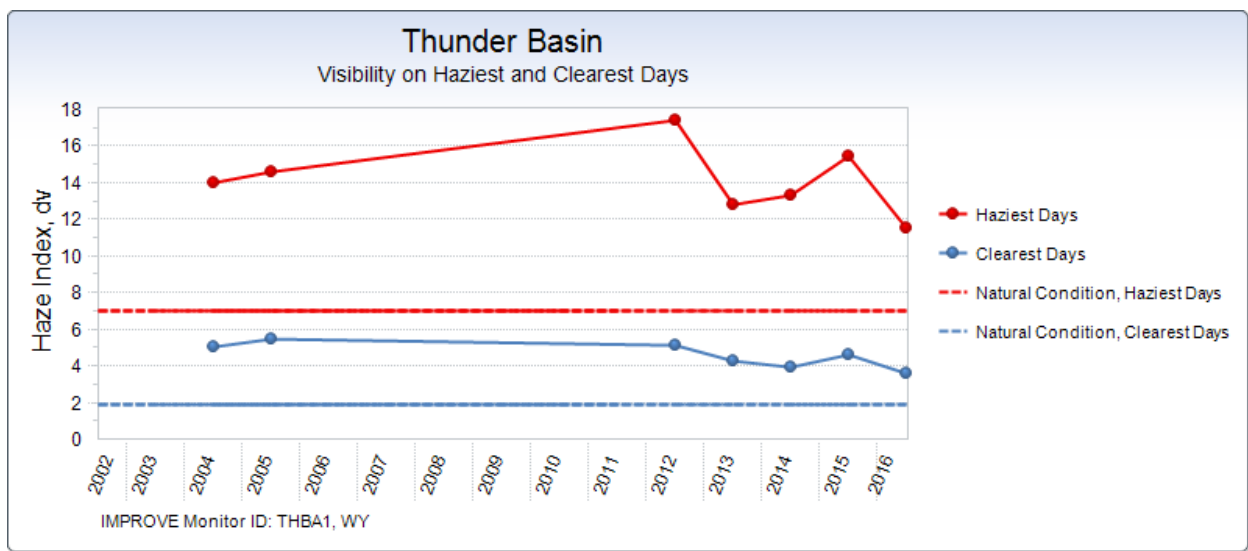
Annual Average Visibility (deciviews) for the Boulder Lake IMPROVE Site (2010-2016).



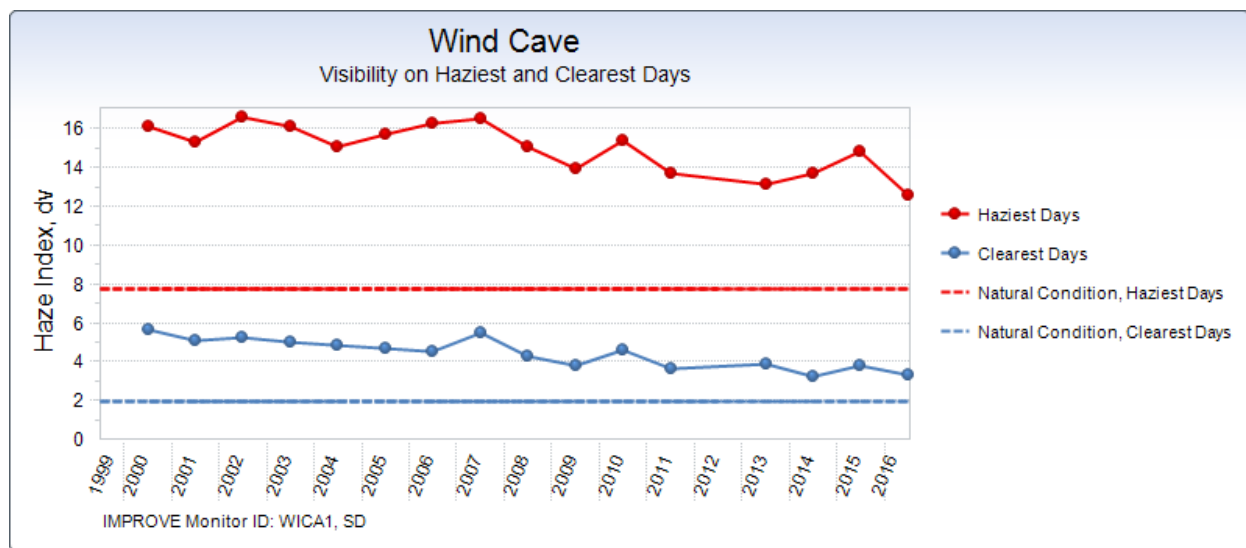
Annual Average Visibility (deciviews) for the North Absaroka IMPROVE Site (2002-2016).



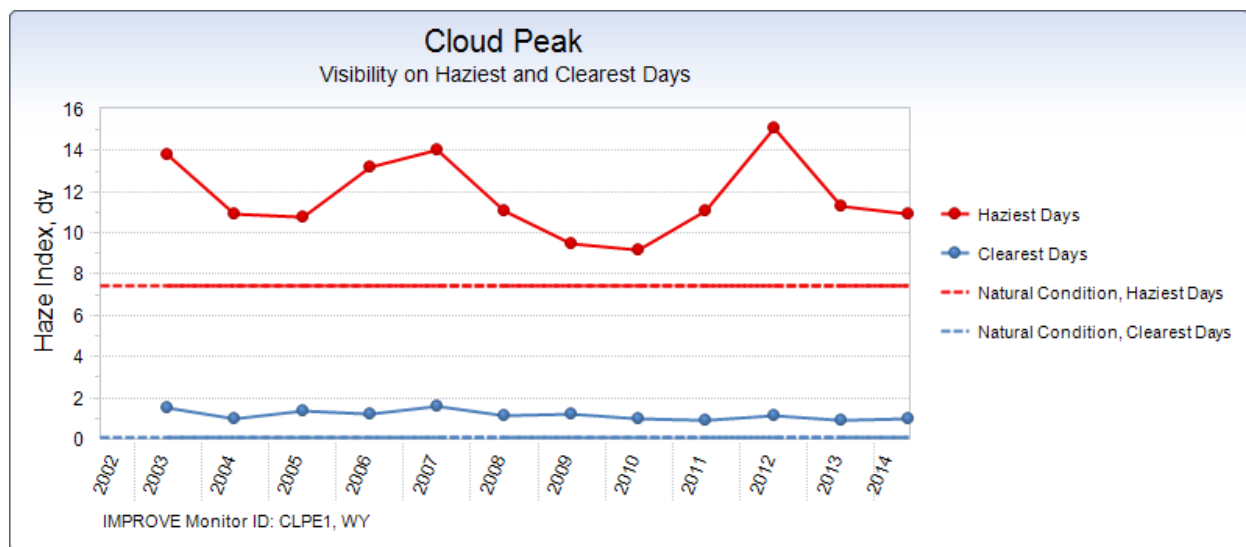
Annual Average Visibility (deciviews) for the Thunder Basin IMPROVE Site (2004, 2005, 2012-2016).



Annual Average Visibility (deciviews) for the Wind Cave, SD IMPROVE Site (1999-2016).



Annual Average Visibility (deciviews) for the Cloud Peak IMPROVE Site (2003-2014).



Source: Federal Land Manager Environmental Database 2018

(<http://views.cira.colostate.edu/fed/AqrvMenu.aspx>), accessed on 5/8/2018.

IMPROVE background reference: <http://vista.cira.colostate.edu/Improve/improve-program/>

5.3.2 Hazardous Air Pollutants (HAPs)-High Desert District

Many VOCs are HAPs, and are associated with human-made sources. The 2008 and 2011 National Emission Inventories and later WDEQ emissions inventories, indicate that VOC emissions within the region are primarily from area sources associated with oil and gas development activities. Therefore, HAP concentrations are expected to be greatest near oil and gas development sources and are a potential air quality concern for the region.

HAPs are not routinely monitored within the State of WY except where VOC production is a concern due to non-attainment. Because of the ongoing air quality concerns in the HDD, WDEQ conducted HAP monitoring for several sites in the HDD from February 2009 until March 2010. **Error! Reference source not found.**10 summarizes observed HAP concentrations for the Boulder, Daniel South, and Pinedale monitoring sites. Measurements were taken every six days and the values represent averages for the entire monitoring period.

Table: Example HAP Concentrations (micrograms per cubic meter) for Sublette County, Wyoming

Site Name	Annual Average HAP Concentration ($\mu\text{g}/\text{m}^3$)					
	<i>Benzene</i>	<i>Ethyl-benzene</i>	<i>Formaldehyde</i>	<i>Hexane</i>	<i>Toluene</i>	<i>Xylene</i>
Boulder	2.12	0.77	0.99	1.29	6.42	4.46
Daniel South	1.25	0.52	1.37	0.81	4.30	2.76
Pinedale	2.13	1.00	1.59	1.47	6.50	6.38

Source: REF 1020

$\mu\text{g}/\text{m}^3$ micrograms per cubic meter

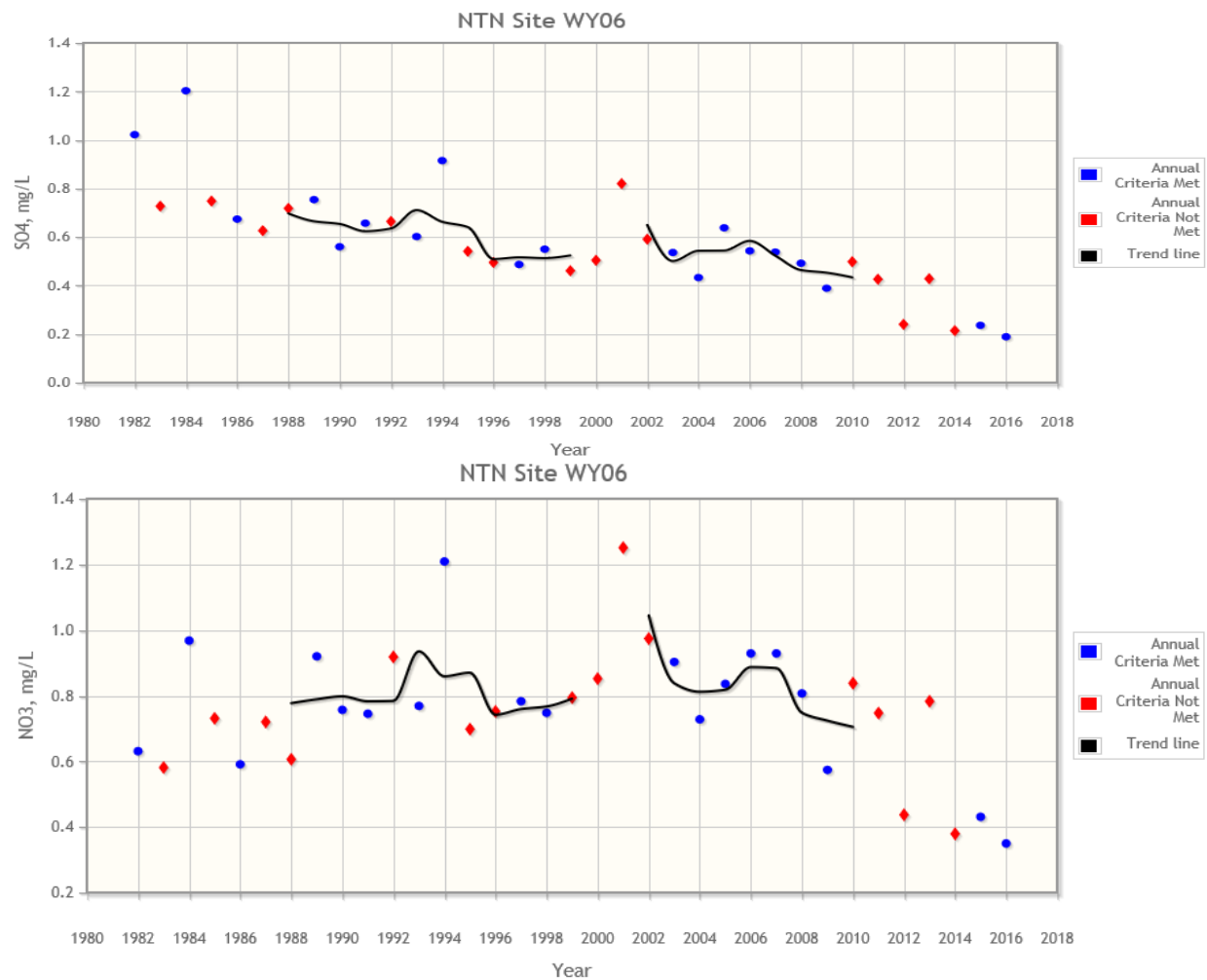
5.3.3 Deposition and Lake Chemistry – Wyoming

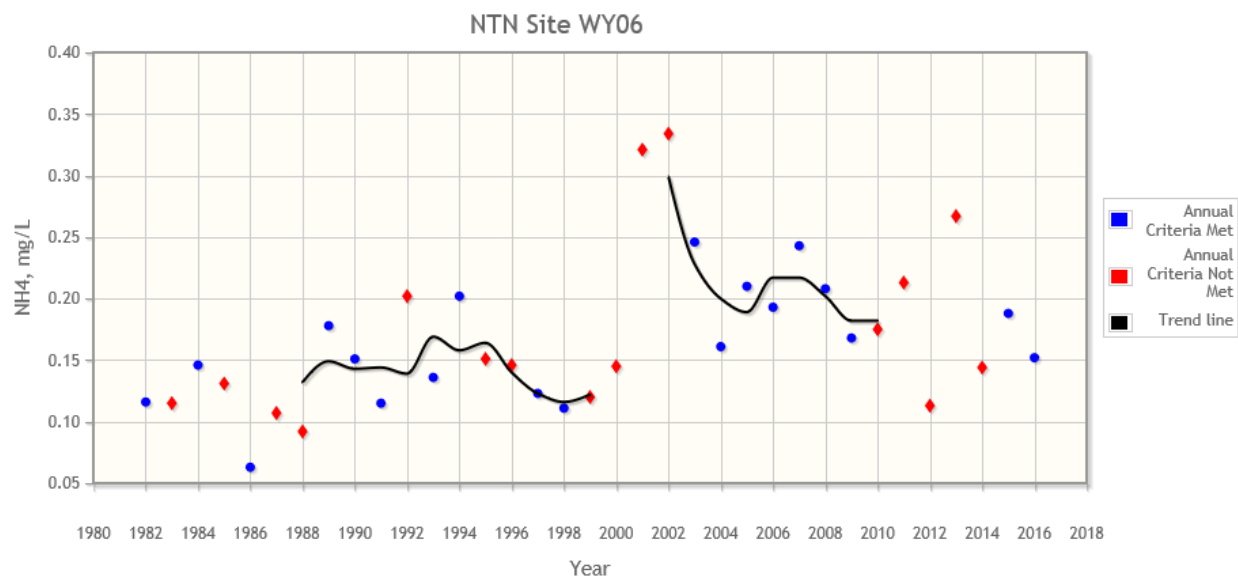
Sulfur and nitrogen compounds that can be deposited on terrestrial and aquatic ecosystems include nitric acid (HNO_3), nitrate (NO_3^-), ammonium (NH_4^+), and sulfate (SO_4^{--}). Nitric acid (HNO_3) and nitrate (NO_3^-) are not emitted directly into the air, but form in the atmosphere from industrial and automotive emissions of nitrogen oxides (NO_x); and sulfate (SO_4^{--}) is formed in the atmosphere from industrial emission of sulfur dioxide (SO_2). Deposition of HNO_3 , NO_3^- and SO_4^{--} can adversely affect plant growth, soil chemistry, lichens, aquatic environments, and petroglyphs (ancient carvings and/or engravings on rock surfaces). Ammonium (NH_4^+) is volatilized from animal feedlots and from soils following fertilization of crops.

Wet atmospheric deposition is measured at National Atmospheric Deposition Program (NADP) sites: Pinedale, Sink's Canyon, South Pass, Newcastle, and Wind Cave. Dry deposition is measured at three Clean Air Status and Trends Network (CASTNET) sites in Pinedale (Sublette County), Newcastle (Weston County), and Basin (Big Horn County). Wet deposition is characterized by the concentration of nitrate ion (NO_3^-), sulfate ion (SO_4^-), and ammonium (NH_4^+) ions in precipitation samples. The figures below display annual average concentration data for nitrate, sulfate, and ammonium ions from precipitation samples for each year during the period from the late 20th to early 21st Century Wyoming and South Dakota NADP sites. For each year, the data represent the average concentration based on all sampling periods. Units are milligrams per liter (mg/L). The data indicate a decrease in sulfate and nitrate ions for all NADP sites in precipitation samples. However, concentrations for the ammonium ion are either steady or slowly increasing at sites.

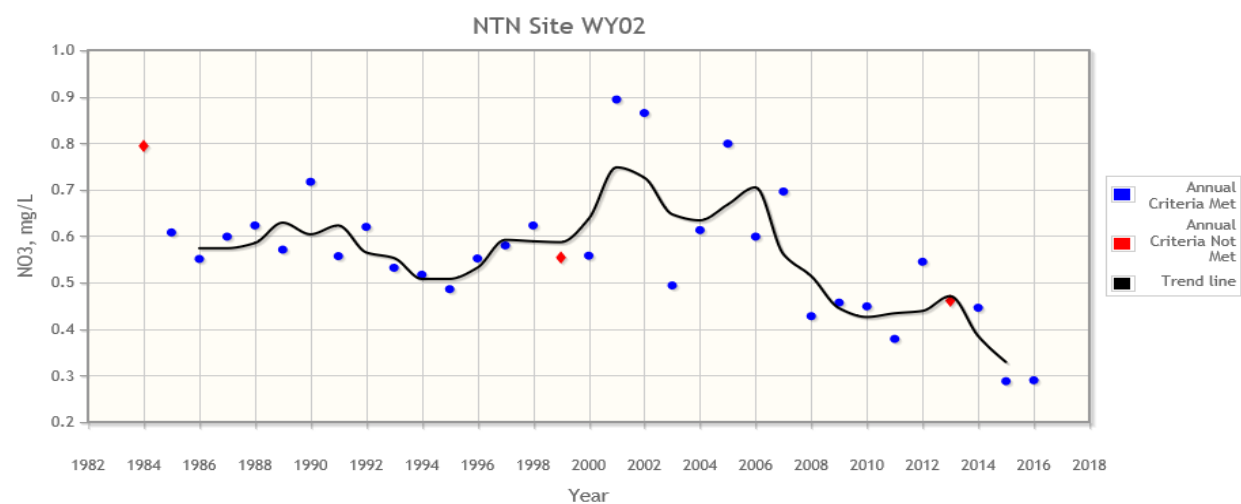
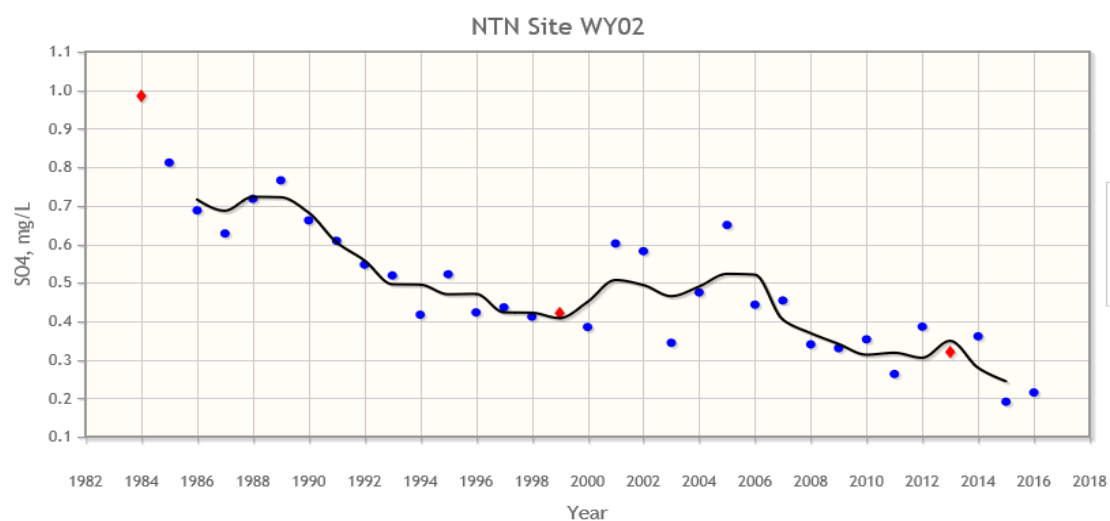
The figures below display annual average concentration data for Sulfur Dioxide, Particulate Sulfate, Particulate Nitric Acid, Total Nitrate, and Particulate Ammonium for the three Wyoming CASTNET sites. The concentration measurements are used to estimate dry deposition. For each year, the data represent the average concentration based on all sampling periods. Units are $\mu\text{g}/\text{m}^3$. The concentration data indicate a decrease for all pollutant species at Pinedale and Newcastle. However, the Basin concentrations increase from 2016 to 2017.

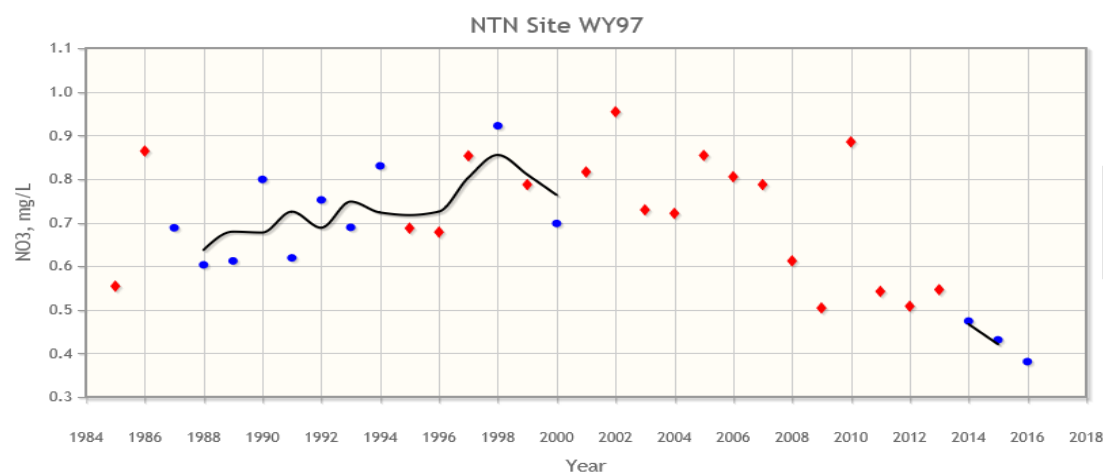
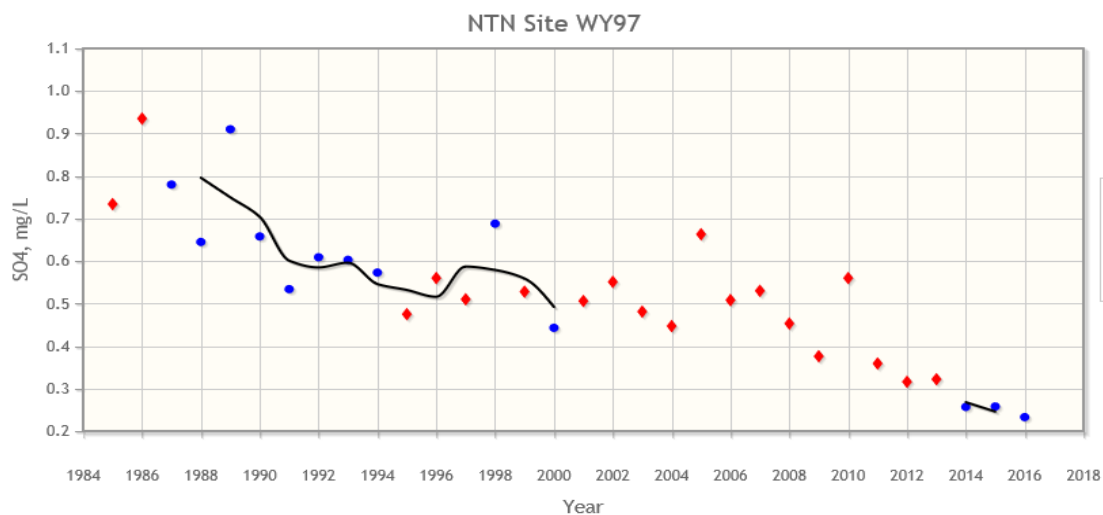
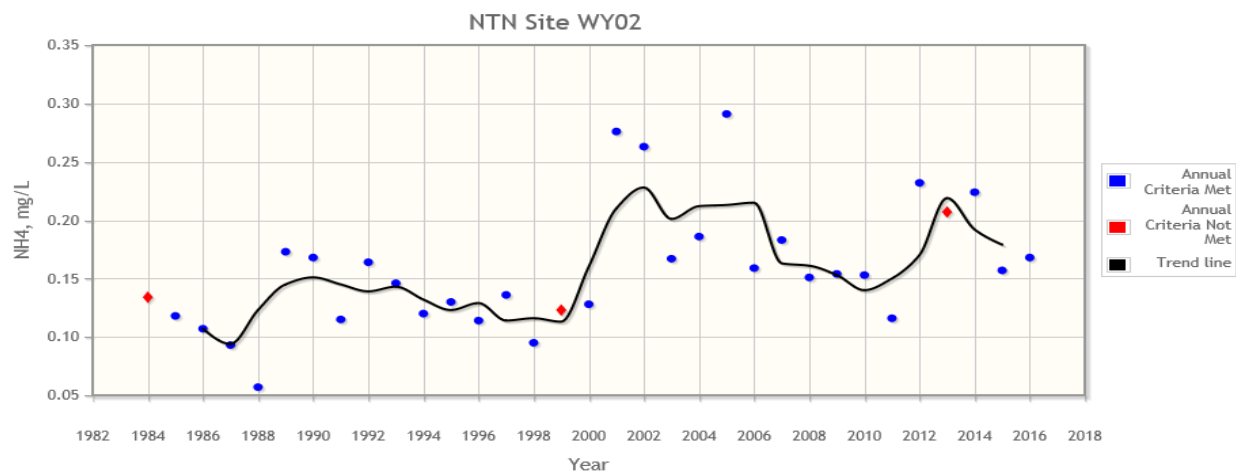
Annual Average Concentration in Wet Deposition (milligrams per liter) for NADP Monitoring Site at Pinedale

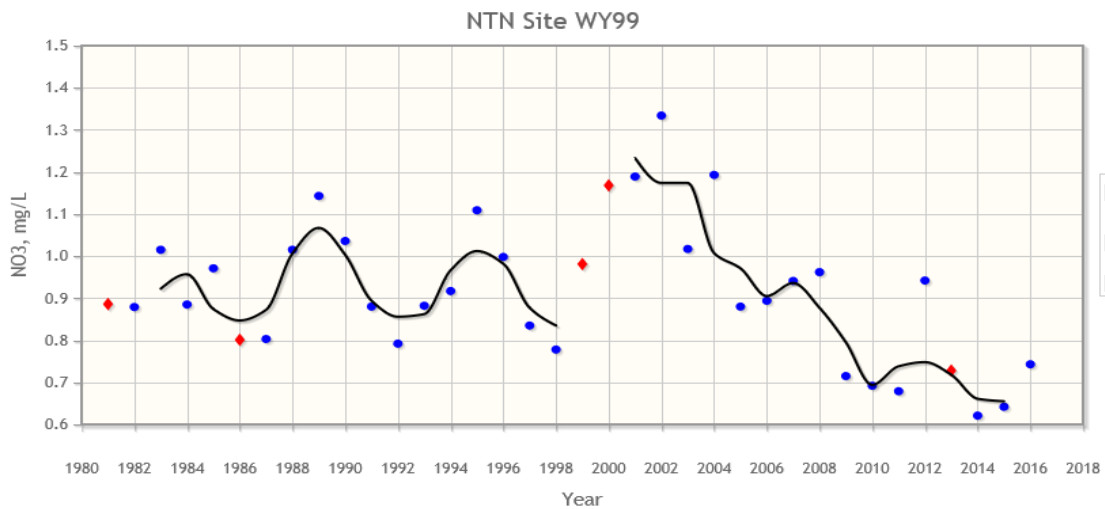
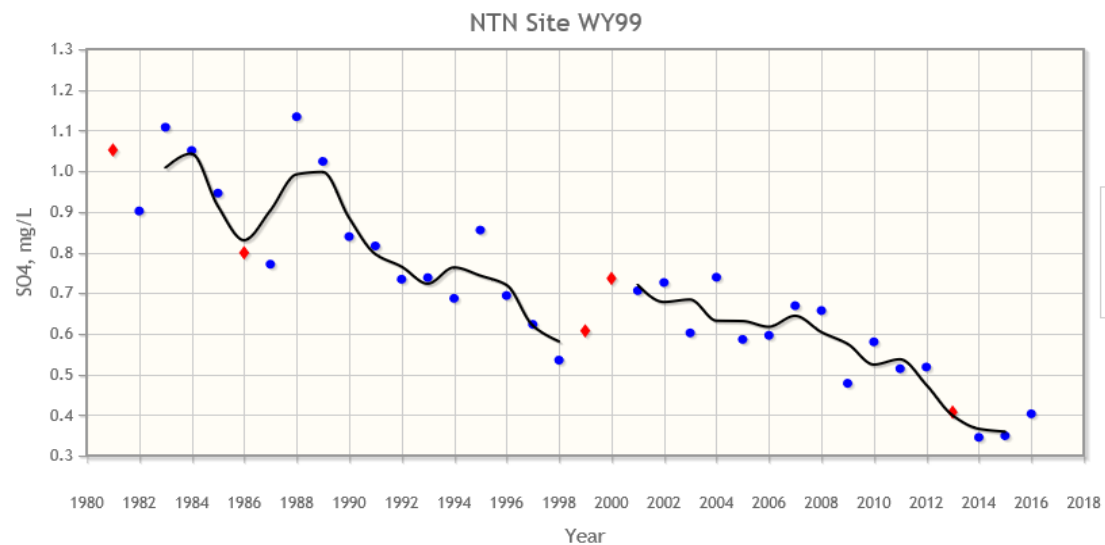
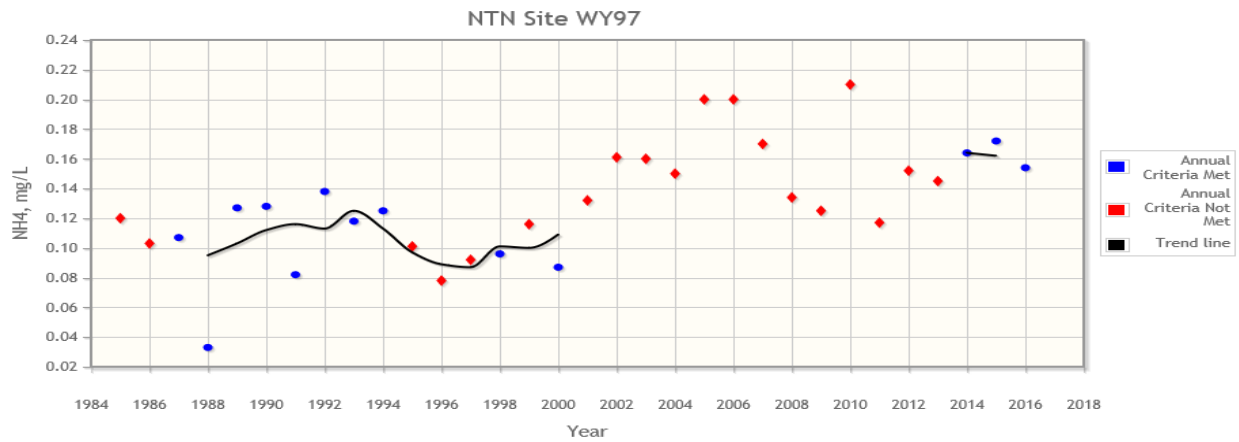


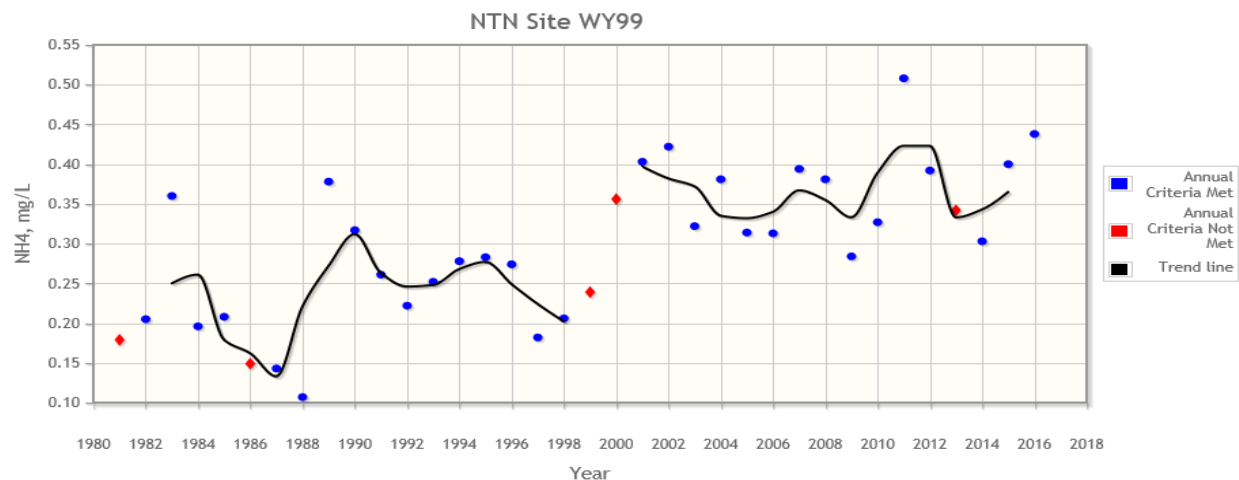


Annual Average Concentration in Wet Deposition (milligrams per liter) for NADP Monitoring Site at Sink's Canyon.

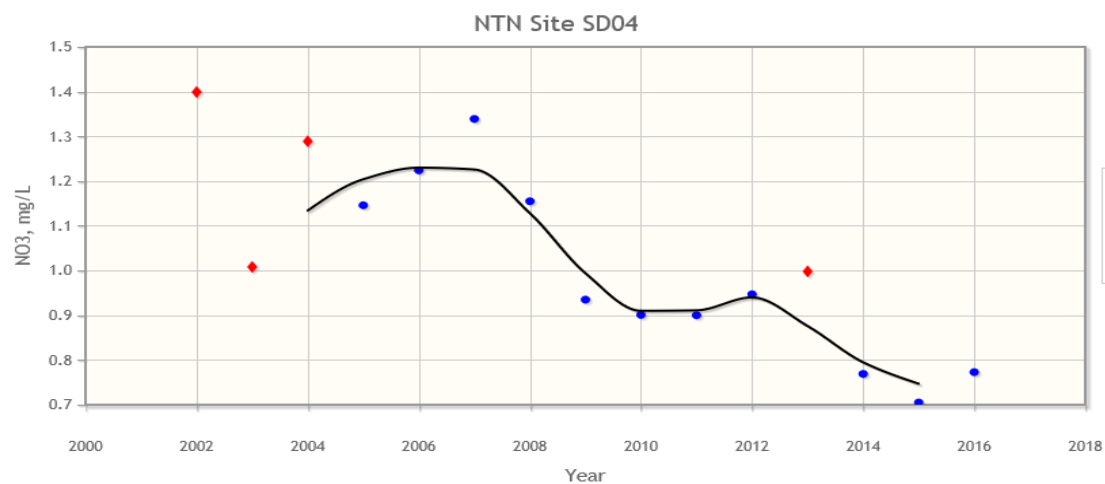
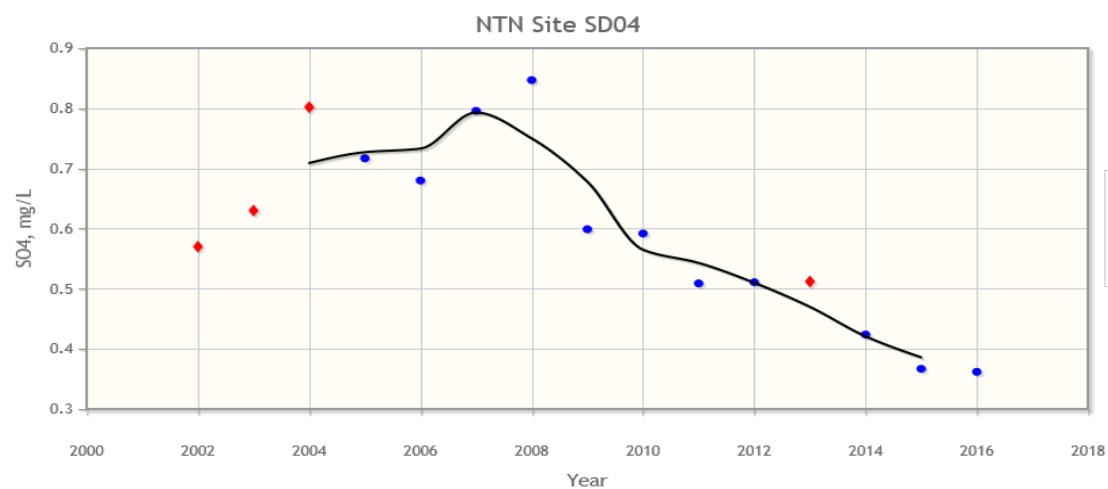


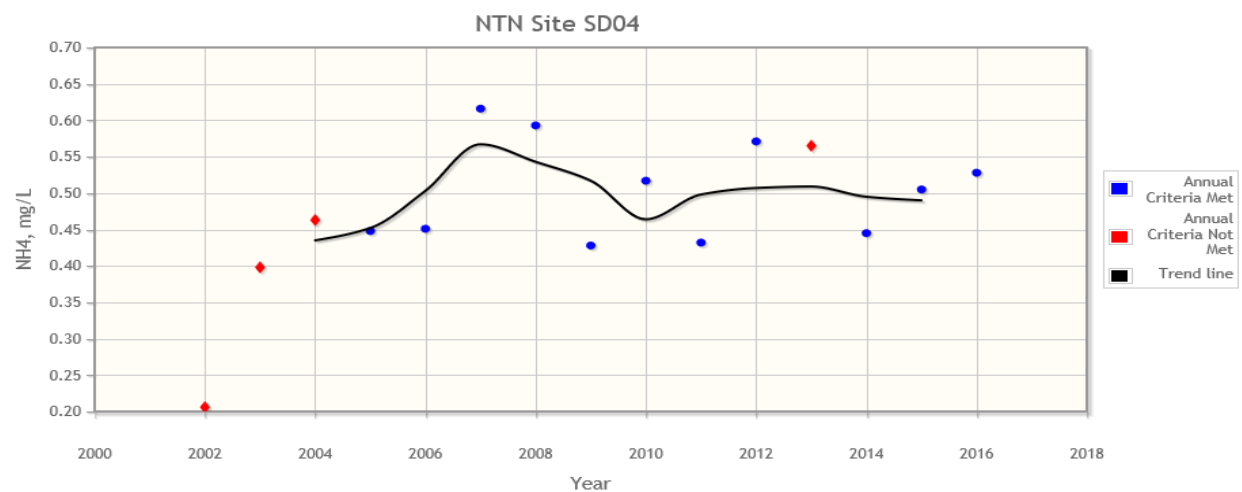






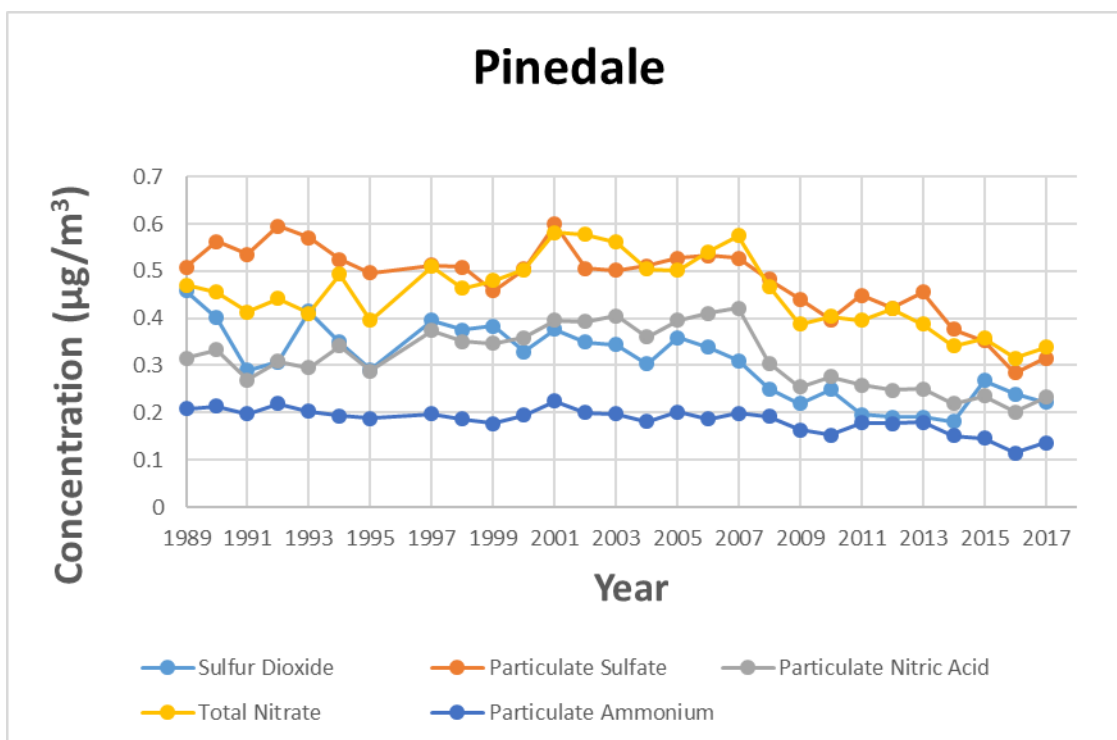
Annual Average Concentration in Wet Deposition (milligrams per liter) for NADP Monitoring Site at Wind Cave, SD.



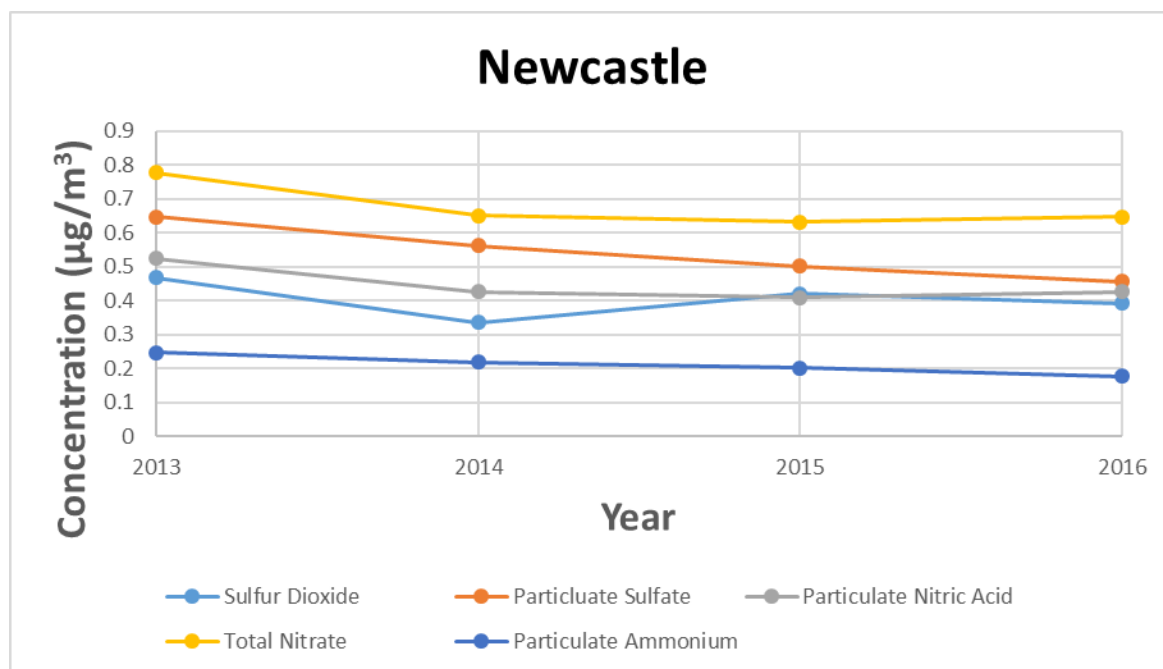


Source: REF 1014

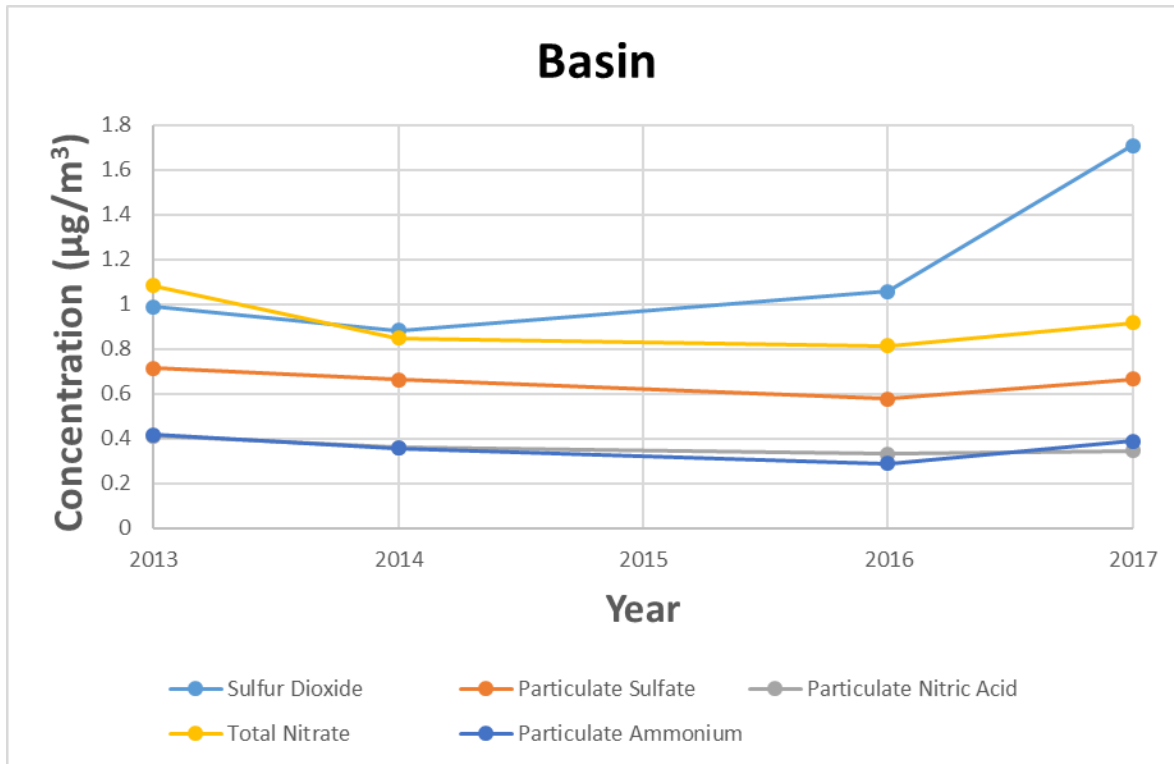
Annual Average Concentration in Dry Deposition (micrograms per cubic meter) for the CASTNET Monitoring Site at Pinedale.



Annual Average Concentration in Dry Deposition (micrograms per cubic meter) for the CASTNET Monitoring Site at Newcastle.



Annual Average Concentration in Dry Deposition (micrograms per cubic meter) for the CASTNET Monitoring Site at Basin.



Source: REF 1014

Seven lakes have been identified as being acid sensitive. Applicable thresholds for the assessment of changes in acid neutralizing capacity (ANC) of sensitive lakes include: 10 percent change in ANC for lakes with background ANC values greater than 25 micro equivalents per liter [µeq/L], and less than a 1 µeq/L change in ANC for lakes with background ANC values equal to or less than 25 µeq/L.

Available ANC values for each of the nearest sensitive lakes are provided in the table, below, along with the number of samples used in the calculation of the 10th percentile lowest ANC values. Of the seven lakes listed in the table, below, only Upper Frozen Lake is considered to be extremely sensitive to atmospheric deposition by the USFS since the background ANC is less than 25 µeq/L.

Table: Background ANC Values for Acid Sensitive Lakes

Wilderness Area	Lake	Latitude (Deg, Min, Sec)	Longitude (Deg, Min, Sec)	10 th Percentile Lowest ANC Value (µeq/l)	Number of Samples
Bridger	Deep	42°43'10"	109°10'15"	57.7	68
Bridger	Black Joe	42°44'22"	109°10'16"	62.6	78
Bridger	Lazy Boy	43°19'57"	109°43'47"	9.1	5
Bridger	Upper Frozen	42°41'13"	109°09'39"	7.5	12
Bridger	Hobbs	43°02'08"	109°40'20"	69.9	80
Fitzpatrick	Ross	43°23'35"	109°39'29"	53.0	61
Popo Agie	Lower Saddlebag	42°37'24"	108°59'42"	54.6	64
Cloud Peak	Florence Lake	44°20'53"	107°10'50"	70	40

Table: Background ANC Values for Acid Sensitive Lakes

Wilderness Area	Lake	Latitude (Deg, Min, Sec)	Longitude (Deg, Min, Sec)	10 th Percentile Lowest ANC Value (µeq/l)	Number of Samples
Cloud Peak	Emerald Lake	44°27'26"	107°18'11"	34.4	42

Sources: Source: USFS 2011 and Views (2014b)

ANC Acid Neutralizing Capacity

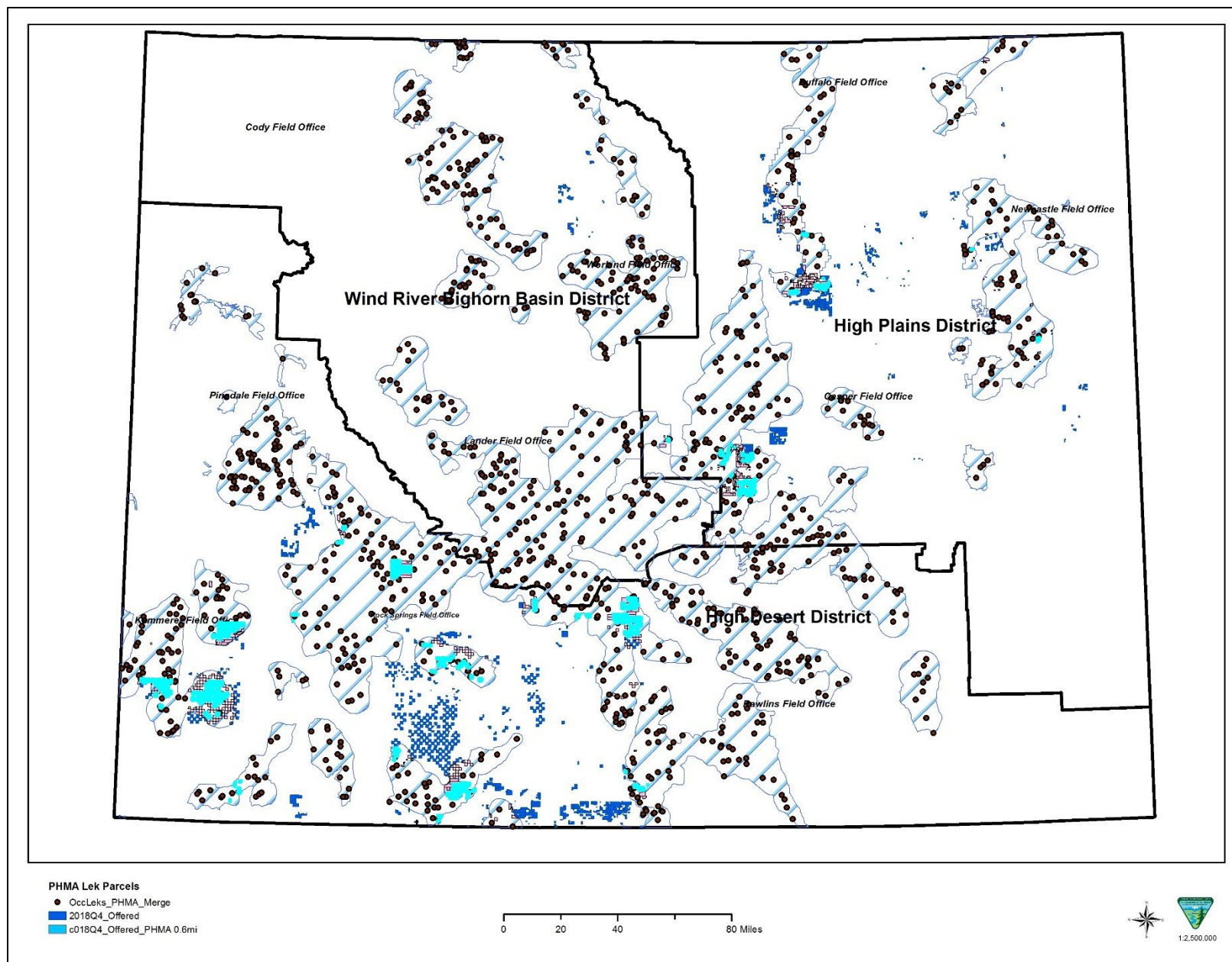
Deg Degree

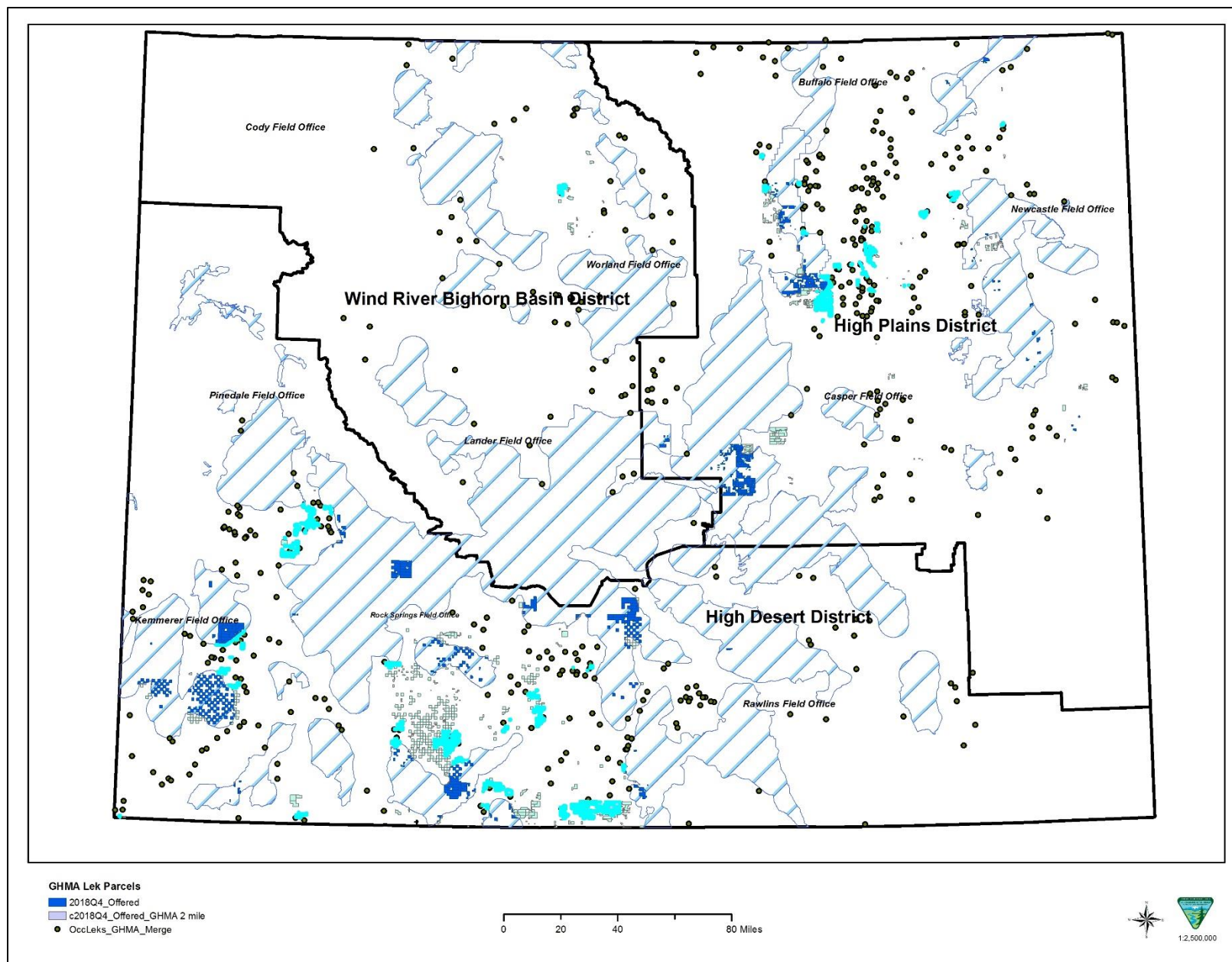
Min Minute

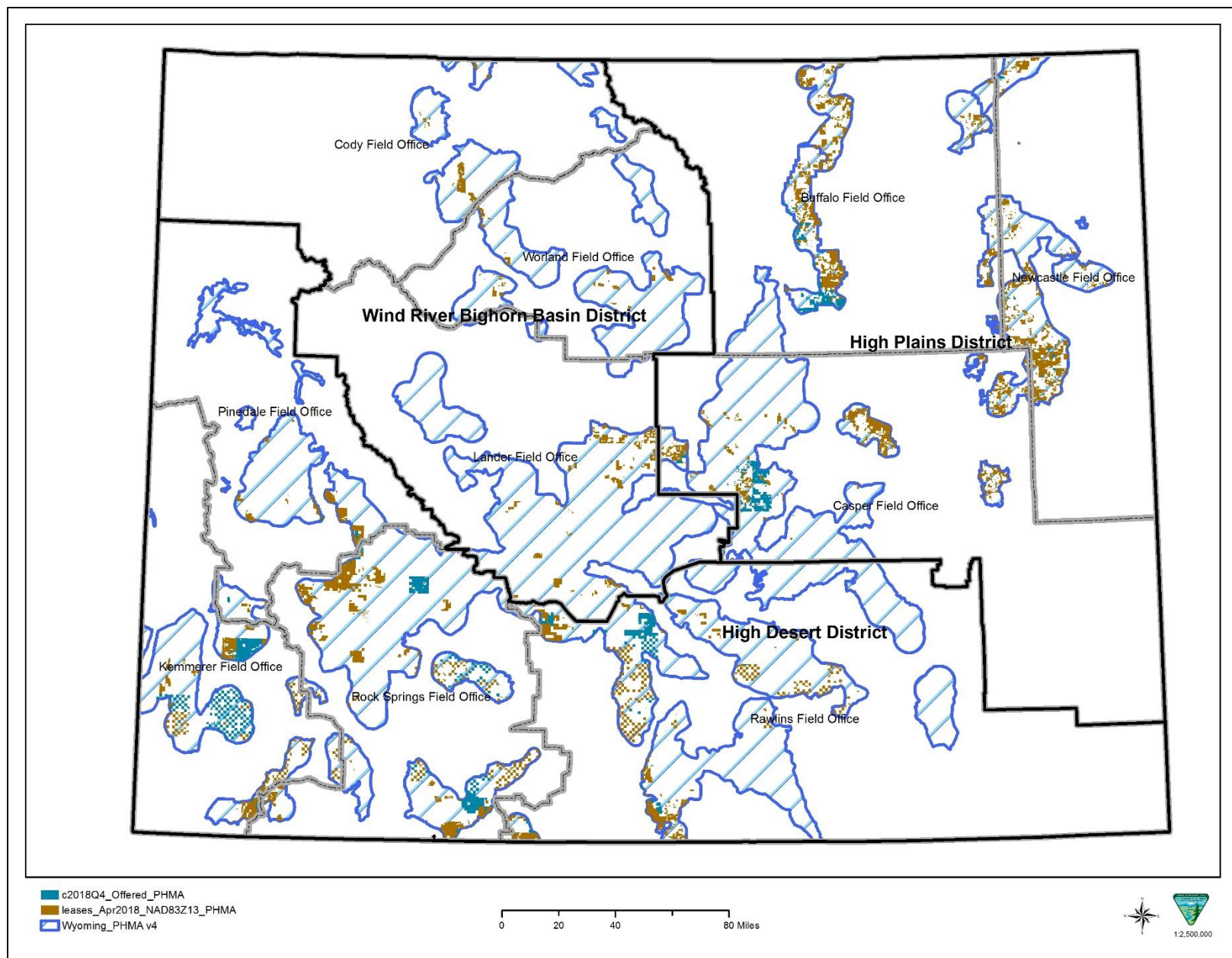
Sec Second

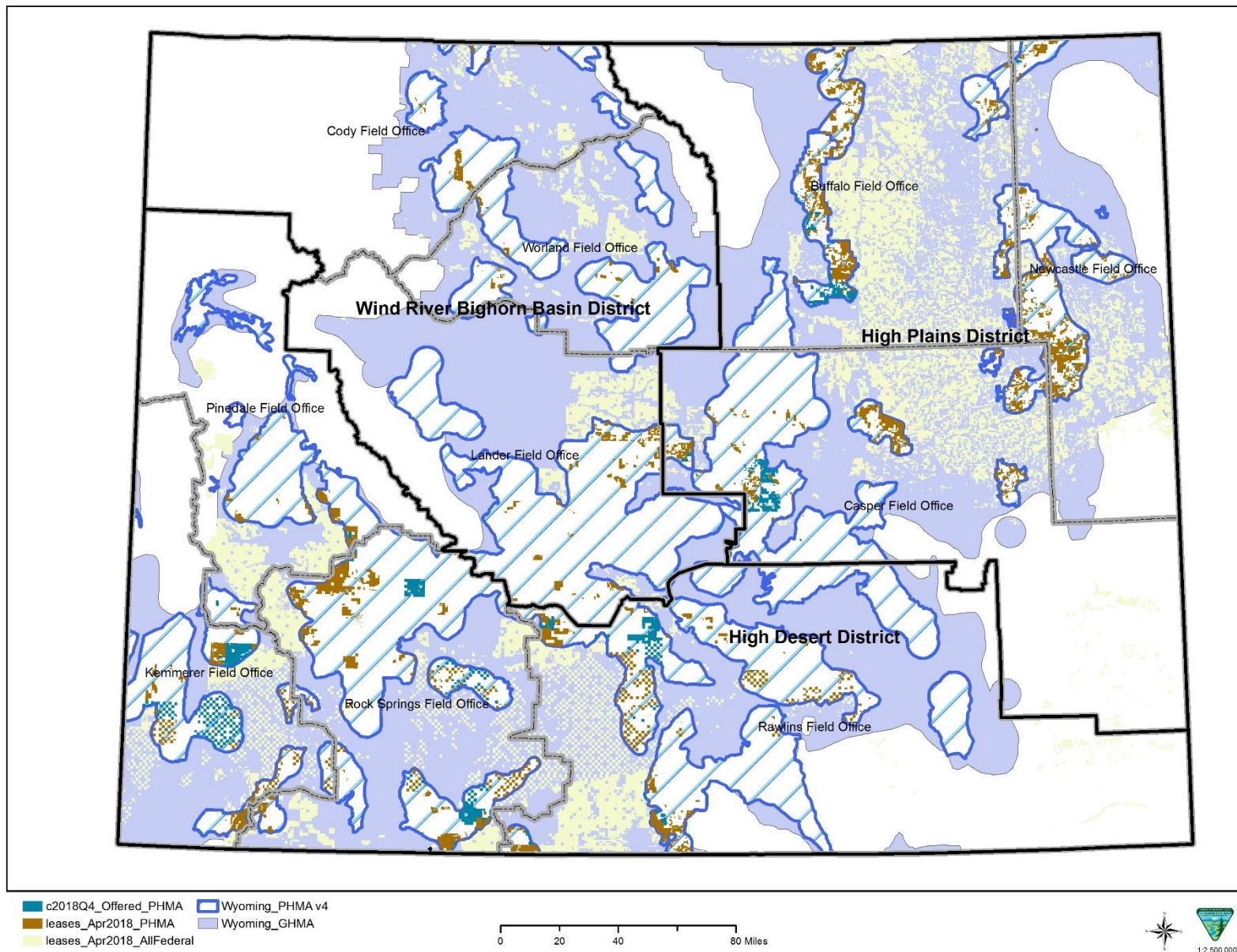
µeq/l Microequivalent per liter

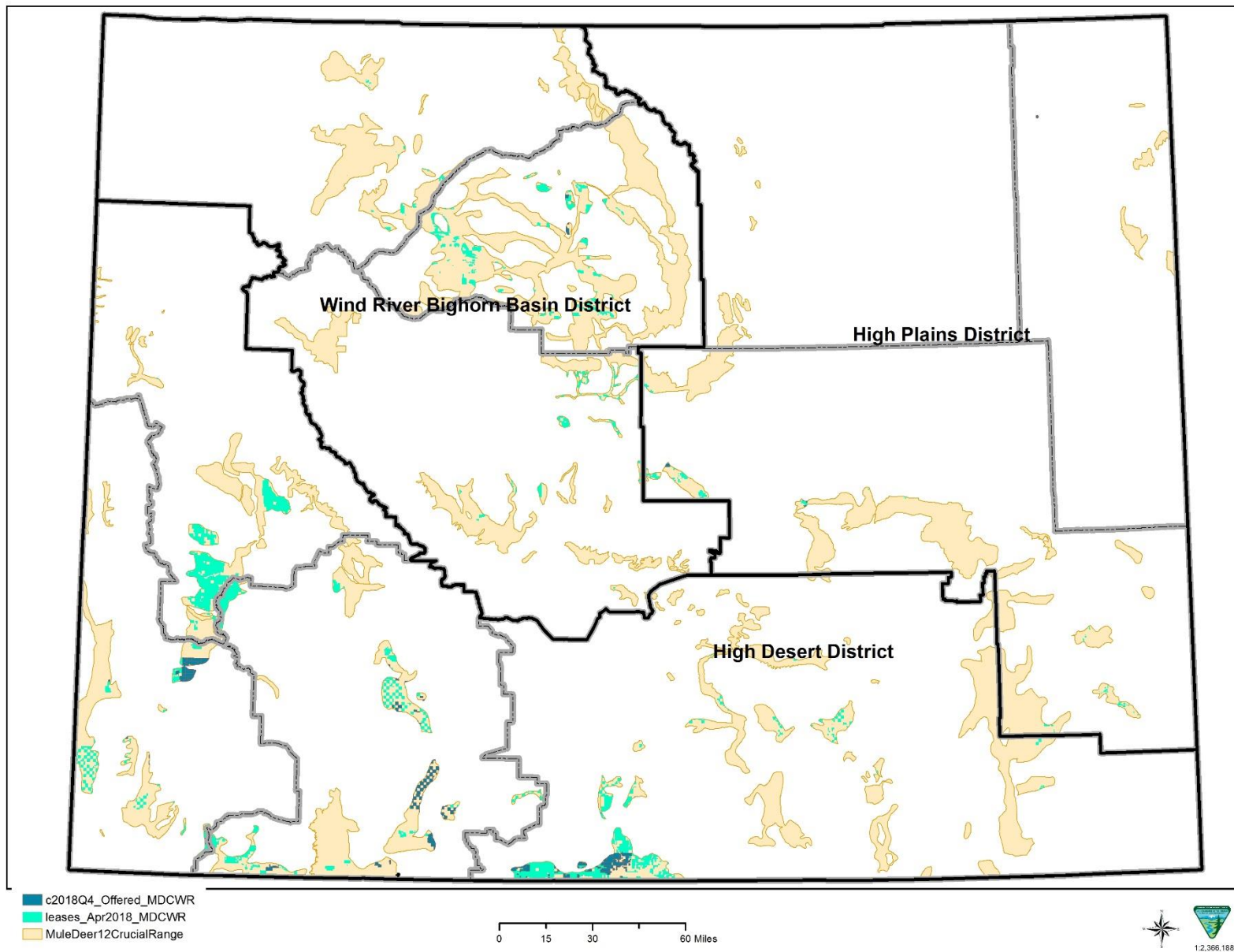
5.4 Wildlife Habitat Maps

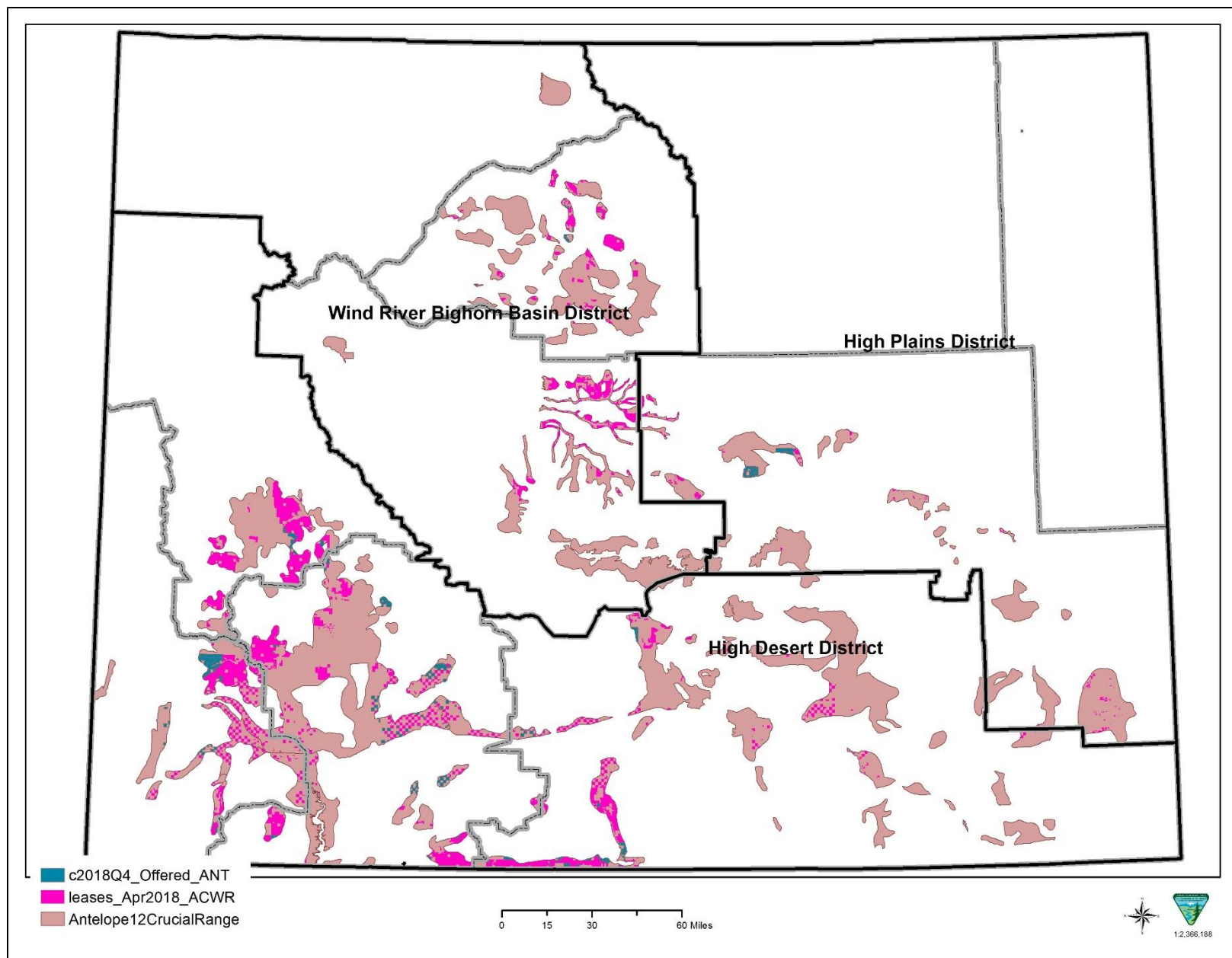


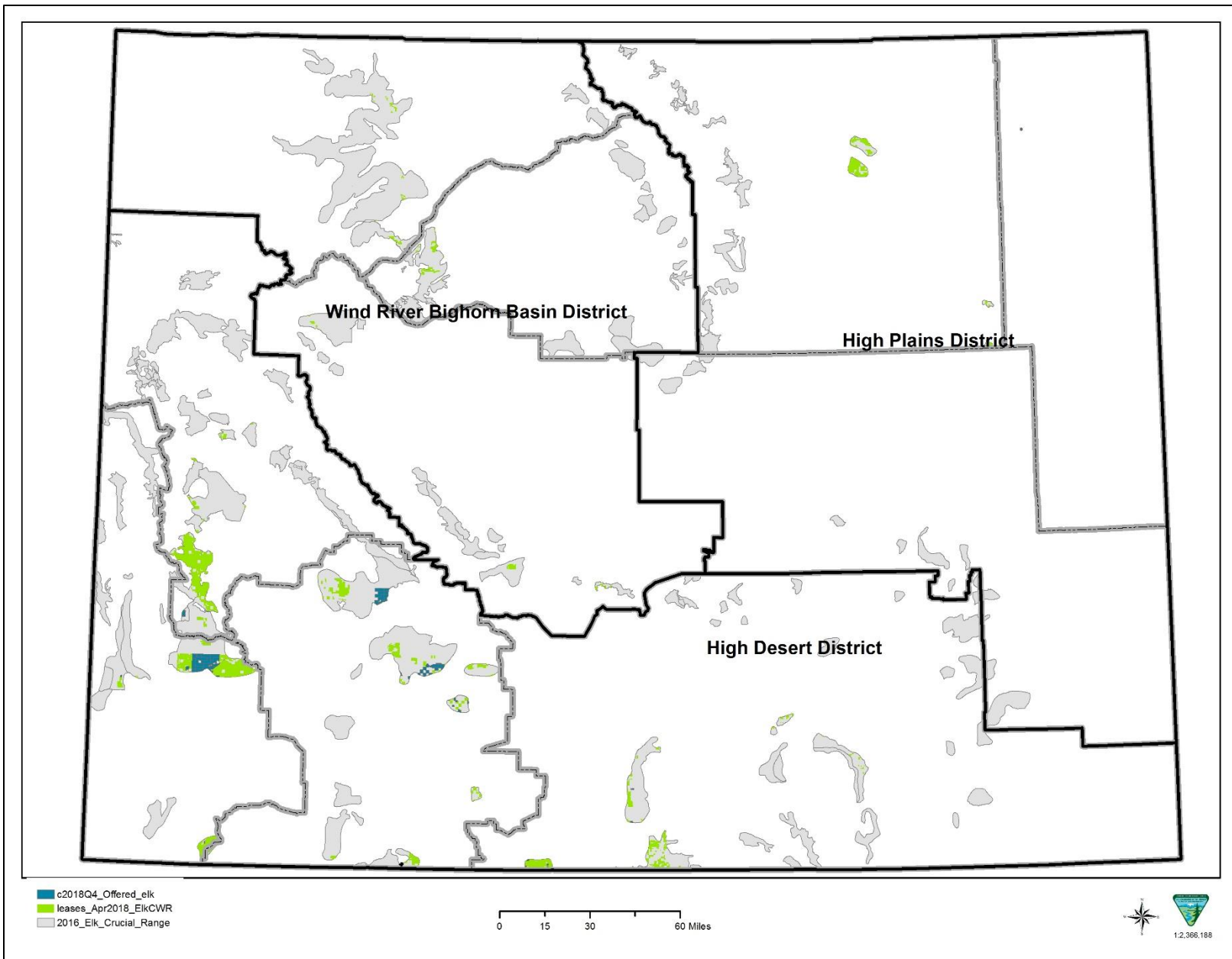


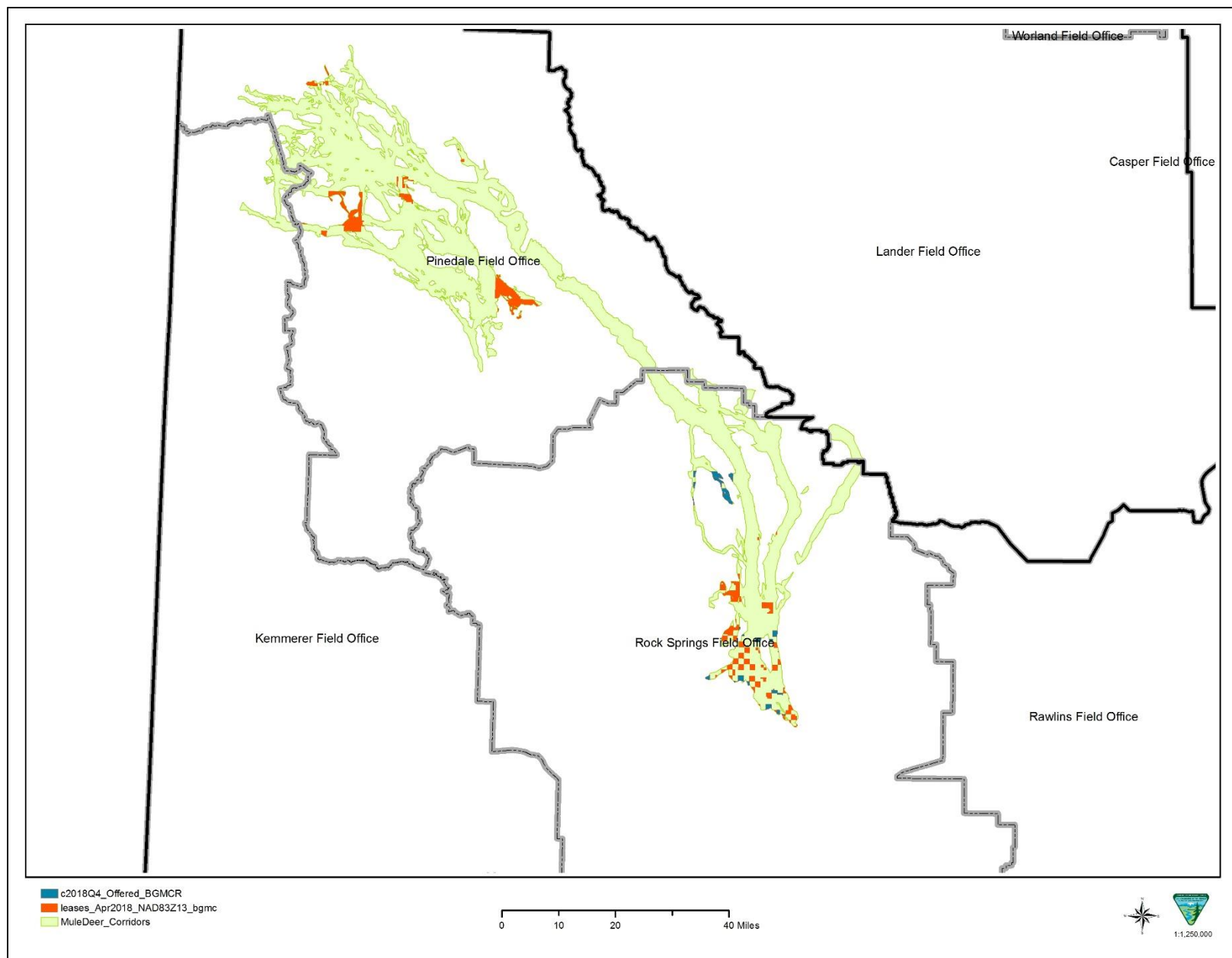












5.5 Lands with Wilderness Characteristics (LWCs) Review

5.5.1 High Plains District

Parcel No.	More than 5000 of roadless land	Imprint of man's work substantially unnoticeable	Outstanding opportunity for solitude or primitive recreation (yes/no)	Contains natural features of scientific, educational, scenic, or historical value (yes/no)	In Citizen Proposed Wilderness Area (yes/no). If yes but dropped during RMP process, state why)
WY-184Q-394	no	NA	NA	NA	no
WY-184Q-395	no	NA	NA	NA	no
WY-184Q-396	no	NA	NA	NA	no
WY-184Q-397	no	NA	NA	NA	no
WY-184Q-398	no	NA	NA	NA	no
WY-184Q-399	no	NA	NA	NA	no
WY-184Q-400	no	NA	NA	NA	no
WY-184Q-401	no	NA	NA	NA	no
WY-184Q-402	no	NA	NA	NA	no
WY-184Q-403	no	NA	NA	NA	no
WY-184Q-404	no	NA	NA	NA	no
WY-184Q-405	no	NA	NA	NA	no
WY-184Q-406	no	NA	NA	NA	no
WY-184Q-407	no	NA	NA	NA	no
WY-184Q-408	no	NA	NA	NA	no
WY-184Q-409	no	NA	NA	NA	no
WY-184Q-410	no	NA	NA	NA	no
WY-184Q-411	no	NA	NA	NA	no
WY-184Q-412	no	NA	NA	NA	no
WY-184Q-413	no	NA	NA	NA	no
WY-184Q-414	no	NA	NA	NA	no
WY-184Q-415	no	NA	NA	NA	no
WY-184Q-416	no	NA	NA	NA	no
WY-184Q-417	no	NA	NA	NA	no
WY-184Q-418	no	NA	NA	NA	no
WY-184Q-419	no	NA	NA	NA	no
WY-184Q-420	no	NA	NA	NA	no
WY-184Q-421	no	NA	NA	NA	no
WY-184Q-422	no	NA	NA	NA	no
WY-184Q-423	no	NA	NA	NA	no
WY-184Q-424	no	NA	NA	NA	no
WY-184Q-425	no	NA	NA	NA	no
WY-184Q-426	no	NA	NA	NA	no
WY-184Q-427	no	NA	NA	NA	no
WY-184Q-428	no	NA	NA	NA	no
WY-184Q-429	no	NA	NA	NA	no
WY-184Q-430	no	NA	NA	NA	no
WY-184Q-432	no	NA	NA	NA	no
WY-184Q-433	no	NA	NA	NA	no
WY-184Q-434	no	NA	NA	NA	no
WY-184Q-438	no	NA	NA	NA	no

WY-184Q-439	no	NA	NA	NA	no
WY-184Q-440	no	NA	NA	NA	no
WY-184Q-441	no	NA	NA	NA	no
WY-184Q-442	no	NA	NA	NA	no
WY-184Q-443	no	NA	NA	NA	no
WY-184Q-444	no	NA	NA	NA	no
WY-184Q-445	no	NA	NA	NA	no
WY-184Q-446	no	NA	NA	NA	no
WY-184Q-447	no	NA	NA	NA	no
WY-184Q-448	no	NA	NA	NA	no
WY-184Q-449	no	NA	NA	NA	no
WY-184Q-450	no	NA	NA	NA	no
WY-184Q-451	no	NA	NA	NA	no
WY-184Q-452	no	NA	NA	NA	no
WY-184Q-453	no	NA	NA	NA	no
WY-184Q-454	no	NA	NA	NA	no
WY-184Q-455	no	NA	NA	NA	no
WY-184Q-456	no	NA	NA	NA	no
WY-184Q-457	no	NA	NA	NA	no
WY-184Q-458	no	NA	NA	NA	no
WY-184Q-459	no	NA	NA	NA	no
WY-184Q-460	no	NA	NA	NA	no
WY-184Q-461	no	NA	NA	NA	no
WY-184Q-462	no	NA	NA	NA	no
WY-184Q-463	no	NA	NA	NA	no
WY-184Q-464	no	NA	NA	NA	no
WY-184Q-465	no	NA	NA	NA	no
WY-184Q-466	no	NA	NA	NA	no
WY-184Q-467	no	NA	NA	NA	no
WY-184Q-468	no	NA	NA	NA	no
WY-184Q-469	no	NA	NA	NA	no
WY-184Q-470	no	NA	NA	NA	no
WY-184Q-471	no	NA	NA	NA	no
WY-184Q-472	no	NA	NA	NA	no
WY-184Q-473	no	NA	NA	NA	no
WY-184Q-474	no	NA	NA	NA	no
WY-184Q-475	no	NA	NA	NA	no
WY-184Q-476	no	NA	NA	NA	no
WY-184Q-477	no	NA	NA	NA	no
WY-184Q-478	no	NA	NA	NA	no
WY-184Q-479	no	NA	NA	NA	no
WY-184Q-480	no	NA	NA	NA	no
WY-184Q-481	no	NA	NA	NA	no
WY-184Q-482	no	NA	NA	NA	no
WY-184Q-483	no	NA	NA	NA	no
WY-184Q-484	no	NA	NA	NA	no
WY-184Q-485	no	NA	NA	NA	no
WY-184Q-486	no	NA	NA	NA	no
WY-184Q-487	no	NA	NA	NA	no
WY-184Q-488	no	NA	NA	NA	no
WY-184Q-489	no	NA	NA	NA	no

WY-184Q-490	no	NA	NA	NA	no
WY-184Q-491	no	NA	NA	NA	no
WY-184Q-492	no	NA	NA	NA	no
WY-184Q-493	no	NA	NA	NA	no
WY-184Q-494	no	NA	NA	NA	no
WY-184Q-495	no	NA	NA	NA	no
WY-184Q-496	no	NA	NA	NA	no
WY-184Q-497	no	NA	NA	NA	no
WY-184Q-498	no	NA	NA	NA	no
WY-184Q-499	no	NA	NA	NA	no
WY-184Q-500	no	NA	NA	NA	no
WY-184Q-501	no	NA	NA	NA	no
WY-184Q-502	no	NA	NA	NA	no
WY-184Q-503	no	NA	NA	NA	no
WY-184Q-504	no	NA	NA	NA	no
WY-184Q-505	no	NA	NA	NA	no
WY-184Q-506	no	NA	NA	NA	no
WY-184Q-507	no	NA	NA	NA	no
WY-184Q-508	no	NA	NA	NA	no
WY-184Q-509	no	NA	NA	NA	no
WY-184Q-510	no	NA	NA	NA	no
WY-184Q-511	no	NA	NA	NA	no
WY-184Q-512	no	NA	NA	NA	no
WY-184Q-513	no	NA	NA	NA	no
WY-184Q-514	no	NA	NA	NA	no
WY-184Q-515	no	NA	NA	NA	no
WY-184Q-516	no	NA	NA	NA	no
WY-184Q-517	no	NA	NA	NA	no
WY-184Q-518	no	NA	NA	NA	no
WY-184Q-520	no	NA	NA	NA	no
WY-184Q-521	no	NA	NA	NA	no
WY-184Q-522	no	NA	NA	NA	no
WY-184Q-523	no	NA	NA	NA	no
WY-184Q-524	no	NA	NA	NA	no
WY-184Q-525	no	NA	NA	NA	no
WY-184Q-526	no	NA	NA	NA	no
WY-184Q-527	no	NA	NA	NA	no
WY-184Q-528	no	NA	NA	NA	no
WY-184Q-529	no	NA	NA	NA	no
WY-184Q-530	no	NA	NA	NA	no
WY-184Q-531	no	NA	NA	NA	no
WY-184Q-540	no	NA	NA	NA	no
WY-184Q-541	no	NA	NA	NA	no
WY-184Q-542	no	NA	NA	NA	no
WY-184Q-543	no	NA	NA	NA	no
WY-184Q-544	no	NA	NA	NA	no
WY-184Q-545	no	NA	NA	NA	no
WY-184Q-546	no	NA	NA	NA	no
WY-184Q-547	no	NA	NA	NA	no
WY-184Q-548	no	NA	NA	NA	no
WY-184Q-549	no	NA	NA	NA	no

WY-184Q-550	no	NA	NA	NA	no
WY-184Q-580	YES	NO	NA	NA	NO
WY-184Q-581	YES	YES	NO	NA	NO
WY-184Q-582	YES	NO	NA	NA	NO
WY-184Q-583	YES	NO	NA	NA	NO
WY-184Q-584	NO	NA	NA	NA	NO
WY-184Q-585	YES	NO	NA	NA	NO
WY-184Q-586	YES	YES	NO	NA	NO
WY-184Q-587	NO	NA	NA	NA	NO
WY-184Q-588	NO	NA	NA	NA	NO
WY-184Q-589	NO	NA	NA	NA	NO
WY-184Q-590	NO	NA	NA	NA	NO
WY-184Q-591	NO	NA	NA	NA	NO
WY-184Q-592	NO	NA	NA	NA	NO
WY-184Q-593	NO	NA	NA	NA	NO
WY-184Q-594	NO	NA	NA	NA	NO
WY-184Q-595	NO	NA	NA	NA	NO
WY-184Q-596	NO	NA	NA	NA	NO
WY-184Q-597	NO	NA	NA	NA	NO
WY-184Q-598	NO	NA	NA	NA	NO
WY-184Q-600	NO	NA	NA	NA	NO
WY-184Q-601	NO	NA	NA	NA	NO
WY-184Q-602	NO	NA	NA	NA	NO
WY-184Q-701	no	NA	NA	NA	no
WY-184Q-702	NO	NA	NA	NA	NO

5.5.2 Wind River/Bighorn Basin District

None of the parcels nominated in the WFO are identified as having any LWC characteristics

Table: WRBBD Parcels With Lands with Wilderness Characteristics

Parcel No.	More than 5000 of roadless land (yes/no)	Imprint of man's work substantially unnoticeable (yes/no)	Outstanding opportunity for solitude or primitive recreation (yes/no)	Contains natural features of scientific, educational, scenic, or historical value (yes/no)	In Citizen Proposed Wilderness Area (yes/no. If yes but dropped during RMP process, state why)
WY-184Q-606	NO	NA	NA	NA	NO
WY-184Q-607	NO	NA	NA	NA	NO
WY-184Q-608	NO	NA	NA	NA	NO
WY-184Q-609	NO	NA	NA	NA	NO
WY-184Q-610	NO	NA	NA	NA	NO
WY-184Q-611	NO	NA	NA	NA	NO
WY-184Q-612	NO	NA	NA	NA	NO
WY-184Q-613	NO	NA	NA	NA	NO
WY-184Q-614	NO	NA	NA	NA	NO
WY-184Q-615	NO	NA	NA	NA	NO

WY-184Q-616	NO	NA	NA	NA	NO
WY-184Q-617	NO	NA	NA	NA	NO
WY-184Q-618	NO	NA	NA	NA	NO
WY-184Q-619	NO	NA	NA	NA	NO
WY-184Q-620	NO	NA	NA	NA	NO
WY-184Q-621	NO	NA	NA	NA	NO
WY-184Q-622	NO	NA	NA	NA	NO
WY-184Q-623	NO	NA	NA	NA	NO
WY-184Q-624	NO	NA	NA	NA	NO
WY-184Q-625	NO	NA	NA	NA	NO
WY-184Q-626	NO	NA	NA	NA	NO
WY-184Q-627	NO	NA	NA	NA	NO
WY-184Q-628	NO	NA	NA	NA	NO
WY-184Q-629	NO	NA	NA	NA	NO
WY-184Q-639	NO	NA	NA	NA	NO

5.5.3 High Desert District

Parcel# WY-18Q4	Field Office	More than 5000 of roadless land (YES/no)	Imprint of man's work substantially unnoticeable (YES/no)	Outstanding opportunity for solitude or primitive recreation (YES/no)	Contains natural features of scientific, educational, scenic , or historical value (YES/no)	In Citizen Proposed Wilderness Area (YES/no). If YES but dropped during RMP process, state why)	
1	RFO	No	N/A	N/A	N/A	No	Offer
2	RFO	No	N/A	No	N/A	No	Delete in Part/ Offer in Part
3	RFO	No	N/A	N/A	N/A	No	Offer
4	RFO	Yes	No	N/A	N/A	No	Offer
5	RFO	Delete All					
6	RFO	Delete All					
7	RFO	Delete All					
8	RFO	Delete All					
9	RFO	Delete All					
10	RFO	Delete All					
11	RFO	No	N/A	N/A	N/A	No	Delete in Part/ Offer in Part
12	RFO	Delete all					

13	RFO	Yes	No	N/A	N/A	No	Delete in Part/ Offer in Part
14	RFO	No	N/A	N/A	N/A	No	Delete in Part/ Offer in Part
15	RFO	Yes	No	N/A	N/A	No	Delete in Part/ Offer in Part
16	RFO	Delete All					
17	RFO	Delete All					
18	RFO	No	N/A	N/A	N/A	No	Offer
19	RFO	No	N/A	N/A	N/A	No	Offer
20	RFO	No	N/A	N/A	N/A	No	Offer
21	RFO	No	N/A	N/A	N/A	No	Offer
22	RFO	No	N/A	N/A	N/A	No	Offer
23	RFO	No	N/A	N/A	N/A	No	Offer
24	RFO	No	N/A	N/A	N/A	No	Offer
25	RFO	Yes	No	N/A	N/A	No	Offer
26	RFO	Yes	No	N/A	N/A	No	Offer
27	RFO	Yes	No	N/A	N/A	No	Offer
28	RFO	Yes	No	N/A	N/A	No	Offer
29	RFO	Yes	No	N/A	N/A	No	Offer
30	RFO	No	N/A	N/A	N/A	No	Offer
31	RFO	No	N/A	N/A	N/A	No	Offer
32	RFO	No	N/A	N/A	N/A	No	Offer
33	RFO	Yes	No	N/A	N/A	No	Offer
34	RFO	Yes	No	N/A	N/A	No	Offer
35	RFO	Yes	No	N/A	N/A	No	Offer
36	RFO	Yes	No	N/A	N/A	No	Offer
37	RFO	Yes	No	N/A	N/A	No	Offer
38	RFO	Yes	No	N/A	N/A	No	Offer
39	RFO	Yes	No	N/A	N/A	No	Offer
40	RFO	No	N/A	N/A	N/A	No	Offer
41	RFO	Yes	No	N/A	N/A	No	Offer
42	RFO	Yes	No	N/A	N/A	No	Offer
43	RFO	Yes	No	N/A	N/A	No	Offer
44	RFO	Yes	No	N/A	N/A	No	Offer
45	RFO	Yes	No	N/A	N/A	No	Offer
46	RFO	Yes	No	N/A	N/A	No	Offer
47	RFO	Yes	No	N/A	N/A	No	Offer

48	RFO	Yes	No	N/A	N/A	No	Delete in Part/ Offer in Part
49	RFO	Yes	No	N/A	N/A	No	Delete in Part/ Offer in Part
50	RFO	Delete All					
51	RFO	Delete All					
52	RFO	No	N/A	N/A	N/A	No	Offer
53	RFO	No	N/A	N/A	N/A	No	Offer
54	RFO	No	N/A	N/A	N/A	No	Offer
55	RFO	No	N/A	N/A	N/A	No	Offer
56	RFO	No	N/A	N/A	N/A	No	Offer
57	RFO	Yes	No	N/A	N/A	No	Offer
58	RFO	Yes	No	N/A	N/A	No	Offer
59	RFO	Yes	No	N/A	N/A	No	Offer
60	RFO	Yes	No	N/A	N/A	No	Offer
61	RFO	Yes	No	N/A	N/A	No	Offer
62	RFO	Yes	No	N/A	N/A	No	Offer
63	RFO	Yes	No	N/A	N/A	No	Offer
64	RFO	No	N/A	N/A	N/A	No	Offer
65	RFO	No	N/A	N/A	N/A	No	Offer
66	RFO	Yes	No	N/A	N/A	No	Offer
67	RFO	Yes	No	N/A	N/A	No	Offer
68	RFO	Yes	No	N/A	N/A	No	Offer
69	RFO	Yes	No	N/A	N/A	No	Offer
70	RFO	Yes	No	N/A	N/A	No	Offer
71	RFO	Yes	No	N/A	N/A	No	Offer
72	RFO	Yes	No	N/A	N/A	No	Offer
73	RFO	No	N/A	N/A	N/A	No	Offer
74	RFO	Yes	No	N/A	N/A	No	Offer
75	RFO	Yes	No	N/A	N/A	No	Offer
76	RFO	Yes	No	N/A	N/A	No	Offer
77	RFO	Yes	No	N/A	N/A	No	Offer
78	RFO	Yes	No	N/A	N/A	No	Offer
79	RFO	Yes	No	N/A	N/A	No	Offer
80	RFO	Yes	No	N/A	N/A	No	Offer
81	RFO	No	N/A	N/A	N/A	No	Offer
82	RFO	Yes	No	N/A	N/A	No	Offer
83	RFO	Yes	No	N/A	N/A	No	Offer
84	RFO	Yes	No	N/A	N/A	No	Offer
85	RFO	Yes	Yes	Yes	Yes	No	Offer

86	RFO	Yes	No	N/A	N/A	No	Offer
87	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
88	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
89	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
90	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
91	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
92	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
93	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
94	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer

						YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	
95	RFO	Yes	Yes	Yes	Yes		Offer
96	RFO	No	N/A	N/A	N/A	No	Offer
97	RFO	No	N/A	N/A	N/A	No	Offer
98	RFO	No	N/A	N/A	N/A	No	Offer
99	RFO	No	N/A	N/A	N/A	No	Offer
100	RFO	No	N/A	N/A	N/A	No	Offer
101	RFO	No	N/A	N/A	N/A	No	Offer
102	RFO	No	N/A	N/A	N/A	No	Offer
103	RFO/RSFO	No	N/A	N/A	N/A	No	Offer
104	RFO	No	N/A	N/A	N/A	No	Offer
105	RFO	Yes	No	N/A	N/A	YES	Offer
106	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
107	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
108	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
109	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
110	RFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer

111	RFO/RSFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
112	RFO/RSFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Offer
113	RFO/RSFO	Yes	Yes	Yes	Yes	YES. Determined to have Lands With Wilderness Characteristics but managed for oil and gas.	Defer ALL
114	RSFO	No	N/A	N/A	N/A	No	Offer
115	RFO	Yes	No	N/A	N/A	No	Offer
116	RFO	Yes	No	N/A	N/A	No	Offer
117	RFO	Yes	No	N/A	N/A	No	Offer
118	RFO/RSFO	Yes	No	N/A	N/A	No	Offer
119	RSFO	No	N/A	N/A	N/A	No	Offer
120	RSFO	No	N/A	N/A	N/A	No	Offer
121	RSFO	No	N/A	N/A	N/A	No	Offer
122	RFO/RSFO	No	N/A	N/A	N/A	No	Offer
123	RSFO	Yes	No	N/A	N/A	No	Offer
124	RFO	No	N/A	N/A	N/A	No	Offer
125	RFO/RSFO	Yes	No	N/A	N/A	No	Offer
126	RFO/RSFO	Yes	No	N/A	N/A	No	Offer
127	RFO	Yes	No	N/A	N/A	No	Offer
128	RSFO	Yes	No	N/A	N/A	No	Offer
129	RSFO	No	N/A	N/A	N/A	No	Offer
130	RSFO	No	N/A	N/A	N/A	No	Offer
131	RSFO	No	N/A	N/A	N/A	No	Offer
132	RSFO	Yes	No	N/A	N/A	No	Offer
133	RSFO	Yes	No	N/A	N/A	No	Offer
134	RSFO	Yes	No	N/A	N/A	No	Offer
135	RSFO	No	N/A	N/A	N/A	No	Offer
136	RSFO	No	N/A	N/A	N/A	No	Defer in Part/Offer in Part
137	RSFO	No	N/A	N/A	N/A	No	Defer in Part/Offer in Part

138	RSFO	No	N/A	N/A	N/A	No	Defer ALL
139	RSFO	No	N/A	N/A	N/A	No	Offer
140	RFO	Yes	No	N/A	N/A	No	Offer
141	RSFO	No	N/A	N/A	N/A	No	Defer ALL
142	RSFO	No	N/A	N/A	N/A	No	Defer ALL
143	RSFO	Yes	No	N/A	N/A	No	Defer ALL
144	RSFO	Yes	No	N/A	N/A	No	Defer ALL
145	RSFO	Yes	No	N/A	N/A	No	Defer ALL
146	RSFO	Yes	No	N/A	N/A	No	Defer ALL
147	RSFO	Yes	No	N/A	N/A	No	Defer ALL
148	RSFO	No	N/A	N/A	N/A	No	Defer ALL
149	RSFO	Yes	No	N/A	N/A	No	Offer
150	RSFO	Yes	No	N/A	N/A	No	Offer
151	RSFO	Yes	No	N/A	N/A	No	Offer
152	RSFO	Yes	No	N/A	N/A	No	Offer
153	RSFO	Yes	No	N/A	N/A	No	Offer
154	RSFO	Yes	No	N/A	N/A	No	Offer
155	RSFO	Yes	No	N/A	N/A	No	Offer
156	RSFO	Yes	No	N/A	N/A	No	Defer ALL
157	RSFO	Yes	No	N/A	N/A	No	Offer
158	RSFO	No	N/A	N/A	N/A	No	Offer
159	RSFO	Yes	No	N/A	N/A	No	Offer
160	RSFO	Yes	No	N/A	N/A	No	Offer
161	RSFO	Yes	No	N/A	N/A	No	Offer
162	RSFO	Yes	No	N/A	N/A	No	Offer
163	RSFO	No	N/A	N/A	N/A	No	Offer
164	RSFO	No	N/A	N/A	N/A	No	Offer
165	RSFO	No	N/A	N/A	N/A	No	Offer
166	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Offer in Part
167	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Offer in Part
168	RSFO	No	N/A	N/A	N/A	No	Offer
169	RSFO	No	N/A	N/A	N/A	No	Offer
170	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Offer in Part
171	RSFO	No	N/A	N/A	N/A	No	Offer
172	RSFO	No	N/A	N/A	N/A	No	Offer
173	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Offer in Part
174	RSFO	No	N/A	N/A	N/A	No	Offer
175	RSFO	No	N/A	N/A	N/A	No	Offer

176	RSFO	No	N/A	N/A	N/A	No	Offer
177	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Offer in Part
178	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Offer in Part
179	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Offer in Part
180	RSFO	No	N/A	N/A	N/A	No	Defer ALL
181	RSFO	No	N/A	N/A	N/A	No	Defer ALL
182	RSFO	Yes	No	N/A	N/A	No	Defer ALL
183	RSFO	Yes	No	N/A	N/A	No	Defer ALL
184	RSFO	No	N/A	N/A	N/A	No	Defer ALL
185	RSFO	No	N/A	N/A	N/A	No	Defer ALL
186	RSFO	No	N/A	N/A	N/A	No	Defer ALL
187	RSFO	Yes	No	N/A	N/A	No	Defer ALL
188	RSFO	Yes	No	N/A	N/A	No	Defer ALL
189	RSFO	Yes	No	N/A	N/A	No	Defer ALL
190	RSFO	Yes	No	N/A	N/A	No	Defer ALL
191	RSFO	Yes	No	N/A	N/A	No	Defer ALL
192	RSFO	Yes	No	N/A	N/A	No	Defer ALL
193	RSFO	Yes	No	N/A	N/A	No	Defer ALL
194	RSFO	Yes	No	N/A	N/A	No	Defer ALL
195	RSFO	Yes	No	N/A	N/A	No	Defer ALL
196	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Offer in Part
197	RSFO	Yes	No	N/A	N/A	No	Defer ALL
198	RSFO	No	N/A	N/A	N/A	No	Defer ALL
199	RSFO	Yes	No	N/A	N/A	No	Defer ALL
200	RSFO	Yes	No	N/A	N/A	No	Defer ALL
201	RSFO	Yes	No	N/A	N/A	No	Defer ALL
202	RSFO	Yes	No	N/A	N/A	No	Defer ALL
203	RSFO	Yes	No	N/A	N/A	No	Defer ALL
204	RSFO	No	N/A	N/A	N/A	No	Offer
205	RSFO	No	N/A	N/A	N/A	No	Offer
206	RSFO	No	N/A	N/A	N/A	No	Offer
207	RSFO	No	N/A	N/A	N/A	No	Offer
208	RSFO	No	N/A	N/A	N/A	No	Defer ALL
209	RSFO	No	N/A	N/A	N/A	No	Offer
210	RSFO	No	N/A	N/A	N/A	No	Offer
211	RSFO	No	N/A	N/A	N/A	No	Offer
212	RSFO	No	N/A	N/A	N/A	No	Offer
213	RSFO	No	N/A	N/A	N/A	No	Offer

214	RSFO	No	N/A	N/A	N/A	No	Offer
215	RSFO	No	N/A	N/A	N/A	No	Offer
216	RSFO	No	N/A	N/A	N/A	No	Offer
217	RSFO	No	N/A	N/A	N/A	No	Offer
218	RSFO	No	N/A	N/A	N/A	No	Defer in Part; Offer in Part
219	RSFO	No	N/A	N/A	N/A	No	Defer ALL
220	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Offer in Part
221	RSFO	Yes	No	N/A	N/A	No	Defer in Part/ Delete in Part
222	RSFO	Delete All					
223	RSFO	Yes	No	N/A	N/A	No	Defer ALL
224	RSFO	yes	no	N/A	N/A	no	Defer in Part/ Delete in Part
225	RSFO	Yes	No	N/A	N/A	No	Defer in Part/ Delete in Part
226	RSFO	No	N/A	N/A	N/A	No	Defer ALL
227	RSFO	Yes	No	N/A	N/A	No	Defer in Part/ Delete in Part
228	RSFO	No	N/A	N/A	N/A	No	Defer ALL
229	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Delete in Part
230	RSFO	Yes	No	N/A	N/A	No	Defer in Part/ Delete in Part
231	RSFO	Yes	No	N/A	N/A	No	Defer in Part/ Delete in Part
232	RSFO	Yes	Yes	Yes	Yes	No	Defer ALL
233	RSFO	Yes	Yes	Yes	Yes	No	Defer ALL
234	RSFO	Yes	Yes	Yes	Yes	No	Defer ALL
235	RSFO	Yes	Yes	Yes	Yes	No	Defer ALL
236	RSFO	Yes	No	N/A	N/A	No	Defer ALL
237	RSFO	Yes	No	N/A	N/A	No	Defer ALL
238	RSFO	No	N/A	N/A	N/A	No	Defer ALL
239	RSFO	Yes	No	N/A	N/A	No	Defer ALL
240	RSFO	No	N/A	N/A	N/A	No	Defer ALL
241	RSFO	No	N/A	N/A	N/A	No	Defer ALL
242	RSFO	No	N/A	N/A	N/A	No	Defer ALL
243	RSFO	No	N/A	N/A	N/A	No	Defer ALL
244	RSFO	No	N/A	N/A	N/A	No	Defer ALL
245	RSFO	Yes	Yes	Yes	Yes	No	Defer ALL
246	RSFO	Yes	Yes	Yes	Yes	No	Defer ALL
247	RSFO	Yes	Yes	Yes	Yes	No	Defer ALL
248	RSFO	No	N/A	N/A	N/A	No	Offer

249	RSFO	No	N/A	N/A	N/A	No	Offer
250	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Offer in Part
251	RSFO	No	N/A	N/A	N/A	No	Defer ALL
252	RSFO	No	N/A	N/A	N/A	No	Defer ALL
253	RSFO	No	N/A	N/A	N/A	No	Offer
254	RSFO	No	N/A	N/A	N/A	No	Offer
255	RSFO	No	N/A	N/A	N/A	No	Offer
256	RSFO	No	N/A	N/A	N/A	No	Offer
257	RSFO	No	N/A	N/A	N/A	No	Offer
258	RSFO	No	N/A	N/A	N/A	No	Offer
259	RSFO	No	N/A	N/A	N/A	No	Offer
260	RSFO	No	N/A	N/A	N/A	No	Not Offered In Part; Offer in Part
261	RSFO	No	N/A	N/A	N/A	No	Not Offered In Part; Offer in Part
262	RSFO	No	N/A	N/A	N/A	No	Offer
263	RSFO	No	N/A	N/A	N/A	No	Offer
264	RSFO	No	N/A	N/A	N/A	No	Offer
265	RSFO	No	N/A	N/A	N/A	No	Offer
266	RSFO	Delete All					
267	RSFO	Delete All					
268	RSFO	Delete All					
269	RSFO	Delete All					
270	RSFO	Delete All					
271	RSFO	Delete All					
272	RSFO	Delete All					
273	RSFO	No	N/A	N/A	N/A	No	Defer ALL
274	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Delete in Part
275	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Delete in Part
276	RSFO	No	N/A	N/A	N/A	No	Defer in Part/ Delete in Part
277	RSFO	Delete All					
278	RSFO	Delete All					
279	RSFO	Delete All					
280	RSFO	No	N/A	N/A	N/A	No	Defer ALL
281	RSFO	No	N/A	N/A	N/A	No	Defer ALL
282	RSFO	No	N/A	N/A	N/A	No	Defer ALL
283	RSFO	No	N/A	N/A	N/A	No	Defer ALL
284	RSFO	Yes	Yes	Yes	Yes	No	Defer ALL

285	RSFO	No	N/A	N/A	N/A	No	Defer ALL
286	RSFO	No	N/A	N/A	N/A	No	Defer ALL
287	RSFO	Yes	Yes	Yes	Yes	No	Defer ALL
288	RSFO	Yes	Yes	Yes	Yes	No	Defer ALL
289	RSFO	Yes	No	N/A	N/A	No	Defer in Part/Offer in Part
290	RSFO	Yes	No	N/A	N/A	No	Defer ALL
291	RSFO	No	N/A	N/A	N/A	No	Defer ALL
292	RSFO	Yes	No	N/A	N/A	No	Defer ALL
293	RSFO	Yes	No	N/A	N/A	No	Defer ALL
294	RSFO	Yes	No	N/A	N/A	No	Defer ALL
295	RSFO	Yes	No	N/A	N/A	No	Defer ALL
296	RSFO	No	N/A	N/A	N/A	No	Defer ALL
297	RSFO	No	N/A	N/A	N/A	No	Offer
298	RSFO	No	N/A	N/A	N/A	No	Offer
299	RSFO	No	N/A	N/A	N/A	No	Offer
300	RSFO	No	N/A	N/A	N/A	No	Not Offered, unresolved conflicts
301	RSFO	no	N/A	N/A	N/A	no	Not Offered, unresolved conflicts
302	RSFO	no	N/A	N/A	N/A	no	Not Offered In Part, unresolved conflicts; Offer in Part
303	RSFO	No	N/A	N/A	N/A	No	Offer
304	RSFO	No	N/A	N/A	N/A	No	Offer
305	RSFO	No	N/A	N/A	N/A	No	Offer
306	RSFO	No	N/A	N/A	N/A	No	Offer
307	RSFO/PFO	Yes	No	N/A	N/A	No	Offer
308	PFO	NO	N/A	N/A	N/A	NO	Offer
308	PFO	NO	N/A	N/A	N/A	NO	Offer
309	PFO	YES	YES	YES	YES	NO	Offer
309	PFO	YES	YES	YES	YES	NO	Offer
310	PFO	YES	YES	YES	YES	NO	Offer

311	PFO	NO	N/A	N/A	N/A	NO	Offer
312	PFO	YES	YES	YES	YES	NO	Offer
313	PFO	YES	YES	YES	YES	NO	Offer
314	PFO	N/A	N/A	N/A	N/A	NO	Offer
315	PFO	YES	YES	YES	YES	NO	Offer
315	PFO	YES	YES	YES	YES	NO	Offer
316	PFO	YES	YES	YES	YES	NO	Delete in Part/ Offer in Part
317	PFO	YES	YES	YES	YES	NO	Offer
318	PFO	YES	YES	YES	YES	NO	Delete in Part/ Offer in Part
319	PFO	Delete all					
319	PFO	Delete All					
320	PFO	YES	YES	YES	YES	NO	Delete in Part/ Offer in Part
320	PFO	YES	YES	YES	YES	NO	Delete in Part/ Offer in Part
321	PFO	YES	YES	YES	YES	NO	Offer
322	PFO	NO	N/A	N/A	N/A	NO	Offer
323	PFO	NO	N/A	N/A	N/A	NO	Defer ALL

323	PFO	NO	N/A	N/A	N/A	NO	Defer ALL
324	RSFO	Yes	No	N/A	N/A	No	Offer
325	RSFO	No	N/A	N/A	N/A	No	Offer
326	PFO	YES	YES	YES	YES	NO	Offer
326	PFO	YES	YES	YES	YES	NO	Offer
327	PFO	YES	YES	YES	YES	NO	OFFER
327	PFO	YES	YES	YES	YES	NO	Offer
328	PFO	YES	YES	YES	YES	NO	Offer
328	PFO	YES	YES	YES	YES	NO	Offer
329	PFO	YES	YES	YES	YES	NO	Offer
329	PFO	YES	YES	YES	YES	NO	Offer
330	PFO	YES	YES	YES	YES	NO	Offer
331	PFO	YES	YES	YES	YES	NO	OFFER
332	KFO	No	N/A	N/A	N/A	No	Offer
333	KFO	No	N/A	N/A	N/A	No	Offer
334	KFO	No	N/A	N/A	N/A	No	Offer
335	KFO	No	N/A	N/A	N/A	No	Offer
336	KFO	No	N/A	N/A	N/A	No	Offer
337	KFO	No	N/A	N/A	N/A	No	Offer
338	KFO	No	N/A	N/A	N/A	No	Offer

339	KFO	No	N/A	N/A	N/A	No	Offer
340	KFO	No	N/A	N/A	N/A	No	Offer
341	KFO	No	N/A	N/A	N/A	No	Offer
342	KFO	No	N/A	N/A	N/A	No	Offer
343	KFO	No	N/A	N/A	N/A	No	Offer
344	KFO	No	N/A	N/A	N/A	No	Offer
345	KFO	No	N/A	N/A	N/A	No	Offer
346	KFO	No	N/A	N/A	N/A	No	Offer
347	KFO	No	N/A	N/A	N/A	No	Offer
348	KFO	No	N/A	N/A	N/A	No	Offer
349	KFO	No	N/A	N/A	N/A	No	Offer
350	KFO	No	N/A	N/A	N/A	No	Offer
351	KFO	No	N/A	N/A	N/A	No	Offer
352	KFO	No	N/A	N/A	N/A	No	Offer
353	KFO	No	N/A	N/A	N/A	No	Offer
354	KFO	No	N/A	N/A	N/A	No	Offer
355	KFO	No	N/A	N/A	N/A	No	Offer
356	KFO	No	N/A	N/A	N/A	No	Offer
357	KFO	No	N/A	N/A	N/A	No	Offer
358	KFO	No	N/A	N/A	N/A	No	Offer
359	KFO	No	N/A	N/A	N/A	No	Offer
360	KFO	No	N/A	N/A	N/A	No	Offer
361	KFO	No	N/A	N/A	N/A	No	Offer
362	KFO	No	N/A	N/A	N/A	No	Offer
363	KFO	No	N/A	N/A	N/A	No	Offer
364	KFO	No	N/A	N/A	N/A	No	Offer
365	KFO	No	N/A	N/A	N/A	No	Offer
366	KFO	No	N/A	N/A	N/A	No	Offer
367	KFO	No	N/A	N/A	N/A	No	Offer
368	KFO	No	N/A	N/A	N/A	No	Offer
369	KFO	No	N/A	N/A	N/A	No	Offer
370	KFO	No	N/A	N/A	N/A	No	Offer
371	KFO	No	N/A	N/A	N/A	No	Offer
372	KFO	No	N/A	N/A	N/A	No	Offer
373	KFO	No	N/A	N/A	N/A	No	Offer
374	KFO	No	N/A	N/A	N/A	No	Offer
375	KFO	No	N/A	N/A	N/A	No	Offer
376	KFO	No	N/A	N/A	N/A	No	Offer
377	KFO	No	N/A	N/A	N/A	No	Offer
379	PFO	No	N/A	N/A	N/A	No	Offer
380	KFO	No	N/A	N/A	N/A	No	Offer

381	KFO	No	N/A	N/A	N/A	No	Offer
382	KFO	No	N/A	N/A	N/A	No	Offer
383	KFO	No	N/A	N/A	N/A	No	Offer
384	KFO	No	N/A	N/A	N/A	No	Offer
385	KFO	No	N/A	N/A	N/A	No	Offer
386	KFO	No	N/A	N/A	N/A	No	Offer
387	KFO	No	N/A	N/A	N/A	No	Offer
388	KFO	No	N/A	N/A	N/A	No	Offer
389	KFO	No	N/A	N/A	N/A	No	Defer ALL
390	KFO	No	N/A	N/A	N/A	No	Offer
391	KFO	No	N/A	N/A	N/A	No	Offer
392	KFO	No	N/A	N/A	N/A	No	Offer
393	KFO	No	N/A	N/A	N/A	No	Offer
394	RFO	no	N/A	N/A	N/A	no	Offer
599	RFO	No	N/A	N/A	N/A	No	Defer ALL
603	RFO	Yes	No	N/A	N/A	No	Offer
604	RFO	No	N/A	N/A	N/A	No	Delete in Part/ Offer in Part
605	RFO	No	N/A	N/A	N/A	No	Offer
630	RFO	Yes	N/A	N/A	N/A	No	Offer
631	RFO	No	N/A	N/A	N/A	No	Offer
632	RFO	No	N/A	N/A	N/A	No	Offer
633	RFO	No	N/A	N/A	N/A	No	Offer
634	RFO	No	N/A	N/A	N/A	No	Offer
635	RFO	No	N/A	N/A	N/A	No	Offer
636	RFO	No	N/A	N/A	N/A	No	Offer
637	RFO	No	N/A	N/A	N/A	No	Offer
638	RFO	Yes	No	N/A	N/A	No	Offer
640	RFO	Yes	No	N/A	N/A	No	Offer
641	RSFO	No	N/A	N/A	N/A	No	Offer
642	RSFO	No	N/A	N/A	N/A	No	Offer
643	RSFO	No	N/A	N/A	N/A	No	Offer
644	RSFO	No	N/A	N/A	N/A	No	Offer
645	RSFO	No	N/A	N/A	N/A	No	Offer
646	RSFO	No	N/A	N/A	N/A	No	Offer
647	RSFO	No	N/A	N/A	N/A	No	Offer
648	RSFO	No	N/A	N/A	N/A	No	Offer
649	RSFO	No	N/A	N/A	N/A	No	Offer
650	RSFO	Yes	Yes	Yes	Yes	Yes; inventoried 2001, failed to meet, inventoried	Delete in Part/ Offer in Part

						2011, failed to meet.	
651	RSFO	Yes	Yes	No	N/A	Yes; inventoried 2001, failed to meet, inventoried 2011, failed to meet.	Delete in Part/ Offer in Part
652	RSFO	Yes	Yes	No	N/A	No	Offer
653	RSFO	No	N/A	N/A	N/A	No	Offer
654	RSFO	No	N/A	N/A	N/A	No	Offer
655	RSFO	No	N/A	N/A	N/A	No	Offer
656	RSFO	No	N/A	N/A	N/A	No	Offer
657	RSFO	Delete All					
658	RSFO	Delete All					
659	RSFO	Delete All					
660	RSFO	No	N/A	N/A	N/A	Yes; inventoried 2001, failed to meet, inventoried 2011, failed to meet.	Defer in Part/ Delete in Part
661	RSFO	Yes	No	N/A	N/A	No	Delete in Part/ Offer in Part
662	RSFO	No	N/A	N/A	N/A	No	Delete in Part/ Offer in Part
663	RSFO	No	N/A	N/A	N/A	No	Offer
664	RSFO	Delete All					
665	RSFO	No	N/A	N/A	N/A	No	Delete in Part/ Offer in Part
666	RSFO	Delete All					
667	RSFO	No	N/A	N/A	N/A	No	Delete in Part/ Offer in Part
668	RSFO	No	N/A	N/A	N/A	No	Offer
669	RSFO	No	N/A	N/A	N/A	No	Offer
670	RSFO	No	N/A	N/A	N/A	No	Offer
671	RSFO	No	N/A	N/A	N/A	No	Offer
672	RSFO	Yes	No	N/A	N/A	No	Offer
673	RSFO	Yes	No	N/A	N/A	No	Offer
674	RSFO	No	N/A	N/A	N/A	no	Not Offered, unresolved conflicts

675	RSFO	No	N/A	N/A	N/A	no	Not Offered in part, unresolved conflicts; Delete in part
676	RSFO	No	N/A	N/A	N/A	No	Offer
677	RSFO	No	N/A	N/A	N/A	No	Offer
678	RSFO	Yes	No	N/A	N/A	No	Offer
679	RSFO	Yes	Yes	Yes	Yes	No	Offer
680	RSFO	No	N/A	N/A	N/A	No	Offer
681	RSFO	No	N/A	N/A	N/A	No	Offer
682	RSFO	No	N/A	N/A	N/A	No	Offer
683	RSFO	No	N/A	N/A	N/A	No	Offer
684	RSFO	No	N/A	N/A	N/A	No	Offer
685	RSFO	No	N/A	N/A	N/A	No	Offer
686	PFO	YES	YES	YES	YES	NO	Offer
687	RSFO	Yes	No	N/A	N/A	Yes; inventoried 2001, failed to meet, inventoried 2011, failed to meet.	Offer
688	RSFO	Yes	No	N/A	N/A	Yes; inventoried 2001, failed to meet, inventoried 2011, failed to meet.	Offer
689	RSFO	Yes	No	N/A	N/A	Yes; inventoried 2001, failed to meet, inventoried 2011, failed to meet.	Offer
690	KFO	No	N/A	N/A	N/A	No	Offer
691	KFO	No	N/A	N/A	N/A	No	Offer
692	KFO	No	N/A	N/A	N/A	No	Offer
693	KFO	No	N/A	N/A	N/A	No	Offer
694	KFO	No	N/A	N/A	N/A	No	Offer
695	KFO	No	N/A	N/A	N/A	No	Offer
696	KFO	No	N/A	N/A	N/A	No	Offer
697	KFO	No	N/A	N/A	N/A	No	Offer
698	KFO	No	N/A	N/A	N/A	No	Offer
699	KFO	No	N/A	N/A	N/A	No	Offer
700	KFO	No	N/A	N/A	N/A	No	Offer

5.6 Hydraulic Fracturing White Paper (July 5, 2013)

BACKGROUND

Hydraulic fracturing (HF) is a well stimulation process used to maximize the extraction of underground resources – oil, natural gas and geothermal energy. The HF process includes the acquisition of water/mixing of chemicals, production zone fracturing, and HF flowback disposal.

In the United States, HF has been used since the 1940's. Early on, the HF process utilized pressures that are of a much smaller magnitude than those used today.

The HF process involves the injection of a fracturing fluid and propping agent into the hydrocarbon bearing formation under sufficient pressure to further open existing fractures and/or create new fractures. This allows the hydrocarbons to more readily flow into the wellbore. HF has gained interest recently as hydrocarbons previously trapped in low permeability tight sand and shale formations are now technically and economically recoverable. As a result, oil and gas production has increased significantly in the United States. The state of Wyoming classifies all gas production zones as Class 5 groundwater zones; this means these zones can be highly impacted by oil and gas activities and are exempt from regulation under the Clean Water Act. However, operations within these zones cannot cause other zones to lose their use classification.

Prior to the development of hydrocarbon bearing tight gas and shale formations, domestic production of conventional resources had been declining. In response to this decline, the federal government in the 1970's through 1992, passed tax credits to encourage the development of unconventional resources. It was during this time that the HF process was further advanced to include the high-pressure multi-stage frac jobs used today.

Generally, HF can be described as follows:

1. Water, proppant, and chemical additives are pumped at extremely high pressures down the wellbore.
2. The fracturing fluid is pumped through perforated sections of the wellbore and into the surrounding formation, creating fractures in the rock. The proppant holds the fractures open during well production.
3. Company personnel continuously monitor and gauge pressures, fluids and proppants, studying how the sand reacts when it hits the bottom of the wellbore, slowly increasing the density of sand to water as the frac progresses.
4. This process may be repeated multiple times, in "stages" to reach maximum areas of the formation(s). The wellbore is temporarily plugged between each stage to maintain the highest fluid pressure possible and get maximum fracturing results in the rock.
5. The plugs are drilled or removed from the wellbore and the well is tested for results.
6. The pressure is reduced and the fracturing fluids are returned up the wellbore for disposal or treatment and re-use, leaving the sand in place to prop open the fractures and allow the oil/gas to flow.

OPERATIONAL ISSUES

Wells that undergo HF may be drilled vertically, horizontally, or directionally and the resultant fractures induced by HF can be vertical, horizontal, or both. Wells in Wyoming (WY) may extend to depths greater than 20,000 feet or less than 1,000 feet, and horizontal sections of a well may extend several thousand feet from the production pad on the surface⁸.

The total volume of fracturing fluids is generally 95-99% water. The amount of water needed to fracture a well in WY depends on the geologic basin, the formation, and depth and type of well (vertical, horizontal, directional), and the proposed completion process.

In general, approximately 50,000 to 300,000 gallons may be used to fracture shallow coalbed methane wells in the Powder River Basin, while approximately 800,000 to 2 million gallons may be used to fracture deep tight sand gas wells in southwestern WY. In the Niobrara oil play, approximately 250,000 gallons may be used to fracture a vertical well, while up to 5 million gallons may be used to fracture a horizontal well.

Proppant, consisting of synthetic or natural silica sand, may be used in quantities of a few hundred tons for a vertical well to a few thousand tons for a horizontal well.

⁸ See Kemmerer RMP (2010), Pinedale RMP (2008), Green River RMP (1997), Rock Springs RMP Revision, and Rawlins RMP (2008) RFD and/or Mineral Occurrence Reports for specific information on current and projected oil and gas development.

Drilling muds, drilling fluids, water, proppant and hydraulic fracturing fluids are stored in onsite tanks or lined pits during the drilling and/or completion process. Equipment transport and setup can take several days, and the actual HF and flowback process can occur in a few days up to a few weeks. For oil wells, the flowback fluid from the HF operations is treated in an oil-water separator before it is stored in a lined pit or tank located on the surface. Where gas wells are flowed back using a “green completion process” fluids are run through a multi-phase separator, which are then piped directly to enclosed tanks or to a production unit.

Gas emissions associated with the HF process are captured when the operator utilizes a green completion process. Where a green completion process is not utilized, gas associated with the well may be vented and/or flared until “saleable quality” product is obtained in accordance with federal and state rules and regulations. The total volume of emissions from the equipment used (trucks, engines) will vary based on the pressures needed to fracture the well, and the number of zones to be fractured. Emissions associated with a project, and HF if proposed, will be analyzed through a site specific NEPA document to ensure that the operation will not cause a violation of the Clean Air Act.

Under either completion process, wastewaters from HF may be disposed in several ways. For example, the flowback fluids may be stored in tanks pending reuse; the resultant waste may be re-injected using a permitted injection well, or the waste may be hauled to a licensed facility for treatment, disposal and/or reuse.

Disposal of the waste stream following establishment of “sale-quality” product, would be handled in accordance with Onshore Order #7 regulations and other state/federal rules and regulations.

FRACTURING FLUIDS

As indicated above, the fluid used in the HF process is approximately 95 to 99 percent water and a small percentage of special-purpose chemical additives^{9, 10} and proppant. There is a broad array of chemicals that can be used as additives in a fracture treatment including, but not limited to, hydrochloric acid, anti-bacterial agents, corrosion inhibitors, gelling agents (polymers), surfactants, and scale inhibitors. The 1 to 5 percent of chemical additives translates to a minimum of 5,000 gallons of chemicals for every 1.5 million gallons of water used to fracture a well (Paschke, Dr. Suzanne. USGS, Denver, Colorado. September 2011). Water used in the HF process is generally acquired from surface water or groundwater in the local area.

RE-FRACTURING

Re-fracturing of wells (RHF) may be performed after a period of time to restore declining production rates. RHF success can be attributed to enlarging and reorienting existing fractures while restoring conductivity due to proppant degradation and fines plugging.

Prior to RHF, the wellbore may be cleaned out. Cleaning out the wellbore may recover over 50% of the initial frac sand. Once cleaned, the process of RHF is the same as the initial HF. The need for RHF cannot be predicted.

WATER AVAILABILITY AND CONSUMPTION ESTIMATES

The Wyoming Framework Water Plan, A Summary, (Wyoming Water Development Commission, October 2007), indicates that approximately 15 million acre-feet per year of water becomes either surface water or groundwater and is available for use. This estimate includes water that flows into the state and the precipitation that runs off as stream flow or infiltrates as groundwater; it does not include volumes lost to evapotranspiration.

Water flowing out of WY is estimated to be 13,678,200 acre-feet per year. Wyoming’s share of this supply under existing water compacts is estimated to be 3,313,500 acre-feet per year; approximately 10,364,700 acre-feet flows downstream out of the state.

The industrial water use sector includes electric power generation, coal mining, conventional oil and gas production, uranium mining, trona mining and soda ash production, bentonite mining, gypsum mining, coalbed methane (CBM) production, manufacturing of aggregate, cement, and concrete, and road and bridge construction.

Total current industrial surface water use for Wyoming is estimated to be 125,000 acre-feet per year. Total current industrial groundwater water use is estimated to be 246,000 acre-feet per year.

⁹ FracFocus Chemical Registry. Hydraulic Fracturing Water Usage

¹⁰ Chesapeake Energy. 2012. Hydraulic Fracturing Fact Sheet. http://www.chk.com/Media/Educational-Library/Fact-Sheets/Corporate/Hydraulic_Fracturing_Fact_Sheet.pdf (Last accessed March 1, 2012)

According to the state water plan, it appears likely that any new water-intensive industrial developments in the state over the next 30 years will fall into the electric power generation and/or chemical products categories. The other two intensive water use industries, primary metals and paper producers, tend to locate near the source of their largest process inputs – metals and wood respectively. The total projected industrial use under the Mid Scenario is 331,000 acre-feet per year. The Mid-Scenario is a middle of the road estimate versus the projected low or high scenarios.

Water needs for future fracturing jobs were estimated for this discussion paper using the current Reasonable Foreseeable Development (RFD) scenario numbers taken from each of the nine WY RMPs and multiplied by the maximum volume of water necessary based on information located at fracfocus.org. The table is provided, below. Based on a statewide RFD of 25,478 non-CBM wells and 18,299 CBM wells, the maximum projected water needs for HF is 401,319 acre-feet of water. This number is an estimate based upon maximum projected water needs per HF job, and assumes that 100% of the water is freshwater.

According to the WOGCC, as of August 19, 2018, there are approximately 457 Disposal wells in the state disposing of oil and gas waste water. Data obtained from the Wyoming Oil and Gas Conservation Commission, for a period ending June 30, 2018, indicates that 4,979,807,439 barrels of water have been injected into underground formations for disposal purposes. These injection wells may also utilize HF depending upon the specific geology of the disposal zone; however, subsequent disposal operations utilize injection pressures below the fracture stress of the receiving formation to ensure containment in the targeted zone. Each formation for which injection is approved must receive an aquifer exemption from the Environmental Protection Agency documenting that the injectate will be properly contained and that the formation receiving the water is not of useable quality (DEQ Class 4 Use).

POTENTIAL SOURCES OF WATER FOR HYDRAULIC FRACTURING

Freshwater-quality water is required to drill the surface-casing section of the wellbore per federal regulations; other sections of the wellbore (intermediate and/or production strings) would be drilled with appropriate quality makeup water as necessary. This is done to protect usable water zones from contamination, to prevent mixing of zones containing different water quality/use classifications, and to minimize total freshwater volumes. With detailed geologic well logging during drilling operations, geologists/mud loggers on location identify the bottoms of these usable water zones, which aids in the proper setting of casing depths.

Several sources of water are available for drilling and/or HF in WY. Because WY's water rights system is based in the prior appropriation doctrine, water cannot be diverted from a stream/reservoir or pumped out of the ground for drilling and/or HF without reconciling that diversion with the prior appropriation doctrine. Like any other water user, companies that drill or hydraulically fracture oil and gas wells must adhere to WY water laws when obtaining and using specific sources of water.

Below is a discussion of the sources of water that could potentially be used for HF. The decision to use any specific source is dependent on BLM authorization at the APD stage and the ability to satisfy the water appropriation doctrine. BLM must also consult in accordance with the Endangered Species Act (ESA) as amended (16 U.S.C. 1531 et seq.) with the U.S Fish and Wildlife Service (FWS) on projects resulting in consumptive water use over de minimus levels, in the Platte and Colorado River Basins of WY. Where this is an issue, USFWS was consulted during the preparation of the appropriate RMP and would again be consulted on a case by case basis. From an operators' standpoint, the decision regarding which water source will be used is primarily driven by the economics associated with procuring a specific water source.

Water transported from outside the state. The operator may transport water from outside the state. As long as the transport and use of the water carries no legal obligation to Wyoming, this is an allowable source of water from a water rights perspective.

Irrigation water leased or purchased from a landowner. The landowner may have rights to surface water, delivered by a ditch or canal that is used to irrigate land. The operator may choose to enter into an agreement with the landowner to purchase or lease a portion of that water. This is allowable, however, in nearly every case, the use of an irrigation water right is likely limited to irrigation uses and cannot be used for well drilling and HF operations. To allow its use for drilling and HF, the owner of the water right and the operator must apply to change the water right through a formal process.

Treated water or raw water leased or purchased from a water provider. The operator may choose to enter into an agreement with a water provider to purchase or lease water from the water provider's system. Municipalities and other water providers may have a surplus of water in their system before it is treated (raw water) or after treatment that can be used for drilling and HF operations. Such an arrangement would be allowed only if the operator's use were compliant with the water provider's water rights.

Water treated at a waste water treatment plant leased or purchased from a water provider. The operator may choose to enter into an agreement with a water provider to purchase or lease water that has been used by the public, and then treated as wastewater.

Municipalities and other water providers discharge their treated waste water into the streams where it becomes part of the public resource, ready to be appropriated once again in the priority system. But for many municipalities a portion of the water that is discharged has the character of being “reusable.” As a result, it is possible that after having been discharged to the stream, it could be diverted by the operator to be used for drilling and HF operations. Such an arrangement would only be appropriate with the approval of the WY State Engineer’s Office (WSEO) and would be allowed only if the water provider’s water rights include uses for drilling and HF operations.

New diversion of surface water flowing in streams and rivers. New diversion of surface waters in most parts of the state are rare because the surface streams are already “over appropriated,” that is, the flows do not reliably occur in such a magnitude that all of the vested water rights on those streams can be satisfied. Therefore, the only time that an operator may be able to divert water directly from a river is during periods of high flow and less demand. These periods do occur but not reliably or predictably.

Produced Water. The operator may choose to use water produced in conjunction with oil or gas production at an existing oil or gas well. The water that is produced from an oil or gas well is under the administrative purview of the WSEO and is either non-tributary, in which case, it is administered independent of the prior appropriation doctrine; or is tributary, in which case, the depletions from its withdrawal must be fully augmented if the depletions occur in an over-appropriated basin. The result in either case is that the produced water is available for consumption for other purposes, not just oil and gas operations. The water must not be encumbered by other needs and the operator must obtain a proper well permit from the WSEO before the water can be used for drilling and HF operations.

Reused or Recycled Drilling Water. Water that is used for drilling of one well may be recovered and reused in the construction of subsequent wells. The BLM encourages reuse and recycling of both the water used in well drilling and the water produced in conjunction with oil or gas production. However, as described above, the operator must obtain the right to use the water for this purpose.

On-Location Water Supply Wells. Operators may apply for, and receive, permission from the WSEO to drill and use a new water supply well. These wells are usually drilled on location to provide an on-demand supply. These industrial-type water supply wells are typically drilled deeper than nearby domestic and/or stock wells to minimize drawdown interference, and have large capacity pumps. The proper construction, operation and maintenance, backflow prevention and security of these water supply wells are critical considerations at the time they are proposed to minimize impacts to the well and/or the waters in the well and are under the jurisdiction of the WSEO. Plugging these wells are also under the jurisdiction of the WSEO.

POTENTIAL IMPACTS TO USABLE WATER ZONES

Impacts to freshwater supplies can originate from point sources, such as chemical spills, chemical storage tanks (aboveground and underground), industrial sites, landfills, household septic tanks, and mining activities. Impacts to usable waters may also occur through a variety of oil and gas operational sources which may include, but are not limited to, pipeline and well casing failure, and well (gas, oil and/or water) drilling and construction of related facilities. Similarly, improper construction and management of open fluids pits and production facilities could degrade ground water quality through leakage and leaching.¹¹

Should hydrocarbons or associated chemicals for oil and gas development, including HF, exceeding EPA/WDEQ standards for minimum concentration levels migrate into culinary water supply wells, springs, or usable water systems, it could result in these water sources becoming non-potable. Water wells developed for oil and gas drilling could also result in a draw down in the quantity of water in nearby residential areas depending upon the geology; however it is not currently possible to predict whether or not such water wells would be developed.

Usable groundwater aquifers are most susceptible to pollution where the aquifer is shallow (within 100 feet of the surface depending on surface geology) or perched, are very permeable, or connected directly to a surface water system, such as through floodplains and/or alluvial valleys or where operations occur in geologies which are highly fractured and/or lack a sealing formation between the production zone and the usable water zones. If an impact to usable waters were to occur, a greater number of people could be affected in densely populated areas versus sparsely populated areas characteristic of WY.

Potential impacts on usable groundwater resources from fluid mineral extraction activities can result from the five following scenarios:

- Contamination of aquifers through the introduction of drilling and/or completion fluids through spills or drilling problems such as lost circulation zones.

¹¹ See Subject RMP, Chapter 4, Environmental Consequences, for additional information

- Communication of the induced hydraulic fractures with existing fractures potentially allowing frac fluid migration into usable water zones/supplies. The potential for this impact is likely dependent on the local hydraulic gradients where those fluids are dissolved in the water column. To date, this is an unproven theory.
- Cross-contamination of aquifers/formations that may result when fluids from a deeper aquifer/formation migrate into a shallower aquifer/formation due to improperly cemented well casings.
- Localized depletion of unconfined groundwater availability.
- Progressive contamination of deep confined, shallow confined, and unconfined aquifers if the deep confined aquifers are not completely cased off, and geologically isolated, from deeper units. An example of this would be salt water intrusion resulting from sustained drawdown associated with the pumping of groundwater.

The impacts above could occur as a result of the following processes:

Improper casing and cementing.

A well casing design that is not set at the proper depths or a cementing program that does not properly isolate necessary formations could allow oil, gas or HF fluids to contaminate other aquifers/formations.

Natural fractures, faults, and abandoned wells.

If HF of oil and gas wells result in new fractures connecting with established natural fractures, faults, or improperly plugged dry or abandoned wells, a pathway for gas or contaminants to migrate underground may be created posing a risk to water quality. The potential for this impact is currently unknown but it is generally accepted that the potential decreases with increasing distance between the production zone and usable water zones. This potential again is dependent upon the site specific conditions at the well location.

Fracture growth.

A number of studies and publications report that the risk of induced fractures extending out of the target formation into an aquifer—allowing hydrocarbons or other fluids to contaminate the aquifer—may depend, in part, on the formation thickness separating the targeted fractured formation and the aquifer. For example, according to a 2012 Bipartisan Policy Center report, the fracturing process itself is unlikely to directly affect freshwater aquifers because fracturing typically takes place at a depth of 6,000 to 10,000 feet, while drinking water aquifers are typically less than 1,000 feet deep. Fractures created during HF have not been shown to span the distance between the targeted formation and freshwater bearing zones. If a parcel is sold and development is proposed in usable water zones, those operations would have to comply with federal and/or state water quality standards or receive a Class 5 designation from the WDEQ.

Fracture growth and the potential for upward fluid migration, through coal and other geologic formations depend on site-specific factors such as the following:

1. Physical properties, types, thicknesses, and depths of the targeted formation as well as those of the surrounding geologic formations.
2. Presence of existing natural fracture systems and their orientation in the target formation and surrounding formations.
3. Amount and distribution of stress (i.e., in-situ stress), and the stress contrasts between the targeted formation and the surrounding formations.

Hydraulic fracture stimulation designs include the volume of fracturing fluid injected into the formation as well as the fluid injection rate and fluid viscosity; this information would be evaluated against the above site specific considerations.

Fluid leak and recovery (flowback) of HF fluids.

It is theorized that not all fracturing fluids injected into the formation during the HF process may be recovered. It is theorized that fluid movement into smaller fractures or other geologic substructures can be to a point where flowback efforts will not recover all the fluid or that the pressure reduction caused by pumping during subsequent production operations may not be sufficient to recover all the fluid that has leaked into the formation. It is noted that the fluid loss due to leakage into small fractures and pores is minimized by the use of cross-linked gels.

Willberg et al. (1998) analyzed HF flowback and described the effect of pumping rates on cleanup efficiency in initially dry, very low permeability (0.001 md) shale. Some wells in this study were pumped at low flowback rates (less than 3 barrels per minute (bbl/min)). Other wells were pumped more aggressively at greater than 3 bbl/min. Thirty-one percent of the injected HF fluids were recovered when low flowback rates were applied over a 5-day period. Forty-six percent of the fluids were recovered when aggressive flowback rates were applied in other wells over a 2-day period. In both cases, additional fluid recovery (10 percent to 13 percent) was achieved during the subsequent gas production phase, resulting in a total recovery rate of 41 percent to 59 percent of the initial volume of injected HF fluid. Ultimate recovery rate however, is dependent on the permeability of the rocks, fracture configuration, and the surface area of the fracture(s).

The ability of HF chemicals to migrate in an undissolved or dissolved phase into a usable water zone is likely dependent upon the location of the sealing formation (if any), the geology of the sealing formation, hydraulic gradients and production pressures. The following discussion, adapted from: Evaluation of Impacts to Underground Sources of Drinking Water by Hydraulic Fracturing of Coalbed Methane Reservoirs; Chapter 3 Characteristics of CBM Production and Associated HF Practices (3-5EPA 816-R-04-003, June, 2004), takes place where there is not a sealing formation between the fractured formation and usable waters; the two zones are separated by approximately 1000' of earth in the Powder River Basin of WY.

HF Fluids can remain in the subsurface unrecovered, due to “leak off” into connected fractures and the pores of rocks. Fracturing fluids injected into the primary hydraulically induced fracture can intersect and flow (leak off) into preexisting smaller natural fractures. Some of the fluids lost in this way may occur very close to the well bore after traveling minimal distances in the hydraulically induced fracture before being diverted into other fractures and pores. Once “mixed” with the native water, local and regional vertical and horizontal gradients may influence where and if these fluids will come in contact with usable water zones, assuming that there is inadequate recovery either through the initial flowback or over the productive life of the well. Faults, folds, joints, etc., could also alter localized flow patterns as discussed below.

The following processes can influence effective recovery of the fracture fluids:

Check-Valve Effect

A check-valve effect occurs when natural and/ or newly created fractures open and HF fluid is forced into the fractures when fracturing pressures are high, but the fluids are subsequently prevented from flowing back toward the wellbore as the fractures close when the fracturing pressure is decreased (Warpinski et al., 1988; Palmer et al., 1991a). A long fracture can be pinched-off at some distance from the wellbore. This reduces the effective fracture length. HF fluids trapped beyond the “pinch point” are unlikely to be recovered during flowback and oil/gas is unlikely to be recovered during production.

In most cases, when the fracturing pressure is reduced, the fracture closes in response to natural subsurface compressive stresses. Because the primary purpose of hydraulic fracturing is to increase the effective permeability of the target formation and connect new or widened fractures to the wellbore, a closed fracture is of little use. Therefore, a component of HF is to “prop” the fracture open, so that the enhanced permeability from the pressure-induced fracturing persists even after fracturing pressure is terminated. To this end, operators use a system of fluids and “proppants” to create and preserve a high- permeability fracture-channel from the wellbore deep into the formation.

The check-valve effect takes place in locations beyond the zone where proppants have been placed (or in smaller secondary fractures that have not received any proppant). It is possible that some volume of stimulation fluid cannot be recovered due to its movement into zones that were not completely “propped” open.

Adsorption and Chemical Reactions

Adsorption and chemical reactions can also prevent HF fluids from being recovered. Adsorption is the process by which fluid constituents adhere to a solid surface and are thereby unavailable to flow with groundwater. Adsorption to coal is likely; however, adsorption to other geologic material (e.g., shale, sandstone) is likely to be minimal. Another possible reaction affecting the recovery of fracturing fluid constituents is the neutralization of acids (in the fracturing fluids) by carbonates in the subsurface.

Movement of Fluids Outside the Capture Zone

Fracturing fluids injected into the target zone flow into fractures under very high pressure. The hydraulic gradients driving fluid flow away from the wellbore during injection are much greater than the hydraulic gradients pulling fluid flow back toward the wellbore during flowback and production (pumping) of the well. Some portion of the fracturing fluids could be forced along the hydraulically induced fracture to a point beyond the capture zone of the production well. The size of the capture zone will be affected by the regional groundwater gradients, and by the drawdown caused by producing the well. Site-specific geologic, hydrogeologic, injection pressure, and production pumping details should provide the information needed to estimate the dimension of the production well capture zone and the extent to which the fracturing fluids might disperse and dilute.

Incomplete Mixing of Fracturing Fluids with Water

Steidl (1993) documented the occurrence of a gelling agent that did not dissolve completely and actually formed clumps at 15 times the injected concentration in an induced fracture. Steidl also directly observed, in his mined-through studies, gel hanging in stringy clumps in many other induced fractures. As Willberg et al. (1997) noted, laboratory studies indicate that fingered flow of water past residual gel may impede fluid recovery. Therefore, some fracturing fluid gels appear not to flow with groundwater during production pumping and remain in the subsurface unrecovered. Such gels are unlikely to flow with groundwater during production, but may present a source of gel constituents to flowing groundwater during and after production.

Authorization of any future proposed projects , would require full compliance with local, state, and federal regulations and laws that relate to surface and groundwater protection and would be subject to routine inspections by the BLM and the Wyoming Oil

and Gas Commission as described in Memorandum of Understanding WY920-94-09-79, dated September 21, 1994, prior to approval.

GEOLOGIC HAZARDS (INCLUDING SEISMIC/LANDSLIDES)

Potential geologic hazards caused by HF include induced seismic activity. Induced seismic activity could indirectly cause surficial landslide activity where soils/slopes are susceptible to failure.

Landslides involve the mass movement of earth materials down slopes and can include debris flows, soil creep, and slumping of large blocks of material. There are no identified landslides in the project area [Kemmerer RMP (2010), Pinedale RMP (2008), Green River RMP (1997), Rock Springs RMP Revision, and Rawlins RMP (2008) Chapter 2, Affected Environment and/or Summary of the Management Situation Analysis; Wyoming State Geological Survey (2011)].

Earthquakes occur when energy is released due to blocks of the earth's crust moving along areas of weakness or faults. Earthquakes attributable to human activities are called "induced seismic events" or "induced earthquakes." In the past several years induced seismic events related to energy development projects have drawn heightened public attention. Although only a very small fraction of injection and extraction activities at hundreds of thousands of energy development sites in the United States have induced seismicity at levels that are noticeable to the public, seismic events caused by or likely related to energy development have been measured and felt in Alabama, Arkansas, California, Colorado, Illinois, Louisiana, Mississippi, Nebraska, Nevada, New Mexico, Ohio, Oklahoma, and Texas.

A study conducted by the National Academy of Sciences¹² studied the issue of induced seismic activity from energy development. As a result of the study, they found that: (1) the process of hydraulic fracturing a well as presently implemented for shale gas recovery does not pose a high risk for inducing felt seismic events; and (2) injection for disposal of waste water derived from energy technologies into the subsurface does pose some risk for induced seismicity, but very few events have been documented over the past several decades relative to the large number of disposal wells in operation.

The potential for induced seismicity cannot be made at the leasing stage; as such, it will be evaluated at the APD stage should the parcel be sold/issued, and a development proposal submitted.

SPILL RESPONSE AND REPORTING

Spill Prevention, Control, and Countermeasure (SPCC) - EPA's rules include requirements for oil spill prevention, preparedness, and response to prevent oil discharges to navigable waters and adjoining shorelines. The rule requires that operators of specific facilities prepare, amend, and implement SPCC Plans. The SPCC rule is part of the Oil Pollution Prevention regulation, which also includes the Facility Response Plan (FRP) rule. Originally published in 1973 under the authority of §311 of the Clean Water Act, the Oil Pollution Prevention regulation sets forth requirements for prevention of, preparedness for, and response to oil discharges at specific non-transportation-related facilities. To prevent oil from reaching navigable waters and adjoining shorelines, and to contain discharges of oil, the regulation requires the operator of these facilities to develop and implement SPCC Plans and establishes procedures, methods, and equipment requirements (Subparts A, B, and C). In 1990, the Oil Pollution Act amended the Clean Water Act to require some oil storage facilities to prepare Facility Response Plans. On July 1, 1994, EPA finalized the revisions that direct facility owners or operators to prepare and submit plans for responding to a worst-case discharge of oil.

In addition to EPA's requirements, operators must provide a plan for managing waste materials, and for the safe containment of hazardous materials, per Onshore Order #1 with their APD proposal. All spills and/or undesirable events are managed in accordance with Notice to Lessee (NTL) 3-A and WY Information Memorandums 2008-028: *NTL- 3A Reporting Requirements* and 2009-021 *Guidance & Standards for Response to Oil & Gas-Related Spills & Clean-Up Criteria*. Regulations found at 43 CFR 3162.5(c) provide BLM with the necessary regulatory framework for responding to all spills and/or undesirable events related to hydraulic fracturing operations.

PUBLIC HEALTH AND SAFETY

The intensity, and likelihood, of potential impacts to public health and safety, and to the quality of usable water aquifers is directly related to proximity of the proposed action to domestic and/or community water supplies (wells, reservoirs, lakes, rivers, etc.) and/or agricultural developments. The potential impacts are also dependent on the extent of the production well's capture zone and well integrity. Standard Lease Notice No.1 specifies that development is generally restricted within a quarter mile of occupied dwellings and within 500 feet of riparian habitats and wetlands, perennial water sources (rivers, springs, water wells,

¹² Induced Seismicity Potential in Energy Technologies, National Academy of Sciences, 2012

etc.) and/or floodplains. Intensity of impact is likely dependent on the density of development. Further information related to the rate of development is provided in the Leasing Environmental Analysis under cumulative impacts.

HF White Paper
Table

Field Office (Year of RFD)	Projected Number of CBM wells	Projected Number of Non-CBM/ Conventional Wells	Max Frac Volume CBM (gallons)	Total Est. H2O for CBM	Max Frac Volume Non_CBM (gallons)	Total Est. H2O for Non-CBM	Total Projected H2O for HF (gallons)	Total Projected H2O for HF (barrels)	Total Projected H2O for HF (acre-feet)
BFO (2012)	10,343	3,865	300,000	3,102,900,000	5,000,000	19,325,000,000	22,427,900,000	711,996,824	67,736.09
BHB (2010) (WFO/CYFO)	150	1,890	300,000	45,000,000	5,000,000	9,450,000,000	9,495,000,000	301,428,571	28,676.52
CFO (2005)	700	2,100	300,000	210,000,000	5,000,000	10,500,000,000	10,710,000,000	340,000,000	32,346.03
NFO (2004)	0	30	300,000	0	5,000,000	150,000,000	150,000,000	4,761,905	453.03
LFO (2009)	861	2,566	300,000	258,300,000	5,000,000	12,830,000,000	13,088,300,000	415,501,587	39,528.90
RFO (2004)	4,655	4,655	300,000	1,396,500,000	5,000,000	23,275,000,000	24,671,500,000	783,222,221	74,512.14
RSFO (GRRMP/1991)	300	1,258	300,000	90,000,000	5,000,000	6,290,000,000	6,380,000,000	202,539,682	19,268.69
RSFO (JMH/2002)	50	314	300,000	15,000,000	5,000,000	1,570,000,000	1,585,000,000	50,317,460	4,786.97
KFO (2006)	640	220	300,000	192,000,000	5,000,000	1,100,000,000	1,292,000,000	41,015,873	3,902.06
PFO (2006)	600	8,580	300,000	180,000,000	5,000,000	42,900,000,000	43,080,000,000	1,367,619,046	130,108.96
Total	18,299	25,478		5,489,700,000		127,390,000,000	132,879,700,000	4,218,403,168	401,319

Calculation assumes 100% of HF H2O is freshwater.

Conversion factor: gallons to barrels: *0.0317460317 Conversion factor: barrels to acre feet: /10511.3365126

5.7 Lease Parcel Disposition

2018Q4 Parcel Disposition and Acreage Summary													
Parcel #	Field Office	Acre	Acre Deferred	Acre Deleted	Not Offered Acreage	Total Acres Offered	PHMA/GHMA	Big Game Migration Corridor	Remarks	Result	Not offered portion	Delete portion	Defer Portion
1	RFO	509.10				509.10	PHMA			Offer			
2	RFO	2298.75		282.68		2016.07	PHMA/GHMA		Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.)	Delete in Part/ Offer in Part		s2 lots 7,8, s2nw, sw	
3	RFO	2080.00				2080.00	PHMA			Offer			
4	RFO	800.00				800.00	PHMA			Offer			
5	RFO	960.96		960.96		0.00			Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.)	Delete All			
6	RFO	1326.87		1326.87		0.00			Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.)	Delete All			
7	RFO	440.00		440.00		0.00			Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.)	Delete All			
8	RFO	560.00		560.00		0.00			Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.)	Delete All			

9	RFO	1920.00		1920.00		0.00			Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.)	Delete All			
10	RFO	2479.67		2479.67		0.00			Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.)	Delete All			
11	RFO	240.00		80.00		160.00	PHMA		Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.) ***Combine remainder with parcels 13 and 14	Delete in Part/ Offer in Part		s23 sese; s24 nese	
12	RFO	320.00		320.00		0.00			Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.)	Delete All			
13	RFO	2297.70		2177.70		120.00	PHMA/GHM A		Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.) ***Combine remainder with parcels 11 and 14	Delete in Part/ Offer in Part		s27 n2, sw, s2se,swse; s28 all; s29 e2, n2w2,n2sw; s30 lots 5-6, ne,e2nw,n2se	
14	RFO	80.00		40.00		40.00	PHMA/GHM A		Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.) ***Combine remainder with parcels 11 and 13	Delete in Part/ Offer in Part		s33 swne	

15	RFO	1793.07		1609.82		183.25	PHMA		Upper Muddy Creek/Grizzly WHMA and the Cow Butte/Wild Cow WHMA. (These WHMAs are closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-41 and pg. 2-34.)	Delete in Part/ Offer in Part		s1 lots 13-16,18,21,22,sw; s5 lots 17-21; s8 e2ne, w2nw, s2; s15 sese; s22 ne, s2	
16	RFO	1440.00		1440.00		0.00			Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.)	Delete All			
17	RFO	1282.63		1282.63		0.00			Upper Muddy Creek/Grizzly WHMA. (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-41)	Delete All			
18	RFO	2070.07				2070.07	PHMA			Offer			
19	RFO	2558.68				2558.68	PHMA/GHM A			Offer			
20	RFO	1920.00				1920.00	PHMA			Offer			
21	RFO	643.32				643.32	PHMA/GHM A			Offer			
22	RFO	2234.00				2234.00	PHMA			Offer			
23	RFO	1920.00				1920.00	PHMA			Offer			
24	RFO	644.60				644.60	PHMA			Offer			
25	RFO	1926.87				1926.87	PHMA			Offer			
26	RFO	633.81				633.81	PHMA			Offer			
27	RFO	2560.00				2560.00	PHMA			Offer			
28	RFO	2160.00				2160.00	PHMA			Offer			
29	RFO	2004.32				2004.32	PHMA			Offer			
30	RFO	1920.00				1920.00	PHMA			Offer			
31	RFO	643.64				643.64	PHMA			Offer			
32	RFO	1280.00				1280.00	PHMA			Offer			

33	RFO	2492.01				2492.01	PHMA/GHM A			Offer			
34	RFO	2557.52				2557.52	PHMA			Offer			
35	RFO	2560.00				2560.00	PHMA/GHM A			Offer			
36	RFO	2559.96				2559.96	PHMA			Offer			
37	RFO	2519.88				2519.88	PHMA			Offer			
38	RFO	2480.00				2480.00	PHMA			Offer			
39	RFO	1920.00				1920.00	PHMA			Offer			
40	RFO	420.24				420.24	GHMA			Offer			
41	RFO	2274.57				2274.57	GHMA			Offer			
42	RFO	2400.00				2400.00	GHMA			Offer			
43	RFO	2160.00				2160.00	GHMA			Offer			
44	RFO	2080.00				2080.00	GHMA			Offer			
45	RFO	2042.01				2042.01	GHMA			Offer			
46	RFO	917.21				917.21	GHMA			Offer			
47	RFO	40.00				40.00	GHMA			Offer			
48	RFO	1545.88		1225.88		320.00	GHMA		Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.)	Delete in Part/ Offer in Part		s13 lots 1-4, w2e2, w2; s24 lots 1-4, w2e2, w2	
49	RFO	1280.00		745.00		535.00	PHMA/GHM A		Cow Butte/Wild Cow WHMA (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34.)	Delete in Part/ Offer in Part		s34 nene, e2nwn, e2nw, swne; s35 all	
50	RFO	1445.86		1445.86		0.00			Upper Muddy Creek/Grizzly WHMA. (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-41)	Delete All			

51	RFO	1928.41		1928.41		0.00			Upper Muddy Creek/Grizzly WHMA. (The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-41)	Delete All			
52	RFO	2555.58				2555.58	PHMA			Offer			
53	RFO	1241.91				1241.91	PHMA			Offer			
54	RFO	2509.48				2509.48	PHMA			Offer			
55	RFO	2520.00				2520.00	PHMA			Offer			
56	RFO	1240.00				1240.00	PHMA			Offer			
57	RFO	1159.99				1159.99	GHMA			Offer			
58	RFO	2320.00				2320.00	GHMA			Offer			
59	RFO	2560.00				2560.00	GHMA			Offer			
60	RFO	2154.82				2154.82	GHMA			Offer			
61	RFO	2240.00				2240.00	GHMA			Offer			
62	RFO	1595.23				1595.23	GHMA			Offer			
63	RFO	1854.93				1854.93	GHMA			Offer			
64	RFO	640.00				640.00	GHMA			Offer			
65	RFO	611.17				611.17	GHMA			Offer			
66	RFO	320.00				320.00	GHMA			Offer			
67	RFO	2392.49				2392.49	GHMA			Offer			
68	RFO	1282.61				1282.61	GHMA			Offer			
69	RFO	2106.15				2106.15	GHMA			Offer			
70	RFO	1160.00				1160.00	GHMA			Offer			
71	RFO	960.00				960.00	GHMA			Offer			
72	RFO	1078.82				1078.82	GHMA			Offer			
73	RFO	76.97				76.97	GHMA			Offer			
74	RFO	2445.94				2445.94	PHMA/GHM A			Offer			
75	RFO	1240.10				1240.10	GHMA			Offer			

76	RFO	1876.68				1876.68	PHMA/GHM A			Offer			
77	RFO	400.00				400.00	GHMA			Offer			
78	RFO	2080.00				2080.00	GHMA			Offer			
79	RFO	2354.92				2354.92	GHMA			Offer			
80	RFO	1443.80				1443.80	GHMA			Offer			
81	RFO	624.06				624.06	GHMA			Offer			
82	RFO	669.03				669.03	GHMA			Offer			
83	RFO	480.00				480.00	PHMA/GHM A			Offer			
84	RFO	745.91				745.91	PHMA/GHM A			Offer			
85	RFO	1920.00				1920.00	GHMA			Offer			
86	RFO	121.01				121.01	GHMA			Offer			
87	RFO	1919.14				1919.14	PHMA			Offer			
88	RFO	1443.59				1443.59	GHMA			Offer			
89	RFO	800.00				800.00	GHMA			Offer			
90	RFO	718.96				718.96	GHMA			Offer			
91	RFO	1878.60				1878.60	GHMA			Offer			
92	RFO	1920.00				1920.00	GHMA			Offer			
93	RFO	320.04				320.04	GHMA			Offer			
94	RFO	1000.00				1000.00	GHMA			Offer			
95	RFO	640.00				640.00	GHMA			Offer			
96	RFO	2502.31				2502.31	GHMA			Offer			
97	RFO	618.90				618.90	PHMA/GHM A			Offer			
98	RFO	2530.98				2530.98	GHMA			Offer			
99	RFO	2560.00				2560.00	GHMA			Offer			
100	RFO	1761.60				1761.60	PHMA			Offer			
101	RFO	1880.00				1880.00	GHMA			Offer			
102	RFO	2560.00				2560.00	GHMA			Offer			
103	RFO/RSF O	1760.00				1760.00	GHMA			Offer			

104	RFO	1521.60				1521.60	GHMA			Offer			
105	RFO	167.96				167.96	PHMA			Offer			
106	RFO	2523.23				2523.23	PHMA			Offer			
107	RFO	2400.00				2400.00	GHMA			Offer			
108	RFO	2280.00				2280.00	PHMA			Offer			
109	RFO	1919.44				1919.44	PHMA			Offer			
110	RFO	1120.00				1120.00	GHMA			Offer			
111	RFO/RSFO	1360.00				1360.00	GHMA			Offer			
112	RFO/RSFO	1891.84				1891.84	GHMA			Offer			
113	RFO/RSFO	2560.00	2560.00			0.00	GHMA		VRM Amendment	Defer ALL			
114	RSFO	614.67				614.67	GHMA			Offer			
115	RFO	682.16				682.16	PHMA			Offer			
116	RFO	1787.37				1787.37	GHMA			Offer			
117	RFO	1765.39				1765.39	GHMA			Offer			
118	RFO/RSFO	2240.00				2240.00	GHMA			Offer			
119	RSFO	1089.07				1089.07	GHMA			Offer			
120	RSFO	1316.79				1316.79	GHMA			Offer			
121	RSFO	640.00				640.00	GHMA			Offer			
122	RFO/RSFO	1197.91				1197.91	GHMA			Offer			
123	RSFO	120.00				120.00	GHMA			Offer			
124	RFO	55.19				55.19	PHMA			Offer			
125	RFO/RSFO	1120.00				1120.00	PHMA/GHMA			Offer			
126	RFO/RSFO	2322.64				2322.64	GHMA			Offer			
127	RFO	960.00				960.00	GHMA			Offer			
128	RSFO	640.00				640.00	GHMA			Offer			
129	RSFO	1521.00				1521.00	GHMA			Offer			
130	RSFO	1078.60				1078.60	PHMA			Offer			
131	RSFO	126.68				126.68	GHMA			Offer			

132	RSFO	2433.31				2433.31	PHMA			Offer			
133	RSFO	2406.32				2406.32	PHMA			Offer			
134	RSFO	1080.00				1080.00	PHMA/GHM A			Offer			
135	RSFO	2534.36				2534.36	PHMA/GHM A			Offer			
136	RSFO	2460.14	694.88			1765.26	PHMA		Coal Conflict; RS RMP Revision	Defer in Part/Offer in Part			S6, lots 8-14; S6, s2ne, senw, e2sw, se
137	RSFO	2076.16	1916.16			160.00	PHMA/GHM A		Coal Conflict; RS RMP Revision	Defer in Part/Offer in Part			s18, lots 5-8; s18 e2, e2w2; s22 all; s26 all
138	RSFO	1268.88	1268.88			0.00	GHMA		Coal Conflict; RS RMP Revision	Defer ALL			
139	RSFO	640.00				640.00	PHMA			Offer			
140	RFO	2212.38				2212.38	GHMA			Offer			
141	RSFO	1813.36	1813.36			0.00	GHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
142	RSFO	805.78	805.78			0.00	GHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
143	RSFO	2402.96	2402.96			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
144	RSFO	2550.95	2550.95			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
145	RSFO	2560.00	2560.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
146	RSFO	2298.98	2298.98			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
147	RSFO	1454.17	1454.17			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
148	RSFO	1700.08	1700.08			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
149	RSFO	2540.76				2540.76	PHMA			Offer			
150	RSFO	2239.15				2239.15	PHMA			Offer			
151	RSFO	2560.00				2560.00	PHMA			Offer			

152	RSFO	1920.00				1920.00	PHMA			Offer			
153	RSFO	2518.86				2518.86	PHMA			Offer			
154	RSFO	2560.00				2560.00	PHMA			Offer			
155	RSFO	2560.00				2560.00	PHMA			Offer			
156	RSFO	1910.88	1910.88			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
157	RSFO	1920.00				1920.00	PHMA			Offer			
158	RSFO	2498.79				2498.79	PHMA			Offer			
159	RSFO	2560.00				2560.00	PHMA			Offer			
160	RSFO	2485.04				2485.04	PHMA			Offer			
161	RSFO	1600.00				1600.00	PHMA			Offer			
162	RSFO	1920.00				1920.00	PHMA			Offer			
163	RSFO	2210.04				2210.04	GHMA			Offer			
164	RSFO	1890.08				1890.08	GHMA			Offer			
165	RSFO	1600.00				1600.00	PHMA/GHM A			Offer			
166	RSFO	2560.00	359.80			2200.20	GHMA		Coal Conflict; RS RMP Revision	Defer in Part/ Offer in Part			s2 lots 3,4; s2 swnw; s10 nw, n2sw
167	RSFO	2549.57	479.68			2069.89	GHMA		Coal Conflict; RS RMP Revision	Defer in Part/ Offer in Part			s4 lots 1-2, se, s2ne, senw, E2sw, Ssw
168	RSFO	2558.40				2558.40	GHMA			Offer			
169	RSFO	2560.00				2560.00	GHMA			Offer			
170	RSFO	2560.00	1280.00			1280.00	GHMA		Coal Conflict; RS RMP Revision	Defer in Part/ Offer in Part			s12 all; s14 all
171	RSFO	2341.33				2341.33	GHMA			Offer			
172	RSFO	2551.60				2551.60	GHMA			Offer			
173	RSFO	2560.00	1840.00			720.00	GHMA		Coal Conflict; RS RMP Revision	Defer in Part/ Offer in Part			s24 all; s26 all; s34 e2, sw, e2nw
174	RSFO	2064.48				2064.48	GHMA			Offer			
175	RSFO	2560.00				2560.00	GHMA			Offer			
176	RSFO	1752.98				1752.98	GHMA			Offer			

177	RSFO	1098.32	498.32			600.00	GHMA		Town of Superior Water Supply; RS RMP Revision	Defer in Part/ Offer in Part			s4 lots 1-4, s2; s8 sww
178	RSFO	2241.68	800.00			1441.68	PHMA/GHM A		Coal Conflict; RS RMP Revision	Defer in Part/ Offer in Part			s2 lots 1-4, s2n2, s2; s10 ne
179	RSFO	1120.00	640.00			480.00	GHMA		Coal Conflict; RS RMP Revision	Defer in Part/ Offer in Part			s12 all
180	RSFO	638.88	638.88			0.00	GHMA	Red Desert to Hoback	Town of Superior Water Supply; RS RMP Revision	Defer ALL			
181	RSFO	1460.30	1460.30			0.00	GHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
182	RSFO	1920.56	1920.56			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
183	RSFO	2554.99	2554.99			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
184	RSFO	2560.00	2560.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
185	RSFO	2366.72	2366.72			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
186	RSFO	880.85	880.85			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
187	RSFO	2074.47	2074.47			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
188	RSFO	2181.22	2181.22			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
189	RSFO	2080.00	2080.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
190	RSFO	2552.56	2552.56			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
191	RSFO	2553.08	2553.08			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
192	RSFO	2560.00	2560.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			

193	RSFO	2553.56	2553.56			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
194	RSFO	1274.36	1274.36			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
195	RSFO	1920.00	1920.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
196	RSFO	2081.36	800.00			1281.36	GHMA		Greater Little Mountain; RS RMP Revision	Defer in Part/ Offer in Part			s10 all; s13 SW
197	RSFO	2418.14	2418.14			0.00	GHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
198	RSFO	2547.08	2547.08			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
199	RSFO	2560.00	2560.00			0.00	GHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
200	RSFO	2547.64	2547.64			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
201	RSFO	2560.00	2560.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
202	RSFO	2537.34	2537.34			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
203	RSFO	1880.00	1880.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
204	RSFO	2139.58				2139.58	GHMA			Offer			
205	RSFO	2560.00				2560.00	GHMA			Offer			
206	RSFO	1885.36				1885.36	GHMA			Offer			
207	RSFO	2520.00				2520.00	GHMA			Offer			
208	RSFO	903.53	903.53			0.00	GHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
209	RSFO	2559.76				2559.76	GHMA			Offer			
210	RSFO	2235.96				2235.96	GHMA			Offer			
211	RSFO	2560.00				2560.00	GHMA			Offer			

212	RSFO	1877.84				1877.84	GHMA			Offer			
213	RSFO	2550.24				2550.24	GHMA			Offer			
214	RSFO	2000.00				2000.00	GHMA			Offer			
215	RSFO	2547.24				2547.24	GHMA			Offer			
216	RSFO	1920.00				1920.00	GHMA			Offer			
217	RSFO	1920.00				1920.00	GHMA			Offer			
218	RSFO	505.12	40.00			465.12	GHMA	Red Desert to Hoback	Town of Superior Water Supply; RS RMP Revision	Defer in Part; Offer in Part			
219	RSFO	2240.16	2240.16			0.00	PHMA	Red Desert to Hoback	RS RMP Revision; Big Game Migration	Defer ALL			
220	RSFO	2238.32	2238.32			0.00	PHMA/GHM A	Red Desert to Hoback	Town of Superior Water Supply; RS RMP Revision	Defer in Part; Offer in Part			s24 s2, s2n2; s26 all
221	RSFO	2129.36	732.17	1397.19		0.00	PHMA		Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12); Greater Little Mountain; RS RMP Revision	Defer in Part/ Delete in Part		S3 lots 5-7, ssws; s4 all; s5 all	s1 s2n2; s2 lots 5-7, e2, e2nw, nesw; s3 lots 8-10, sesw
222	RSFO	1921.99		1921.99		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12)	Delete All			
223	RSFO	2400.75	2400.75			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
224	RSFO	1778.79	75.00	1703.79		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12); Greater Little Mountain; RS RMP Revision	Defer in Part/ Delete in Part		017 LOTS 1-6, e2; s18 lots 5-12; s19 lots 9, 12, 13; s20 lots 5-9, ne; s16 SENE, S2N2SENE, S2SWNE, NWSWNE, W2NWNE	s16 NENE, NESWNE; E2NWNE; N2N2SENE

225	RSFO	1528.18	1076.44	451.74		0.00	GHMA		Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12); Greater Little Mountain; RS RMP Revision	Defer in Part/ Delete in Part		s21 lots 5,6, ne, n2nw, swnw; s22 LOT 5	s22 lots 3,4,6-8; s23 lots 3-10, sene; s24 lots 3-10, s2n2;
226	RSFO	2507.38	2507.38			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
227	RSFO	1480.21	1397.74	82.47		0.00	PHMA		Red Creek Badlands Wilderness Study Area (WSA is closed to new oil and gas leasing per 1996 Green River RMP pg. 23-24); Greater Little Mountain; RS RMP Revision	Defer in Part/ Delete in Part		s19, lots 8-10	s17 lots 1-5, n2; s18 lots 5-8, e2, e2w2; s19 lots 5-7, 11; s20 lots 1-5
228	RSFO	2027.34	2027.34			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
229	RSFO	1506.31	1426.31	80.00		0.00	PHMA		Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12); Greater Little Mountain; RS RMP Revision	Defer in Part/ Delete in Part		Sec. 028 SWSW, NWSW	Sec. 026 LOTS 1-4; 026 N2N2,NESE; 027 LOTS 1-5; 027 S2NE,W2; 028 LOTS 1; 028 E2,NENW,S2NW,E2S W
230	RSFO	2094.56	477.15	1617.41		0.00	PHMA		Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12); Greater Little Mountain; RS RMP Revision	Defer in Part/ Delete in Part		Sec. 029 S2; 030 LOTS 6, 10-11, SE, E2SE; 031 LOTS 5-14; 031 SE, E2SW; 032 LOTS 1-10; 032 W2SW,SESW,SWSE	Sec. 029 LOTS 1,2; 029 NENW, NWNE, S2N2; 030 LOTS 5, 7-9
231	RSFO	1002.74	242.74	760.00		0.00	PHMA		Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12);	Defer in Part/ Delete in Part		s33 lots 1-10, n2sw; s34 lots 4,5,6, swnw	Sec. 034 LOTS 1-3; 034 N2NW, SENW; S35: LOTS 1-5; NESE, S2SE

									Greater Little Mountain; RS RMP Revision				
232	RSFO	2181.36	2181.36			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
233	RSFO	1869.88	1869.88			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
234	RSFO	1562.53	1562.53			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
235	RSFO	2035.04	2035.04			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
236	RSFO	2520.00	2520.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
237	RSFO	2560.00	2560.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
238	RSFO	1820.09	1820.09			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
239	RSFO	1840.00	1840.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
240	RSFO	2167.95	2167.95			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
241	RSFO	2532.27	2532.27			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
242	RSFO	2505.16	2505.16			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
243	RSFO	2110.86	2110.86			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
244	RSFO	2193.78	2193.78			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			

245	RSFO	2480.00	2480.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
246	RSFO	2380.38	2380.38			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
247	RSFO	1727.92	1727.92			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
248	RSFO	1945.83				1945.83	GHMA			Offer			
249	RSFO	2545.44				2545.44	PHMA			Offer			
250	RSFO	2460.53	795.45			1665.08	PHMA		Greater Little Mountain; RS RMP Revision	Defer in Part/ Offer in Part			Sec. 031 LOT 5;031 SESW,S2SE; 032 ALL;
251	RSFO	2204.48	2204.48			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
252	RSFO	2230.81	2230.81			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
253	RSFO	1920.40				1920.40	GHMA			Offer			
254	RSFO	2553.87				2553.87	GHMA			Offer			
255	RSFO	2560.00				2560.00	GHMA			Offer			
256	RSFO	1920.00				1920.00	GHMA			Offer			
257	RSFO	2548.64				2548.64	GHMA			Offer			
258	RSFO	2560.00				2560.00	GHMA			Offer			
259	RSFO	2440.00				2440.00	GHMA			Offer			
260	RSFO	1902.36			640.00	1262.36	GHMA		Green River Growth Management Area (area may remain unleased per 1996 Green River RMP pg. 12)	Not offered in part; Offer in Part	Sec. 020 ALL;		
261	RSFO	1760.00			1120.00	640.00	GHMA		Green River Growth Management Area (area may remain unleased per 1996 Green River RMP pg. 12)	Not offered n part; Offer in Part	Sec. 028 NW, NE, SE; 032 ALL;		
262	RSFO	880.00				880.00	GHMA			Offer			

263	RSFO	2518.88				2518.88	PHMA	Red Desert to Hoback		Offer			
264	RSFO	1077.46				1077.46	GHMA			Offer			
265	RSFO	1920.00				1920.00	GHMA			Offer			
266	RSFO	1089.37		1089.37		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12)	Delete All			
267	RSFO	1920.32		1920.32		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12)	Delete All			
268	RSFO	1751.09		1751.09		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12)	Delete All			
269	RSFO	1649.73		1649.73		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12)	Delete All			
270	RSFO	1045.49		1045.49		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12)	Delete All			
271	RSFO	2296.54		2296.54		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12)	Delete All			
272	RSFO	1477.34		1477.34		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12)	Delete All			

273	RSFO	1863.09	1863.09			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
274	RSFO	1483.53	1443.56	39.97		0.00	PHMA		Red Creek Badlands Wilderness Study Area (WSA is closed to new oil and gas leasing per 1996 Green River RMP pg. 23-24); Greater Little Mountain; RS RMP Revision	Defer in Part/ Delete in Part		s7 lot 9	s5 lots 9-24; s6 lots 15-30; s8 lots 1-4, 8
275	RSFO	2174.64	2094.65	79.99		0.00	PHMA/GHM A		Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12) / Red Creek Badlands Wilderness Study Area (WSA is closed to new oil and gas leasing per 1996 Green River RMP pg. 23-24); Greater Little Mountain; RS RMP Revision	Defer in Part/ Delete in Part		s9 sese; s10 lot 16	s9 lots 1-12; s10 lots 4-15, 17-19; s11 lots 5-8; s12 lots 4-17, e2sw
276	RSFO	1356.41	1236.80	119.61		0.00	PHMA		Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12) / Red Creek Badlands Wilderness Study Area (WSA is closed to new oil and gas leasing per 1996 Green River RMP pg. 23-24); Greater Little Mountain; RS RMP Revision	Defer in Part/ Delete in Part		s14 lot 10; s15 lot 3, 5	s13 lots 1-15, nese; s14 lots1-9, 11; s15 lots 1, 2, 6, e2ne
277	RSFO	1454.31		1454.31		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12);	Delete All			

									Greater Little Mountain; RS RMP Revision;				
278	RSFO	1545.50		1545.50		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12); Greater Little Mountain; RS RMP Revision	Delete All			
279	RSFO	1289.71		1289.71		0.00			Red Creek No Leasing Area (This area is closed to new oil and gas leasing per 1996 Green River RMP pg. 12); Greater Little Mountain; RS RMP Revision	Delete All			
280	RSFO	1641.51	1641.51			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
281	RSFO	2167.46	2167.46			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
282	RSFO	2292.44	2292.44			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
283	RSFO	2066.39	2066.39			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
284	RSFO	1885.05	1885.05			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
285	RSFO	1331.65	1331.65			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
286	RSFO	1563.15	1563.15			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
287	RSFO	2485.48	2485.48			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			

288	RSFO	1850.02	1850.02			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
289	RSFO	2118.14	319.81			1798.33	PHMA		Greater Little Mountain; RS RMP Revision	Defer in Part/Offer in Part			s1 lots 5,6, s2n2, s2; s2 lots 5-8, s2n2, n2sw, sesw,se; s8 all
290	RSFO	2396.22	2396.22			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
291	RSFO	2464.82	2464.82			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
292	RSFO	2505.04	2505.04			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
293	RSFO	2480.00	2480.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
294	RSFO	2280.00	2280.00			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
295	RSFO	1951.44	1951.44			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
296	RSFO	1444.90	1444.90			0.00	PHMA		Greater Little Mountain; RS RMP Revision	Defer ALL			
297	RSFO	1987.67				1987.67	PHMA			Offer			
298	RSFO	1240.00				1240.00	PHMA			Offer			
299	RSFO	2516.24				2516.24	GHMA			Offer			
300	RSFO	2507.73			2507.73	0.00	GHMA		Green River Growth Management Area (area may remain unleased per 1996 Green River RMP pg. 12)	Not offered; unresolved conflicts			
301	RSFO	2080.00			2080.00	0.00	GHMA		Green River Growth Management Area (area may remain unleased per 1996 Green River RMP pg. 12)	Not offered; unresolved conflicts			

302	RSFO	2239.95			1140.00	1099.95	GHMA		Green River Growth Management Area (area may remain unleased per 1996 Green River RMP pg. 12)	Not offered n part; Offer in Part	Sec. 014 SWSE, SESE, NESE; 026 ALL; 034 ALL;		
303	RSFO	1156.33				1156.33	GHMA			Offer			
304	RSFO	2509.60				2509.60	GHMA	Red Desert to Hoback		Offer			
305	RSFO	2000.00				2000.00	PHMA/GHM A			Offer			
306	RSFO	1918.40				1918.40	GHMA			Offer			
307	RSFO/PFO	602.42				602.42	PHMA			Offer			
308	PFO	1028.90				1028.90	PHMA/GHM A			Offer			
309	PFO	1438.54				1438.54	PHMA			Offer			
310	PFO	456.46				456.46	GHMA			Offer			
311	PFO	2437.78				2437.78	GHMA			Offer			
312	PFO	1828.64				1828.64	GHMA			Offer			
313	PFO	239.63				239.63	GHMA			Offer			
314	PFO	80.00				80.00	GHMA			Offer			
315	PFO	957.18				957.18	GHMA			Offer			
316	PFO	1268.28		85.83		1182.45	GHMA		Ross Butte Management Area (unavailable for oil and gas leasing per Nov 2008 Pinedale RMP pg. 2-57)	Delete in Part/ Offer in Part		s6 lots 10, 11	
317	PFO	997.99				997.99	GHMA			Offer			
318	PFO	2560.00		960.00		1600.00	GHMA		Ross Butte Management Area (unavailable for oil and gas leasing per Nov 2008 Pinedale RMP pg. 2-57)	Delete in Part/ Offer in Part		s26 n2w2, n2sw, ssws, nwne; s27 all	
319	PFO	1920.00		1920.00		0.00			Ross Butte Management Area (unavailable for oil and gas leasing per	Delete All			

									Nov 2008 Pinedale RMP pg. 2-57)				
320	PFO	1280.00		560.00		720.00	GHMA		Ross Butte Management Area (unavailable for oil and gas leasing per Nov 2008 Pinedale RMP pg. 2-57)	Delete in Part/ Offer in Part		s33 n2; s34 n2w2, n2ne	
321	PFO	480.00				480.00	GHMA			Offer			
322	PFO	920.00				920.00	PHMA/GHM A			Offer			
323	PFO	319.29	319.29			0.00	GHMA	Red Desert to Hoback	Tribal Consultation	Defer ALL			
324	RSFO	2122.35				2122.35	PHMA			Offer			
325	RSFO	640.00				640.00	PHMA/GHM A			Offer			
326	PFO	2054.92				2054.92	GHMA			Offer			
327	PFO	2268.89				2268.89	GHMA			Offer			
328	PFO	2308.64				2308.64	GHMA			Offer			
329	PFO	1636.84				1636.84	GHMA			Offer			
330	PFO	960.00				960.00	GHMA			Offer			
331	PFO	160.00				160.00	GHMA			Offer			
332	KFO	1120.00				1120.00	GHMA			Offer			
333	KFO	2459.84				2459.84	PHMA			Offer			
334	KFO	2527.69				2527.69	PHMA/GHM A			Offer			
335	KFO	1244.15				1244.15	PHMA/GHM A			Offer			
336	KFO	1225.84				1225.84	PHMA/GHM A			Offer			
337	KFO	280.00				280.00	PHMA			Offer			
338	KFO	1560.00				1560.00	PHMA/GHM A			Offer			
339	KFO	1961.90				1961.90	PHMA/GHM A			Offer			
340	KFO	2015.62				2015.62	PHMA/GHM A			Offer			

341	KFO	1229.61				1229.61	PHMA/GHM A			Offer			
342	KFO	1920.00				1920.00	PHMA/GHM A			Offer			
343	KFO	1921.27				1921.27	PHMA/GHM A			Offer			
344	KFO	1286.78				1286.78	PHMA			Offer			
345	KFO	2560.00				2560.00	PHMA/GHM A			Offer			
346	KFO	1928.64				1928.64	PHMA/GHM A			Offer			
347	KFO	1280.00				1280.00	PHMA/GHM A			Offer			
348	KFO	1720.00				1720.00	PHMA/GHM A			Offer			
349	KFO	1276.90				1276.90	PHMA/GHM A			Offer			
350	KFO	1663.26				1663.26	PHMA/GHM A			Offer			
351	KFO	1819.40				1819.40	PHMA/GHM A			Offer			
352	KFO	1922.60				1922.60	PHMA/GHM A			Offer			
353	KFO	2356.77				2356.77	PHMA/GHM A			Offer			
354	KFO	1945.28				1945.28	PHMA			Offer			
355	KFO	2227.39				2227.39	PHMA			Offer			
356	KFO	2341.69				2341.69	PHMA			Offer			
357	KFO	2560.00				2560.00	PHMA			Offer			
358	KFO	2560.00				2560.00	PHMA			Offer			
359	KFO	2560.00				2560.00	PHMA			Offer			
360	KFO	2560.00				2560.00	PHMA			Offer			
361	KFO	2429.60				2429.60	PHMA			Offer			
362	KFO	2560.00				2560.00	PHMA/GHM A			Offer			
363	KFO	648.80				648.80	PHMA/GHM A			Offer			
364	KFO	1928.96				1928.96	PHMA			Offer			
365	KFO	1921.60				1921.60	PHMA			Offer			
366	KFO	2560.00				2560.00	PHMA			Offer			

367	KFO	1920.42				1920.42	PHMA/GHM A			Offer			
368	KFO	2559.53				2559.53	PHMA			Offer			
369	KFO	1924.85				1924.85	PHMA			Offer			
370	KFO	1920.00				1920.00	PHMA			Offer			
371	KFO	1920.00				1920.00	PHMA			Offer			
372	KFO	1921.19				1921.19	PHMA			Offer			
373	KFO	2163.52				2163.52	PHMA/GHM A			Offer			
374	KFO	1927.46				1927.46	PHMA/GHM A			Offer			
375	KFO	2560.00				2560.00	PHMA			Offer			
376	KFO	1923.26				1923.26	PHMA			Offer			
377	KFO	640.00				640.00	PHMA			Offer			
378	PFO	1174.09				1174.09	PHMA			Offer			
379	KFO	2093.11				2093.11	PHMA			Offer			
380	KFO	2560.00				2560.00	PHMA/GHM A			Offer			
381	KFO	650.78				650.78	PHMA/GHM A			Offer			
382	KFO	1280.00				1280.00	PHMA/GHM A			Offer			
383	KFO	1922.57				1922.57	GHMA			Offer			
384	KFO	1255.76				1255.76	GHMA			Offer			
385	KFO	1952.68				1952.68	PHMA/GHM A			Offer			
386	KFO	2240.00				2240.00	PHMA			Offer			
387	KFO	2400.00				2400.00	PHMA			Offer			
388	KFO	1840.00	1840.00			0.00	PHMA		Tribal Consultation	Defer ALL			
389	KFO	2327.98				2327.98	PHMA/GHM A			Offer			
390	KFO	2400.00				2400.00	PHMA			Offer			
391	KFO	960.00				960.00	PHMA			Offer			
392	KFO	160.00				160.00	PHMA			Offer			
393	RFO	567.17				567.17	PHMA			Offer			

394	NFO	160				160.00	Non-Habitat			Offer			
395	NFO	1916.09				1916.09	GHMA			Offer			
396	NFO	200				200.00	GHMA			Offer			
397	NFO	160				160.00	Non-Habitat			Offer			
398	NFO	400				400.00	Non-Habitat			Offer			
399	NFO	1280				1280.00	GHMA			Offer			
400	NFO	80				80.00	PHMA\GHM A			Offer			
401	NFO	80				80.00	PHMA\GHM A			Offer			
402	NFO	1199.04	800.00			399.04	PHMA		Tribal Consultation	Defer in Part/Offer in Part			Sec. 008 W2NE,W2,N2SE; 010 NE,E2W2;
403	NFO	400				400.00	PHMA			Offer			
404	NFO	80				80.00	PHMA			Offer			
405	NFO	80				80.00	PHMA			Offer			
406	NFO	920	320.00			600.00	PHMA		Tribal Consultation	Defer in Part/Offer in Part			Sec. 008 E2NE,S2SE; S010 W2W2;
407	NFO	800				800.00	PHMA			Offer			
408	NFO	40				40.00	PHMA			Offer			
409	NFO	400				400.00	PHMA			Offer			
410	NFO	320				320.00	GHMA			Offer			
411	NFO	400				400.00	GHMA			Offer			
412	NFO	200				200.00	GHMA			Offer			
413	NFO	242.99				242.99	PHMA			Offer			
414	NFO	560				560.00	PHMA			Offer			
415	NFO	836.46				836.46	PHMA/GHM A			Offer			
416	NFO	2160				2160.00	PHMA/GHM A			Offer			
417	NFO	2481.4				2481.40	GHMA			Offer			
418	NFO	257.83				257.83	Connectivity			Offer			
419	NFO	1268.69				1268.69	Connectivity			Offer			

420	BFO	121.23				121.23	PHMA			Offer			
421	BFO	330.66				330.66	PHMA/GHM A			Offer			
422	BFO	724.08				724.08	PHMA/GHM A			Offer			
423	BFO	40.51	40.51			0.00	GHMA		Coal Conflict; RS RMP Revision	Defer ALL			
424	BFO	1416.61				1416.61	GHMA			Offer			
425	BFO	1240.27				1240.27	GHMA			Offer			
426	BFO	1994.66				1994.66	GHMA			Offer			
427	BFO	117.79				117.79	PHMA/GHM A			Offer			
428	BFO	414.98				414.98	PHMA			Offer			
429	BFO	1785.41				1785.41	GHMA			Offer			
430	BFO	280				280.00	GHMA			Offer			
431	CFO	157.11				157.11	GHMA			Offer			
432	BFO	198.41				198.41	GHMA			Offer			
433	BFO	123.34				123.34	GHMA			Offer			
434	BFO	257.41				257.41	GHMA			Offer			
435	BFO	603.85				603.85	GHMA			Offer			
436	BFO	315.98				315.98	GHMA			Offer			
437	BFO	40				40.00	GHMA			Offer			
438	BFO	267.77				267.77	GHMA			Offer			
439	BFO	462.39				462.39	GHMA			Offer			
440	BFO	202.14				202.14	GHMA			Offer			
441	BFO	1072.78				1072.78	GHMA			Offer			
442	BFO	1679.7				1679.70	GHMA			Offer			
443	BFO	40.4				40.40	GHMA			Offer			
444	BFO	391.71				391.71	GHMA			Offer			
445	BFO	279.35				279.35	GHMA			Offer			
446	BFO	1326.28				1326.28	GHMA			Offer			
447	BFO	847.32				847.32	GHMA			Offer			

448	BFO	365.36				365.36	GHMA			Offer			
449	BFO	35.52				35.52	GHMA			Offer			
450	BFO	80.68				80.68	GHMA			Offer			
451	BFO	402.72				402.72	GHMA			Offer			
452	BFO	318.44				318.44	GHMA			Offer			
453	BFO	118.51				118.51	GHMA			Offer			
454	BFO	440				440.00	GHMA			Offer			
455	BFO	40				40.00	GHMA			Offer			
456	BFO	368.07				368.07	GHMA			Offer			
457	BFO	40				40.00	GHMA			Offer			
458	BFO	1122.52				1122.52	GHMA			Offer			
459	BFO	160				160.00	GHMA			Offer			
460	BFO	722.43				722.43	GHMA			Offer			
461	BFO	323.21				323.21	GHMA			Offer			
462	BFO	480.19				480.19	GHMA			Offer			
463	BFO	2296.55				2296.55	GHMA			Offer			
464	BFO	200				200.00	GHMA			Offer			
465	BFO	1117.71				1117.71	PHMA/GHM A			Offer			
466	BFO	554.44				554.44	PHMA/GHM A			Offer			
467	BFO	2377.16				2377.16	PHMA/GHM A			Offer			
468	BFO	1160				1160.00	GHMA			Offer			
469	BFO	1120				1120.00	GHMA			Offer			
470	BFO	747.75				747.75	GHMA			Offer			
471	BFO	1000				1000.00	GHMA			Offer			
472	BFO	2240				2240.00	GHMA			Offer			
473	BFO	1343.77				1343.77	GHMA			Offer			
474	BFO	634.75				634.75	GHMA			Offer			
475	BFO	1360				1360.00	GHMA			Offer			

476	BFO	800				800.00	GHMA			Offer			
477	BFO	1167.54				1167.54	PHMA/GHM A			Offer			
478	BFO	370.2				370.20	PHMA/GHM A			Offer			
479	BFO	1084.31				1084.31	PHMA/GHM A			Offer			
480	BFO	2212.27				2212.27	PHMA/GHM A			Offer			
481	BFO	1955.36				1955.36	PHMA			Offer			
482	BFO	2396.58				2396.58	PHMA/GHM A			Offer			
483	BFO	1437.11				1437.11	PHMA/GHM A			Offer			
484	BFO	670.25				670.25	PHMA/GHM A			Offer			
485	BFO	437.64				437.64	GHMA			Offer			
486	BFO	2513.82				2513.82	PHMA/GHM A			Offer			
487	BFO	870.85				870.85	PHMA/GHM A			Offer			
488	BFO	565				565.00	GHMA			Offer			
489	BFO	680				680.00	GHMA			Offer			
490	BFO	632.95				632.95	GHMA			Offer			
491	BFO	913.24				913.24	GHMA			Offer			
492	BFO	1120				1120.00	GHMA			Offer			
493	BFO	1280				1280.00	GHMA			Offer			
494	BFO	2244.83				2244.83	PHMA/GHM A			Offer			
495	BFO	461.14				461.14	PHMA			Offer			
496	BFO	1010.22				1010.22	PHMA/GHM A			Offer			
497	BFO	571.09				571.09	PHMA/GHM A			Offer			
498	BFO	1336.69				1336.69	PHMA			Offer			
499	BFO	1240				1240.00	PHMA			Offer			
500	BFO	1840				1840.00	PHMA			Offer			
501	BFO	924.23				924.23	PHMA			Offer			

502	BFO	1120				1120.00	PHMA			Offer			
503	BFO	800				800.00	PHMA			Offer			
504	BFO	560				560.00	PHMA			Offer			
505	BFO	840				840.00	PHMA			Offer			
506	BFO	920				920.00	PHMA			Offer			
507	BFO	1158.52				1158.52	PHMA			Offer			
508	BFO	1240.24				1240.24	PHMA/GHM A			Offer			
509	BFO	1600				1600.00	GHMA			Offer			
510	BFO	2160				2160.00	PHMA/GHM A			Offer			
511	BFO	2402.64				2402.64	GHMA			Offer			
512	BFO	320				320.00	PHMA/GHM A			Offer			
513	BFO	1115.58				1115.58	PHMA/GHM A			Offer			
514	BFO	160.1				160.10	GHMA			Offer			
515	BFO	561.99				561.99	GHMA			Offer			
516	BFO	680.76				680.76	PHMA			Offer			
517	BFO	488.12				488.12	PHMA/GHM A			Offer			
518	BFO	480				480.00	GHMA			Offer			
519	CFO	673.05				673.05	GHMA			Offer			
520	BFO	2396.78				2396.78	PHMA/GHM A			Offer			
521	BFO	760				760.00	GHMA			Offer			
522	BFO	1520				1520.00	GHMA			Offer			
523	BFO	1664.86				1664.86	PHMA/GHM A			Offer			
524	BFO	1707.65				1707.65	PHMA			Offer			
525	BFO	807.73				807.73	PHMA/GHM A			Offer			
526	BFO	243.64				243.64	PHMA			Offer			
527	BFO	1433.84				1433.84	PHMA			Offer			
528	BFO	2240.2				2240.20	PHMA			Offer			

529	BFO	2402.99				2402.99	PHMA			Offer			
530	BFO	1915.16				1915.16	PHMA			Offer			
531	BFO	760				760.00	PHMA			Offer			
532	CFO	2438.6				2438.60	GHMA			Offer			
533	CFO	2356.89				2356.89	GHMA			Offer			
534	CFO	2184.74				2184.74	GHMA			Offer			
535	CFO	2246.04				2246.04	GHMA			Offer			
536	CFO	2248.28				2248.28	GHMA			Offer			
537	CFO	2090.28				2090.28	GHMA			Offer			
538	CFO	1612.32				1612.32	GHMA			Offer			
539	CFO	1080				1080.00	GHMA			Offer			
540	BFO	998.76				998.76	GHMA			Offer			
541	BFO	2499				2499.00	PHMA/GHM A			Offer			
542	BFO	1593.69				1593.69	GHMA			Offer			
543	BFO	2278.9				2278.90	GHMA			Offer			
544	BFO	2239.14				2239.14	PHMA/GHM A			Offer			
545	BFO	2516.28				2516.28	PHMA/GHM A			Offer			
546	BFO	2560				2560.00	PHMA/GHM A			Offer			
547	BFO	200.75				200.75	GHMA			Offer			
548	BFO	518.98				518.98	GHMA			Offer			
549	BFO	200				200.00	GHMA			Offer			
550	BFO	120				120.00	GHMA			Offer			
551	CFO	2514.44				2514.44	PHMA			Offer			
552	CFO	1912.38				1912.38	PHMA			Offer			
553	CFO	2463.8				2463.80	PHMA			Offer			
554	CFO	520				520.00	PHMA			Offer			
555	CFO	2364.04				2364.04	PHMA			Offer			
556	CFO	2313.35				2313.35	PHMA			Offer			

557	CFO	2057.21				2057.21	PHMA			Offer			
558	CFO	1560				1560.00	PHMA			Offer			
559	CFO	1280				1280.00	PHMA			Offer			
560	CFO	2240				2240.00	PHMA			Offer			
561	CFO	2436.55				2436.55	PHMA			Offer			
562	CFO	446.55				446.55	PHMA			Offer			
563	CFO	320				320.00	PHMA			Offer			
564	CFO	1869.16				1869.16	PHMA			Offer			
565	CFO	947.11				947.11	PHMA			Offer			
566	CFO	920				920.00	PHMA			Offer			
567	CFO	2356.53				2356.53	PHMA/GHM A			Offer			
568	CFO	2317.34				2317.34	PHMA/GHM A			Offer			
569	CFO	1483.91				1483.91	PHMA/GHM A			Offer			
570	CFO	740.62				740.62	PHMA			Offer			
571	CFO	560				560.00	PHMA			Offer			
572	CFO	1520				1520.00	PHMA/GHM A			Offer			
573	CFO	2422.64				2422.64	PHMA/GHM A			Offer			
574	CFO	593.46				593.46	PHMA			Offer			
575	CFO	2320				2320.00	PHMA/GHM A			Offer			
576	CFO	2132.05				2132.05	PHMA			Offer			
577	CFO	640				640.00	PHMA			Offer			
578	CFO	840				840.00	PHMA			Offer			
579	CFO	440				440.00	PHMA			Offer			
580	CFO	520				520.00	PHMA			Offer			
581	CFO	2309.89				2309.89	PHMA			Offer			
582	CFO	640				640.00	PHMA			Offer			
583	CFO	2359.78				2359.78	PHMA			Offer			
584	CFO	320				320.00	PHMA			Offer			

585	CFO	2185.55				2185.55	PHMA			Offer			
586	CFO	560				560.00	PHMA			Offer			
587	CFO	400				400.00	PHMA			Offer			
588	CFO	200				200.00	PHMA			Offer			
589	CFO	160				160.00	PHMA			Offer			
590	CFO	319.94				319.94	PHMA			Offer			
591	CFO	1119.01				1119.01	PHMA			Offer			
592	CFO	1079.01				1079.01	PHMA			Offer			
593	CFO	120				120.00	PHMA			Offer			
594	CFO	40				40.00	PHMA			Offer			
595	CFO	1080				1080.00	PHMA			Offer			
596	CFO	600				600.00	PHMA			Offer			
597	CFO	360				360.00	PHMA			Offer			
598	CFO	40				40.00	PHMA			Offer			
599	RFO	480	480.00			0.00	PHMA		VRM Amendment	Defer ALL			
600	CFO	316.12				316.12	PHMA			Offer			
601	CFO	1437.15				1437.15	PHMA			Offer			
602	CFO	880				880.00	PHMA			Offer			
603	RFO	558.95				558.95	PHMA/GHMA			Offer			
604	RFO	498.75		80.00		418.75	PHMA/GHMA		Portions of Parcel 604 are within the Cow Butte / Wild Cow WHMA. The WHMA is closed to new oil and gas leasing per Dec 2008 Rawlins RMP pg. 2-34	Delete in Part/ Offer in Part		Sec. 011 SENW, SESW	
605	RFO	1247.2				1247.20	PHMA			Offer			
606	WFO	80				80.00	GHMA			Offer			
607	WFO	120				120.00	GHMA			Offer			
608	WFO	40				40.00	GHMA			Offer			

609	WFO	120				120.00	GHMA			Offer			
610	WFO	608.8				608.80	GHMA			Offer			
611	WFO	807.83				807.83	GHMA			Offer			
612	WFO	271.4				271.40	GHMA			Offer			
613	WFO	32.7				32.70	GHMA			Offer			
614	WFO	800.8				800.80	GHMA			Offer			
615	WFO	560				560.00	GHMA			Offer			
616	WFO	960				960.00	GHMA			Offer			
617	WFO	409.45				409.45	GHMA			Offer			
618	WFO	319.93				319.93	GHMA			Offer			
619	WFO	160.3				160.30	GHMA			Offer			
620	WFO	357.65				357.65	GHMA			Offer			
621	WFO	320				320.00	GHMA			Offer			
622	WFO	160				160.00	GHMA			Offer			
623	WFO	1040				1040.00	GHMA			Offer			
624	WFO	40				40.00	GHMA			Offer			
625	WFO	640.6				640.60	GHMA			Offer			
626	WFO	480				480.00	GHMA			Offer			
627	WFO	555.2				555.20	GHMA			Offer			
628	WFO	480				480.00	GHMA			Offer			
629	WFO	200				200.00	GHMA			Offer			
630	RFO	320				320.00	GHMA			Offer			
631	RFO	2496.07				2496.07	GHMA			Offer			
632	RFO	640				640.00	GHMA			Offer			
633	RFO	966.35				966.35	GHMA			Offer			
634	RFO	1969.56				1969.56	GHMA			Offer			
635	RFO	1944.92				1944.92	GHMA			Offer			
636	RFO	2560				2560.00	GHMA			Offer			
637	RFO	1923.6				1923.60	GHMA			Offer			

638	RFO	203.88				203.88	PHMA/GHM A			Offer			
639	WFO	558.83			100.00	458.83	GHMA		100 acres within MLP not in conformance with the minimum acreage size	Not offered in Part; Offer in Part	Sec. 010 SWNW,S2SENW, NWSE;		
640	RFO	960				960.00	PHMA/GHM A			Offer			
641	RSFO	1920				1920.00	GHMA			Offer			
642	RSFO	200				200.00	PHMA			Offer			
643	RSFO	1269.88				1269.88	PHMA/GHM A			Offer			
644	RSFO	2552.19				2552.19	PHMA/GHM A			Offer			
645	RSFO	2560				2560.00	PHMA			Offer			
646	RSFO	634.36				634.36	PHMA			Offer			
647	RSFO	79				79.00	GHMA			Offer			
648	RSFO	68.53				68.53	GHMA			Offer			
649	RSFO	2231.47				2231.47	PHMA			Offer			
650	RSFO	2236.38			2160.00	76.38	GHMA		This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12	Delete in Part/ Offer in Part		Sec. 001 N2SW, NWSE; Sec. 002 N2SE, SWSW;Sec. 003 ALL;Sec. 004 ALL;Sec. 005 ALL	
651	RSFO	2520			440.00	2080.00	GHMA		This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.	Delete in Part/ Offer in Part		Sec. 008 NWNW, N2SE; Sec. 009 NW, NWNE, SWNE, NENE;Sec. 010 NWNW	
652	RSFO	2385.92				2385.92	PHMA/GHM A			Offer			
653	RSFO	2547.44				2547.44	PHMA/GHM A			Offer			
654	RSFO	1400	1400			0.00	PHMA/GHM A		Greater Little Mountain; RS RMP Revision	Defer ALL			
655	RSFO	614.43				614.43	GHMA			Offer			
656	RSFO	605.77				605.77	GHMA	Red Desert to Hoback		Offer			

657	RSFO	2461.21		2461.21		0.00	GHMA	Red Desert to Hoback	This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.	Delete All			
658	RSFO	2503.14		2503.14		0.00	GHMA	Red Desert to Hoback	This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.	Delete All			
659	RSFO	2160		2160		0.00	GHMA	Red Desert to Hoback	This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.	Delete All			
660	RSFO	2216.88	176.88	2040.00		0.00	PHMA/GHM A	Red Desert to Hoback	This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12. Big Game Migration Corridor	Defer in Part/ Delete in Part		Sec. 014 W2, N2NE, SWNE;Sec. 017 NW, N2SW, N2NE;Sec. 018 ALL;Sec. 020 ALL	Remainder
661	RSFO	2560		1280.00		1280.00	PHMA/GHM A	Red Desert to Hoback	This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.	Delete in Part/ Offer in Part		Sec. 022 ALL;Sec. 028 ALL	
662	RSFO	1902		1120.00		782.00	PHMA	Red Desert to Hoback	This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.	Delete in Part/ Offer in Part		Sec. 030 ALL;Sec. 032 N2N2;Sec. 034 N2	
663	RSFO	600.6				600.60	GHMA			Offer			
664	RSFO	1925.04		1925.04		0.00	GHMA	Red Desert to Hoback	This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.	Delete All			
665	RSFO	1924		1280.00		644.00	GHMA	Red Desert to Hoback	This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.	Delete in Part/ Offer in Part		Sec. 004 ALL;Sec. 010 ALL	
666	RSFO	2480		2480		0.00	GHMA	Red Desert to Hoback	This No Leasing Area is closed to new oil and gas leasing per	Delete All			

									1997 Green River RMP pg. 12.				
667	RSFO	1840		1280.00		560.00	GHMA	Red Desert to Hoback	This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.	Delete in Part/ Offer in Part		Sec. 015 E2; Sec. 023 N2N2, SWNW; Sec. 024 ALL; Sec. 026 E2NE, NESE	
668	RSFO	2304.95				2304.95	PHMA	Red Desert to Hoback		Offer			
669	RSFO	2553.68				2553.68	PHMA	Red Desert to Hoback		Offer			
670	RSFO	1913.12				1913.12	PHMA	Red Desert to Hoback		Offer			
671	RSFO	2510.64				2510.64	PHMA	Red Desert to Hoback		Offer			
672	RSFO	2509.2				2509.20	PHMA	Red Desert to Hoback		Offer			
673	RSFO	2547.28				2547.28	PHMA	Red Desert to Hoback		Offer			
674	RSFO	1051.66			1051.66	0.00	GHMA		Green River Growth Management Area (area may remain unleased per 1996 Green River RMP pg. 12)	Not offered; unresolved conflicts			
675	RSFO	1303.58		160.00	1143.58	0.00	GHMA		Green River Growth Management Area (area may remain unleased per 1996 Green River RMP pg. 12); This No Leasing Area is closed to new oil and gas leasing per 1997 Green River RMP pg. 12.	Not offered in part; Delete in Part	Remainder	Sec. 030 S2S2	
676	RSFO	469.1				469.10	GHMA			Offer			
677	RSFO	1927.06				1927.06	PHMA	Red Desert to Hoback		Offer			
678	RSFO	2240				2240.00	PHMA			Offer			
679	RSFO	2560				2560.00	PHMA	Red Desert to Hoback		Offer			
680	RSFO	2560				2560.00	PHMA	Red Desert to Hoback		Offer			

681	RSFO	317.36				317.36	PHMA			Offer			
682	RSFO	646.91				646.91	PHMA			Offer			
683	RSFO	1435.76				1435.76	PHMA			Offer			
684	RSFO	1199.52				1199.52	PHMA/GHM A			Offer			
685	RSFO	79.78				79.78	PHMA			Offer			
686	PFO	640				640.00	GHMA			Offer			
687	RSFO	1285.08				1285.08	GHMA			Offer			
688	RSFO	2552.94				2552.94	GHMA			Offer			
689	RSFO	2556.68				2556.68	GHMA			Offer			
690	KFO	640.48				640.48	PHMA			Offer			
691	KFO	1282.08				1282.08	PHMA			Offer			
692	KFO	1263.36				1263.36	PHMA			Offer			
693	KFO	2384.4				2384.40	PHMA			Offer			
694	KFO	2480				2480.00	PHMA			Offer			
695	KFO	2542.4				2542.40	PHMA			Offer			
696	KFO	1920				1920.00	PHMA/GHM A			Offer			
697	KFO	2560				2560.00	PHMA/GHM A			Offer			
698	KFO	1422.68				1422.68	PHMA/GHM A			Offer			
699	KFO	211.83				211.83	GHMA			Offer			
700	KFO	211.86				211.86	GHMA			Offer			
701	NFO	320				320.00	GHMA			Offer			
702	CFO	280				280.00	PHMA			Offer			
Totals		1040818.05	181,421.46	68934.26	9782.97	780,679.36							

5.8 EA Preparers/Reviewers, Consultation & Coordination

The following individuals or organizations were involved in consultation on issues in the development of this EA.

5.8.1 Outside Agencies or Individuals

Prior to publication of this EA, letters were sent to landowners by the WSO notifying them that the minerals under their surface lands had been nominated for lease and inviting them to participate in the BLM's review.

Informal scoping letters were also sent to Native American tribal contacts known or identified as having interest or concerns with oil and gas leasing in the area. Tribal consultation was specifically initiated for parcel 323 in the Pinedale Field Office.

When necessary, notice letters were sent to the Forest Service, Douglas Ranger District and to units of the National Park Service in this regional area. The superintendent of the Fort Laramie National Historic Site has identified concerns with oil and gas development in proximity to the Historic Site. Those concerns include activities within the visual setting of the area, effects on visitor experience, and impacts to air quality, water quality and night skies. These are impacts associated with lease development, and will be addressed site specifically if a development proposal is submitted. No new issues were identified that would suggest the need to consider alternatives beyond those being addressed in this EA.

In accordance with the BLM/WGFD Memorandum of Understanding WY131, Appendix 5G, the WSO sent the preliminary parcel list to the WGFD field personnel were provided an opportunity to review the revised preliminary parcel list and send their comments back to the BLM field office. If WGFD field personnel did not have any comments or concerns with the revised preliminary parcel list, they sent an email/letter to the BLM field office that they have reviewed the revised preliminary parcel list, and the WGFD concerns have been met and they have no additional concerns. The BLM field offices reviewed WGFD field personnel concerns and addressed any concerns. The WSO also routinely meets with WGFD Habitat Protection Program personnel as a part of its coordination on oil and gas lease sales. Individuals contacted at the WGFD regarding the subject parcels include: Brandon Scurlock (PFO and RSFO), Sam Stephens (RFO), Jeff Short (KFO), Erika Peckham, Cheyenne Stewart and Tim Thomas (BFO); Willow Hibbs and Heather Obrien (CFO); Joe Sandrini, Erika Peckham and Willow Bish (NFO); Leslie Schreiber (WFO); and Angela Bruce, Rick Huber, and Scott Smith (Cheyenne WGFD/Statewide).

Under procedures outlined in a memorandum of understanding, the BLM requested comments from the Bureau of Reclamation (BOR) as the surface management agency on any parcels located on lands managed by the BOR.

5.8.2 BLM-Wyoming State Office

Name	Title	Responsible for
BLM Wyoming State Office		
Merry Gamper	Physical Scientist	Project Manager and Preparer; Air Quality & Climate Change, Hydraulic Fracturing White Paper
Ryan McCammon	Physical Scientist, Air Quality	Air Quality & Climate Change
Melissa Hovey	Physical Scientist, Air Quality	Air Quality & Climate Change
Brad Jost	Wildlife Biologist	Wildlife
Jessica Montag	Socio-Economist	Socioeconomics
Jenn Dobb	Economist	Socioeconomics

5.8.3 BLM-High Desert District

Name	Title	Responsible for
High Desert District Office		
Sonja Hunt	HDD Resource Advisor-Energy	District Project Coordinator
Brandon Teppo	HDD Resource Advisor-Renewable Resources	District Project Coordination
Pinedale Field Office		
Tim Zebulske	Supervisory Natural Resource Specialist	PFO Lead
Larry Zuckerman	Natural Resource Specialist	Natural Resources (oil and gas)
Brian Roberts	Natural Resource Specialist	Soils
Alex Gardener	Zone Fisheries Biologist	Fisheries
Mark Thonhoff	Wildlife Biologist	Wildlife, Threatened and Endangered Species,

Name	Title	Responsible for
		Special Status species
Julian Terry	Wildlife Biologist	Wildlife, Threatened and Endangered Species, Special Status species
Rob Schweitzer	Cultural Resources Specialist	Cultural Resources, Paleontology
Tony Howard	Range Management Specialist	Grazing
Travis Ames	Range Management Specialist	Grazing
Jim Glennon	District Botanist	Vegetation, special status plants
Joel Klosterman	Outdoor Recreation Planner	Recreation; VRM; LWCs
Tracy Hoover	Realty Specialist	Lands
Bill Wadsworth	Environmental Protection Specialist	Oil and Gas; Public Health and Safety
Rawlins Field Office		
Tyler Morrison	Natural Resource Specialist	Project Lead (HDD); RFO Lead
Ryan Shively	Natural Resource Specialist	Natural Resources (oil and gas)
Natasha Keierleber	Archeologist	Cultural Resources, Paleontology
Frank Blomquist	Wildlife Biologist	Wildlife, Threatened and Endangered Species, Special Status species
Sandra Taylor	Wildlife Biologist	Wildlife, Threatened and Endangered Species, Special Status species
Mark Newman	Geologist	Geology; minerals
Andy Mowrey	Recreation Specialist	Recreation; VRM; LWCs
Kemmerer Field Office		
Melissa Fisher	Natural Resource Specialist	KFO Lead
Jennie Frankus	Cultural Resource Specialist	Cultural Resources, Paleontology
Brent Jamison	Wildlife Biologist	Wildlife, Threatened and Endangered Species, Special Status species
Angela Beley	Outdoor Recreation Planner	Recreation; VRM; LWCs
Alex Gardiner	Zone Fisheries Biologist	Fisheries
Rich Fleming	Geologist	Geology; minerals
Rock Springs Field Office		
Ted Inman	Supervisory Natural Resource Specialist	RSFO Lead
Scott Stadler	Supervisory Archeologist	Cultural Resources
Gene Smith	Paleontology Coordinator	Paleontology
Mark Snyder	Supervisory Wildlife Biologist	Wildlife, Threatened and Endangered Species, Special Status species
Patrick Lionberger	Wildlife Biologist	Wildlife, T&E, Special Status
Jo Foster	Recreation Specialist	Recreation; VRM; LWCs

5.8.4 BLM High Plains District

Name	Title	Responsible for
Kathleen Lacko	High Plains District Office, Planning and Environmental Coordinator	Overall Coordination/ District Project Lead
Randy Sorenson	Casper Field Office, Acting Assistant Field Manager, Minerals and Lands	Consistency Review
Andrea Meeks	High Plains District, Solid Mineral Specialist	Coal Group Reviews
Debby Green	Buffalo Field Office, Natural Resource Specialist (NRS)	Buffalo Field Office Lead, Core Team NRS
G.L. "Buck" Damone III	Buffalo Field Office, Lead Archaeologist	Core Team Archaeologist, Cultural Resources, Paleontology
Shane Gray	Casper Field Office, Natural Resource Specialist (NRS)	Casper Field Office Lead, Wildlife, Threatened and Endangered Species, Casper Field Office Reviews and Special Status Species
Patrick Walker	Casper Field Office, Archaeologist	Cultural Resources, Paleontology
Eric Schnell	Newcastle Field Office, Physical Scientist.	Newcastle Field Office Lead

Justin Proffer	Newcastle Field Office, Wildlife Biologist	Core Team Wildlife Biologist, Newcastle Field Office Reviews and Special Status Species
Alice Tratebas	Newcastle Field Office, Archaeologist	Archaeology, Paleontology
Diane Adams	Buffalo Field Office, GIS Specialist	GIS and Mapping, Field visits
Don Brewer	Buffalo Field Office, Wildlife Biologist	Buffalo Field Office Wildlife Review
Wyatt Wittkop	Buffalo Field Office, Wildlife Biologist	Buffalo Field Office Wildlife Review

5.8.5 BLM-Wind River/Bighorn Basin District

Name	Title	Responsible for
Wind River/Bighorn Basin District Office		
Rita Allen	WR/BBD District Resource Advisor	District Project Manager & Preparer
Cody Field Office		
Brandi Hecker	Natural Resource Specialist	CYFO Core Team Lead; Site Visits
Gretchen Hurley	Geologist	Geology and Paleontological Resources
Abel Guevara	Wildlife Biologist	Wildlife/T&E
Destin Harrell	Wildlife Biologist	Wildlife/T&E
Kiersen Crume	Archeologist	Cultural
Rick Tryder	Outdoor Recreation Planner	Recreation/VRM/Wilderness
Bradley Johnson	Planning & Environmental Coordinator	Review
Lander Field Office		
Debra Larsen	Land Law Examiner	LFO Core Team Lead
Leah Yandowh	Wildlife Biologist	Wildlife, T&E and Sensitive Species, Site Visits
Karina Bryan	Archaeologist	Cultural and Paleontological Resources
Jared Oakleaf	Outdoor Recreation Planner	Recreation/VRM/Wilderness
Sarah Wempen	GIS Specialist	GIS,
Kristin Yannonne	Planning & Environmental Coordinator	Review
Worland Field Office		
Holly Elliott	Planning & Environmental Coordinator	WFO Core Team Lead; Review
Darci Stafford	Natural Resource Specialist	Review and Site Visits
Ted Igleheart	Wildlife Biologist	Wildlife/T&E
Tim Stephens	Wildlife Biologist	Wildlife/T&E
Marit Bovee	Archaeologist	Cultural and Paleontological Resources
Stacey Moore	Archaeologist	Cultural and Paleontological Resources
Hanna Fortney	Outdoor Recreation Planner	Recreation/VRM/Wilderness
Karen Hepp	Range Management Specialist	T&E Plants

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2017 Federal Land Manager Environmental Database

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