

United States Department of the Interior



BUREAU OF LAND MANAGEMENT Utah State Office 440 West 200 South, Suite 500 Salt Lake City, UT 84101-1434

April 4, 2025

In Reply Refer To: 3120 (UT-922)

AMENDMENT NOTICE NO. 2 COMPETITIVE OIL AND GAS LEASE SALE June 3, 2025

The Notice of Competitive Oil and Gas Lease Sale dated December 18, 2024 ("Notice"), for the BLM Utah lease sale scheduled for June 3, 2025, is being amended. Additional parcels have been added to the list of parcels originally included in the Notice. The total number of parcels and acreage being offered is being amended from two (2) parcels containing 833.280 acres to thirteen (13) parcels containing 20,877.700 acres.

The additional parcels were previously offered and not sold in the competitive oil and gas lease sale on September 26, 2023. The original sale notice and NEPA documents for these parcels can be located at:

https://eplanning.blm.gov/eplanning-ui/project/2022049/510

The following list includes the eleven (11) parcel numbers added to the June 3, 2025, sale, including stipulations that were not originally included in the December 18, 2024 Notice (explained in further detail after the parcels for the stipulations that were not originally included in the Notice). Modifications to the eleven (11) parcels from the September 26, 2023 competitive oil and gas lease sale are **bolded and underlined**:

UT-2025-06-1283

UT-2023-09-1283 – Original Parcel Number UT, Richfield Field Office, Bureau of Land Management, PD T. 17 S., R. 1 W., Salt Lake **Meridian**

Sec. 19 LOTS 1 thru 45;

Sec. 19 NE1/4, N1/2SE1/4, SW1/4SE1/4.

Sanpete County 2076.78 Acres 16.67% Royalty Rate Stipulations:

> HQ-CR-1 BLM Lease Notice for Cultural Resource Protection HQ-MLA-1 BLM Lease Notice for Notice to Lessee Concerning

> > Mineral Leasing Act Section 2(a)(2)(A)

INTERIOR REGION 7 • UPPER COLORADO BASIN

HQ-TES-1	BLM Lease Notice for Threatened and Endangered Species
-	Act
T&E-05	BLM Lease Notice for Listed Plant Species
UT-LN-44	BLM Lease Notice for Raptors
UT-LN-45	BLM Lease Notice for Migratory Bird
UT-LN-49	BLM Lease Notice for Utah Sensitive Species
UT-LN-51	BLM Lease Notice for Special Status Plants: Not Federally
	Listed
UT-LN-52	BLM Lease Notice for Noxious Weeds
UT-LN-53	BLM Lease Notice for Riparian Areas
UT-LN-56	BLM Lease Notice for Drinking Water Source Protection
	Zone
UT-LN-58	BLM Lease Notice for Drinking Water Protection Zone
UT-LN-72	BLM Lease Notice for High Potential Paleontological
	Resources
UT-LN-96	BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99	BLM Lease Notice for Regional Ozone Formation Controls
UT-LN-102	BLM Lease Notice for Air Quality Analysis
UT-LN-107	BLM Lease Notice for Bald Eagle (Formerly T&E-01)
	(Outside Moab MLP)
UT-LN-128	BLM Lease Notice for Floodplain Management
UT-LN-156	BLM Lease Notice for Pollinators and Pollinator Habitat
	(Sept 2018 Price-Richfield Lease Sale EA)
UT-S-01	BLM Stipulations for Air Quality (2008 RMPs - Outside
	Moab MLP)
UT-S-RFO-102	BLM Stipulations for Fragile Soils/Slopes 30 Percent or
	Greater
UT-S-RFO-111	BLM Stipulations for Wetland/Hydric Soils
UT-S-RFO-121	BLM Stipulations for Riparian and Wetland Areas
UT-S-RFO-276	BLM Stipulations for Bald Eagle
UT-S-RFO-308	BLM Stipulations for Listed Plant Species
UT-S-RFO-314	BLM Stipulations for Ute Ladies'-Tresses (spiranthes
	diluvialis)

EOI# UT00017777

<u>UT-2025-06-7363</u> Split Estate

UT-2023-09-7363 – Original Parcel Number

UT, Richfield Field Office, Bureau of Land Management, PD

T. 17 S., R. 1 W., Salt Lake Meridian

Sec. 20 LOTS 1 thru 5;

Sec. 20 NW1/4NE1/4, S1/2NE1/4, <u>E1/2NW1/4</u>, NE1/4SW1/4, SE1/4;

Sec. 20 NE1/4NE1/4;

Sec. 21 SW1/4NW1/4, W1/2SW1/4, SE1/4SW1/4;

Sec. 21 N1/2NW1/4;

Sec. 28 SW1/4NE1/4, W1/2, W1/2SE1/4;

Sec. 29 LOTS 7 thru 14;

Sec. 29 <u>E1/2;</u>

Sec. 33 W1/2NE1/4, W1/2, SE1/4.

Sanpete County 2477.16 Acres

16.67% Royalty Rate Stipulations:

lations:	
HQ-CR-1	BLM Lease Notice for Cultural Resource Protection
HQ-MLA-1	BLM Lease Notice for Notice to Lessee Concerning
	Mineral Leasing Act Section 2(a)(2)(A)
HQ-TES-1	BLM Lease Notice for Threatened and Endangered
	Species Act
T&E-05	BLM Lease Notice for Listed Plant Species
T&E-09	BLM Lease Notice for Utah Prairie Dog
T&E-MLP-27	BLM Lease Notice for Yellow-Billed Cuckoo
UT-LN-44	BLM Lease Notice for Raptors
UT-LN-45	BLM Lease Notice for Migratory Bird
UT-LN-49	BLM Lease Notice for Utah Sensitive Species
UT-LN-51	BLM Lease Notice for Special Status Plants: Not
01 21 (01	Federally Listed
UT-LN-52	BLM Lease Notice for Noxious Weeds
UT-LN-53	BLM Lease Notice for Riparian Areas
UT-LN-56	BLM Lease Notice for Drinking Water Source Protection
CT EIV 50	Zone
UT-LN-58	BLM Lease Notice for Drinking Water Protection Zone
UT-LN-72	BLM Lease Notice for High Potential Paleontological
OT EIV /2	Resources
UT-LN-96	BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99	BLM Lease Notice for Regional Ozone Formation
OI-LIN-	Controls
UT-LN-102	BLM Lease Notice for Air Quality Analysis
UT-LN-107	BLM Lease Notice for Bald Eagle (Formerly T&E-01)
O1-LIN-107	(Outside Moab MLP)
UT-LN-128	BLM Lease Notice for Floodplain Management
UT-LN-156	BLM Lease Notice for Pollinators and Pollinator Habitat
O 1-LIN-130	(Sept 2018 Price-Richfield Lease Sale EA)
UT-S-01	BLM Stipulations for Air Quality (2008 RMPs - Outside
01-5-01	Moab MLP)
UT-S-RFO-102	BLM Stipulations for Fragile Soils/Slopes 30 Percent or
01-5-Kr0-102	Greater
UT-S-RFO-111	BLM Stipulations for Wetland/Hydric Soils
UT-S-RFO-111	BLM Stipulations for Riparian and Wetland Areas
UT-S-RFO-221	BLM Stipulations for Utah Prairie Dog
UT-S-RFO-233	
U1-3-KFU-233	BLM Stipulations for Crucial Mule Deer and Elk Winter Habitat
LIT C DEO 276	
UT-S-RFO-276 UT-S-RFO-308	BLM Stipulations for Bald Eagle
	BLM Stipulations for Listed Plant Species
UT-S-RFO-314	BLM Stipulations for Ute Ladies'-Tresses (spiranthes
EOI# LIT00017001	diluvialis)

EOI# UT00017801

UT-2023-09-7361 – Original Parcel Number

UT, Richfield Field Office, Bureau of Land Management, PD

T. 17 S., R. 1 W., Salt Lake Meridian

Sec. 30 LOTS 1 thru 44;

Sec. 30 E1/2.
Sanpete County
2085.28 Acres

16.67% Royalty Rate

lations.	
HQ-CR-1	BLM Lease Notice for Cultural Resource Protection
HQ-MLA-1	BLM Lease Notice for Notice to Lessee Concerning
	Mineral Leasing Act Section 2(a)(2)(A)
HQ-TES-1	BLM Lease Notice for Threatened and Endangered
	Species Act
T&E-05	BLM Lease Notice for Listed Plant Species
UT-LN-44	BLM Lease Notice for Raptors
UT-LN-45	BLM Lease Notice for Migratory Bird
UT-LN-49	BLM Lease Notice for Utah Sensitive Species
UT-LN-51	BLM Lease Notice for Special Status Plants: Not
	Federally Listed
UT-LN-52	BLM Lease Notice for Noxious Weeds
UT-LN-53	BLM Lease Notice for Riparian Areas
UT-LN-56	BLM Lease Notice for Drinking Water Source Protection
	Zone
UT-LN-58	BLM Lease Notice for Drinking Water Protection Zone
UT-LN-72	BLM Lease Notice for High Potential Paleontological
	Resources
UT-LN-96	BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99	BLM Lease Notice for Regional Ozone Formation
	Controls
UT-LN-102	BLM Lease Notice for Air Quality Analysis
UT-LN-107	BLM Lease Notice for Bald Eagle (Formerly T&E-01)
	(Outside Moab MLP)
UT-LN-128	BLM Lease Notice for Floodplain Management
UT-LN-156	BLM Lease Notice for Pollinators and Pollinator Habitat
	(Sept 2018 Price-Richfield Lease Sale EA)
UT-S-01	BLM Stipulations for Air Quality (2008 RMPs - Outside
	Moab MLP)
UT-S-RFO-102	BLM Stipulations for Fragile Soils/Slopes 30 Percent or
	Greater
UT-S-RFO-111	BLM Stipulations for Wetland/Hydric Soils
UT-S-RFO-121	BLM Stipulations for Riparian and Wetland Areas
UT-S-RFO-233	BLM Stipulations for Crucial Mule Deer and Elk Winter
	Habitat
UT-S-RFO-276	BLM Stipulations for Bald Eagle
UT-S-RFO-308	BLM Stipulations for Listed Plant Species

UT-S-RFO-314 BLM Stipulations for Ute Ladies'-Tresses (spiranthes diluvialis)

EOI# UT00017778

UT-2025-06-7379

UT-2023-09-7379 – Original Parcel Number

UT, Richfield Field Office, Bureau of Land Management, PD

T. 18 S., R. 1 W., Salt Lake Meridian

Sec. 7 LOTS 1 thru 4;

Sec. 7 E1/2;

Sec. 17 **LOTS 1 thru 4**;

Sec. 17 E1/2NE1/4, W1/2NW1/4, SW1/4;

Sec. 18 **LOTS 1 thru 4**;

Sec. 18 E1/2;

Sec. 19 **LOTS 1 thru 4**;

Sec. 19 E1/2;

Sec. 20 **LOTS 1 thru 4**;

Sec. 20 W1/2NE1/4, W1/2, W1/2SE1/4.

Sanpete County

2525.66 Acres

16.67% Royalty Rate

UT-LN-128

Stipulations:

HQ-CR-1	BLM Lease Notice for Cultural Resource Protection
HQ-MLA-1	BLM Lease Notice for Notice to Lessee Concerning
	Mineral Leasing Act Section 2(a)(2)(A)
HQ-TES-1	BLM Lease Notice for Threatened and Endangered
	Species Act
T&E-05	BLM Lease Notice for Listed Plant Species
T&E-09	BLM Lease Notice for Utah Prairie Dog
UT-LN-44	BLM Lease Notice for Raptors
UT-LN-45	BLM Lease Notice for Migratory Bird
UT-LN-49	BLM Lease Notice for Utah Sensitive Species
UT-LN-51	BLM Lease Notice for Special Status Plants: Not
	Federally Listed
UT-LN-52	BLM Lease Notice for Noxious Weeds
UT-LN-53	BLM Lease Notice for Riparian Areas
UT-LN-56	BLM Lease Notice for Drinking Water Source Protection
	Zone
UT-LN-58	BLM Lease Notice for Drinking Water Protection Zone
UT-LN-72	BLM Lease Notice for High Potential Paleontological
	Resources
UT-LN-96	BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99	BLM Lease Notice for Regional Ozone Formation
	Controls
UT-LN-102	BLM Lease Notice for Air Quality Analysis
UT-LN-107	BLM Lease Notice for Bald Eagle (Formerly T&E-01)
	(Outside Moab MLP)

BLM Lease Notice for Floodplain Management

UT-LN-156	BLM Lease Notice for Pollinators and Pollinator Habitat
	(Sept 2018 Price-Richfield Lease Sale EA)
UT-S-01	BLM Stipulations for Air Quality (2008 RMPs - Outside
	Moab MLP)
UT-S-RFO-102	BLM Stipulations for Fragile Soils/Slopes 30 Percent or
	Greater
UT-S-RFO-111	BLM Stipulations for Wetland/Hydric Soils
UT-S-RFO-121	BLM Stipulations for Riparian and Wetland Areas
UT-S-RFO-221	BLM Stipulations for Utah Prairie Dog
UT-S-RFO-233	BLM Stipulations for Crucial Mule Deer and Elk Winter
	Habitat
UT-S-RFO-276	BLM Stipulations for Bald Eagle
UT-S-RFO-308	BLM Stipulations for Listed Plant Species
EOI# UT00017809	•

UT-2023-09-7383 – Original Parcel Number

UT, Richfield Field Office, Bureau of Land Management, PD

T. 18 S., R. 1 W., Salt Lake Meridian

Sec. 21 LOTS 1 thru 4;

Sec. 21 W1/2NE1/4, E1/2NW1/4, E1/2SW1/4;

Sec. 28 LOTS 1 thru 4;

Sec. 28 W1/2NE1/4, E1/2NW1/4, E1/2SW1/4, W1/2SE1/4, SE1/4SE1/4;

Sec. 33 LOTS 1 thru 3;

Sec. 33 E1/2NW1/4, NE1/4SW1/4, S1/2SW1/4, SW1/4SE1/4.

Sanpete County 1178.39 Acres

16.67% Royalty Rate

ations.	
HQ-CR-1	BLM Lease Notice for Cultural Resource Protection
HQ-MLA-1	BLM Lease Notice for Notice to Lessee Concerning
	Mineral Leasing Act Section 2(a)(2)(A)
HQ-TES-1	BLM Lease Notice for Threatened and Endangered
	Species Act
T&E-05	BLM Lease Notice for Listed Plant Species
T&E-09	BLM Lease Notice for Utah Prairie Dog
UT-LN-44	BLM Lease Notice for Raptors
UT-LN-45	BLM Lease Notice for Migratory Bird
UT-LN-49	BLM Lease Notice for Utah Sensitive Species
UT-LN-51	BLM Lease Notice for Special Status Plants: Not
	Federally Listed
UT-LN-52	BLM Lease Notice for Noxious Weeds
UT-LN-53	BLM Lease Notice for Riparian Areas
UT-LN-56	BLM Lease Notice for Drinking Water Source Protection
	Zone
UT-LN-58	BLM Lease Notice for Drinking Water Protection Zone
UT-LN-72	BLM Lease Notice for High Potential Paleontological
	Resources

UT-LN-96	BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99	BLM Lease Notice for Regional Ozone Formation
	Controls
UT-LN-102	BLM Lease Notice for Air Quality Analysis
UT-LN-107	BLM Lease Notice for Bald Eagle (Formerly T&E-01)
	(Outside Moab MLP)
UT-LN-128	BLM Lease Notice for Floodplain Management
UT-LN-156	BLM Lease Notice for Pollinators and Pollinator Habitat
	(Sept 2018 Price-Richfield Lease Sale EA)
UT-S-01	BLM Stipulations for Air Quality (2008 RMPs - Outside
	Moab MLP)
UT-S-RFO-102	BLM Stipulations for Fragile Soils/Slopes 30 Percent or
	Greater
UT-S-RFO-111	BLM Stipulations for Wetland/Hydric Soils
UT-S-RFO-121	BLM Stipulations for Riparian and Wetland Areas
UT-S-RFO-221	BLM Stipulations for Utah Prairie Dog
UT-S-RFO-233	BLM Stipulations for Crucial Mule Deer and Elk Winter
	Habitat
UT-S-RFO-276	BLM Stipulations for Bald Eagle
UT-S-RFO-308	BLM Stipulations for Listed Plant Species
UT-S-RFO-314	BLM Stipulations for Ute Ladies'-Tresses (spiranthes
	diluvialis)
EOI# UT00017813	

UT-2023-09-1325 – Original Parcel Number

UT, Richfield Field Office, Bureau of Land Management, PD

T. 18 S., R. 1 W., Salt Lake Meridian

Sec. 29 ALL;

Sec. 30 LOTS 1 thru 4;

Sec. $30 \overline{E1/2}$;

Sec. 31 **LOTS 1 thru 4**;

Sec. 31 <u>E1/2.</u>

Sanpete County

1587.76 Acres

16.67% Royalty Rate

HQ-CR-1	BLM Lease Notice for Cultural Resource Protection
HQ-MLA-1	BLM Lease Notice for Notice to Lessee Concerning
	Mineral Leasing Act Section 2(a)(2)(A)
HQ-TES-1	BLM Lease Notice for Threatened and Endangered
	Species Act
T&E-05	BLM Lease Notice for Listed Plant Species
T&E-09	BLM Lease Notice for Utah Prairie Dog
UT-LN-44	BLM Lease Notice for Raptors
UT-LN-45	BLM Lease Notice for Migratory Bird
UT-LN-49	BLM Lease Notice for Utah Sensitive Species

UT-LN-51	BLM Lease Notice for Special Status Plants: Not
	Federally Listed
UT-LN-52	BLM Lease Notice for Noxious Weeds
UT-LN-53	BLM Lease Notice for Riparian Areas
UT-LN-56	BLM Lease Notice for Drinking Water Source Protection Zone
UT-LN-58	BLM Lease Notice for Drinking Water Protection Zone
UT-LN-72	BLM Lease Notice for High Potential Paleontological
O 1-L1V-72	Resources
UT-LN-96	BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99	BLM Lease Notice for Regional Ozone Formation
	Controls
UT-LN-102	BLM Lease Notice for Air Quality Analysis
UT-LN-107	BLM Lease Notice for Bald Eagle (Formerly T&E-01)
	(Outside Moab MLP)
UT-LN-128	BLM Lease Notice for Floodplain Management
UT-LN-156	BLM Lease Notice for Pollinators and Pollinator Habitat
	(Sept 2018 Price-Richfield Lease Sale EA)
UT-S-01	BLM Stipulations for Air Quality (2008 RMPs - Outside
	Moab MLP)
UT-S-RFO-102	BLM Stipulations for Fragile Soils/Slopes 30 Percent or
	Greater
UT-S-RFO-111	BLM Stipulations for Wetland/Hydric Soils
UT-S-RFO-121	BLM Stipulations for Riparian and Wetland Areas
UT-S-RFO-221	BLM Stipulations for Utah Prairie Dog
UT-S-RFO-233	BLM Stipulations for Crucial Mule Deer and Elk Winter
	Habitat
UT-S-RFO-276	BLM Stipulations for Bald Eagle
UT-S-RFO-308	BLM Stipulations for Listed Plant Species
UT-S-RFO-314	BLM Stipulations for Ute Ladies'-Tresses (spiranthes
	diluvialis)
EOI# UT00017811	

UT-2023-09-1334 – Original Parcel Number

UT, Richfield Field Office, Bureau of Land Management, PD

T. 19 S., R. 1 W., Salt Lake Meridian

Sec. 4 LOTS 2 thru 4;

Sec. 4 SW1/4NE1/4, S1/2NW1/4, SW1/4, W1/2SE1/4;

Sec. 5 LOTS 1 thru 6;

Sec. 5 $\overline{S1/2}$ NW1/4, SW1/4;

Sec. 6 LOTS 1 thru 7;

Sec. 6 S1/2NE1/4, SE1/4NW1/4, E1/2SW1/4, SE1/4.

Sanpete County

1622.04 Acres

16.67% Royalty Rate

Stipulations:

HQ-CR-1 BLM Lease Notice for Cultural Resource Protection

HQ-MLA-1	BLM Lease Notice for Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)
HQ-TES-1	BLM Lease Notice for Threatened and Endangered Species Act
T&E-05	BLM Lease Notice for Listed Plant Species
T&E-09	BLM Lease Notice for Utah Prairie Dog
UT-LN-44	BLM Lease Notice for Raptors
UT-LN-45	BLM Lease Notice for Migratory Bird
UT-LN-49	
UT-LN-51	BLM Lease Notice for Utah Sensitive Species BLM Lease Notice for Special Status Pleases Not
U1-LIN-31	BLM Lease Notice for Special Status Plants: Not Federally Listed
LIT IN 52	BLM Lease Notice for Noxious Weeds
UT-LN-52	
UT-LN-53	BLM Lease Notice for Riparian Areas
UT-LN-56	BLM Lease Notice for Drinking Water Source Protection
LIT IN EQ	Zone
UT-LN-58	BLM Lease Notice for Drinking Water Protection Zone
UT-LN-72	BLM Lease Notice for High Potential Paleontological
	Resources
UT-LN-96	BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99	BLM Lease Notice for Regional Ozone Formation
III IN 100	Controls
UT-LN-102	BLM Lease Notice for Air Quality Analysis
UT-LN-107	BLM Lease Notice for Bald Eagle (Formerly T&E-01)
	(Outside Moab MLP)
UT-LN-128	BLM Lease Notice for Floodplain Management
UT-LN-156	BLM Lease Notice for Pollinators and Pollinator Habitat
	(Sept 2018 Price-Richfield Lease Sale EA)
UT-S-01	BLM Stipulations for Air Quality (2008 RMPs - Outside
	Moab MLP)
UT-S-RFO-102	BLM Stipulations for Fragile Soils/Slopes 30 Percent or
	Greater
UT-S-RFO-111	BLM Stipulations for Wetland/Hydric Soils
UT-S-RFO-121	BLM Stipulations for Riparian and Wetland Areas
UT-S-RFO-221	BLM Stipulations for Utah Prairie Dog
UT-S-RFO-233	BLM Stipulations for Crucial Mule Deer and Elk Winter
	Habitat
UT-S-RFO-276	BLM Stipulations for Bald Eagle
UT-S-RFO-308	BLM Stipulations for Listed Plant Species
UT-S-RFO-314	BLM Stipulations for Ute Ladies'-Tresses (spiranthes
	diluvialis)
EOI# UT00017815	

UT-2023-09-7373 – Original Parcel Number UT, Richfield Field Office, Bureau of Land Management, PD

<u>T. 18 S., R. 1 1/2 W., Salt Lake **Meridian**</u> Sec. 13 ALL;

Sec. 13 ALL; Sec. 24 ALL;

Sec. 25 ALL.	
Sanpete County	
1920 Acres	
16.67% Royalty Rate	
Stipulations:	
HQ-CR-1	BLM Lease Notice for Cultural Resource Protection
HQ-MLA-1	BLM Lease Notice for Notice to Lessee Concerning
	Mineral Leasing Act Section 2(a)(2)(A)
HQ-TES-1	BLM Lease Notice for Threatened and Endangered
	Species Act
T&E-05	BLM Lease Notice for Listed Plant Species
T&E-09	BLM Lease Notice for Utah Prairie Dog
UT-LN-44	BLM Lease Notice for Raptors
UT-LN-45	BLM Lease Notice for Migratory Bird
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	Zone
UT-LN-58	BLM Lease Notice for Drinking Water Protection Zone
UT-LN-72	BLM Lease Notice for High Potential Paleontological
	Resources
UT-LN-96	BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99	BLM Lease Notice for Regional Ozone Formation
	Controls
UT-LN-102	BLM Lease Notice for Air Quality Analysis
UT-LN-107	BLM Lease Notice for Bald Eagle (Formerly T&E-01)
	(Outside Moab MLP)
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	Moab MLP)
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	Greater
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UT-S-RFO-121	BLM Stipulations for Riparian and Wetland Areas
UT-S-RFO-221	BLM Stipulations for Utah Prairie Dog
UT-S-RFO-233	BLM Stipulations for Crucial Mule Deer and Elk Winter
	Habitat
UT-S-RFO-276	BLM Stipulations for Bald Eagle
UT-S-RFO-308	BLM Stipulations for Listed Plant Species
UT-S-RFO-314	BLM Stipulations for Ute Ladies'-Tresses (spiranthes
	diluvialis)
EOI# UT00017804	

UT-2023-09-1301 – Original Parcel Number

UT, Richfield Field Office, Bureau of Land Management, PD

T. 18 S., R. 1 1/2 W., Salt Lake Meridian

Sec. 14 ALL;

Sec. 15 LOTS 1 thru 4;

Sec. 15 E1/2;

Sec. 22 **LOTS 1 thru 4**;

Sec. 22 <u>E1/2;</u>

Sec. 23 NE1/4, W1/2NW1/4, SE1/4NW1/4, S1/2.

Sanpete County

2295.4 Acres

16.67% Royalty Rate

nations.	
HQ-CR-1	BLM Lease Notice for Cultural Resource Protection
HQ-MLA-1	BLM Lease Notice for Notice to Lessee Concerning
	Mineral Leasing Act Section 2(a)(2)(A)
HQ-TES-1	BLM Lease Notice for Threatened and Endangered
	Species Act
T&E-05	BLM Lease Notice for Listed Plant Species
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UT-LN-44	BLM Lease Notice for Raptors
UT-LN-45	BLM Lease Notice for Migratory Bird
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UT-LN-53	BLM Lease Notice for Riparian Areas
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UT-LN-72	BLM Lease Notice for High Potential Paleontological
	Resources
UT-LN-96	BLM Lease Notice for Air Quality Mitigation Measures
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	Controls
UT-LN-102	BLM Lease Notice for Air Quality Analysis
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	(Outside Moab MLP)
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	Moab MLP)
UT-S-RFO-102	BLM Stipulations for Fragile Soils/Slopes 30 Percent or
	Greater
UT-S-RFO-111	BLM Stipulations for Wetland/Hydric Soils
UT-S-RFO-121	BLM Stipulations for Riparian and Wetland Areas

UT-S-RFO-221	BLM Stipulations for Utah Prairie Dog
UT-S-RFO-233	BLM Stipulations for Crucial Mule Deer and Elk Winter
	Habitat
UT-S-RFO-276	BLM Stipulations for Bald Eagle
UT-S-RFO-308	BLM Stipulations for Listed Plant Species
UT-S-RFO-314	BLM Stipulations for Ute Ladies'-Tresses (spiranthes
	diluvialis)
EOI# LIT00017802	

EOI# UT00017803

<u>UT-2025-06-1308</u> Split Estate

UT-2023-09-1308 – Original Parcel Number

UT, Richfield Field Office, Bureau of Land Management, PD

T. 18 S., R. 1 1/2 W., Salt Lake Meridian

Sec. 27 LOTS 1 thru 4;

Sec. 27 <u>E1/2;</u>

Sec. 34 LOTS 1 thru 4;

Sec. 34 $\overline{E1/2}$;

Sec. 35 $\overline{W1/2}$ NW1/4, W1/2SW1/4.

Sanpete County 1220.4 Acres

16.67% Royalty Rate

HQ-CR-1	BLM Lease Notice for Cultural Resource Protection
HQ-MLA-1	BLM Lease Notice for Notice to Lessee Concerning
	Mineral Leasing Act Section 2(a)(2)(A)
HQ-TES-1	BLM Lease Notice for Threatened and Endangered
	Species Act
T&E-05	BLM Lease Notice for Listed Plant Species
UT-LN-44	BLM Lease Notice for Raptors
UT-LN-45	BLM Lease Notice for Migratory Bird
UT-LN-49	BLM Lease Notice for Utah Sensitive Species
UT-LN-51	BLM Lease Notice for Special Status Plants: Not
	Federally Listed
UT-LN-52	BLM Lease Notice for Noxious Weeds
UT-LN-53	BLM Lease Notice for Riparian Areas
UT-LN-56	BLM Lease Notice for Drinking Water Source Protection
	Zone
UT-LN-58	BLM Lease Notice for Drinking Water Protection Zone
UT-LN-72	BLM Lease Notice for High Potential Paleontological
	Resources
UT-LN-96	BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99	BLM Lease Notice for Regional Ozone Formation
	Controls
UT-LN-102	BLM Lease Notice for Air Quality Analysis
UT-LN-107	BLM Lease Notice for Bald Eagle (Formerly T&E-01)
	(Outside Moab MLP)
UT-LN-128	BLM Lease Notice for Floodplain Management

UT-LN-156	BLM Lease Notice for Pollinators and Pollinator Habitat
	(Sept 2018 Price-Richfield Lease Sale EA)
UT-S-01	BLM Stipulations for Air Quality (2008 RMPs - Outside
	Moab MLP)
UT-S-RFO-102	BLM Stipulations for Fragile Soils/Slopes 30 Percent or
	Greater
UT-S-RFO-111	BLM Stipulations for Wetland/Hydric Soils
UT-S-RFO-121	BLM Stipulations for Riparian and Wetland Areas
UT-S-RFO-233	BLM Stipulations for Crucial Mule Deer and Elk Winter
	Habitat
UT-S-RFO-276	BLM Stipulations for Bald Eagle
UT-S-RFO-308	BLM Stipulations for Listed Plant Species
UT-S-RFO-314	BLM Stipulations for Ute Ladies'-Tresses (spiranthes
	diluvialis)
EOI# UT00017805	,

UT-2023-09-1311 – Original Parcel Number

UT, Richfield Field Office, Bureau of Land Management, PD

T. 19 S., R. 1 1/2 W., Salt Lake **Meridian**

Sec. 1 LOTS 1 thru 3;

Sec. 1 S1/2NE1/4, SE1/4NW1/4, NE1/4SW1/4, S1/2SW1/4, SE1/4;

Sec. 3 <u>LOTS 1 thru 6;</u> Sec. 3 <u>S1/2NE1/4</u>, <u>SE1/4</u>.

Sanpete County 1055.55 Acres

16.67% Royalty Rate

HQ-CR-1	BLM Lease Notice for Cultural Resource Protection
HQ-MLA-1	BLM Lease Notice for Notice to Lessee Concerning
	Mineral Leasing Act Section 2(a)(2)(A)
HQ-TES-1	BLM Lease Notice for Threatened and Endangered
	Species Act
T&E-05	BLM Lease Notice for Listed Plant Species
T&E-09	BLM Lease Notice for Utah Prairie Dog
UT-LN-44	BLM Lease Notice for Raptors
UT-LN-45	BLM Lease Notice for Migratory Bird
UT-LN-49	BLM Lease Notice for Utah Sensitive Species
UT-LN-51	BLM Lease Notice for Special Status Plants: Not
	Federally Listed
UT-LN-52	BLM Lease Notice for Noxious Weeds
UT-LN-53	BLM Lease Notice for Riparian Areas
UT-LN-56	BLM Lease Notice for Drinking Water Source Protection
	Zone
UT-LN-58	BLM Lease Notice for Drinking Water Protection Zone
UT-LN-72	BLM Lease Notice for High Potential Paleontological
	Resources
UT-LN-96	BLM Lease Notice for Air Quality Mitigation Measures

UT-LN-99	BLM Lease Notice for Regional Ozone Formation
LIT IN 100	Controls
UT-LN-102	BLM Lease Notice for Air Quality Analysis
UT-LN-107	BLM Lease Notice for Bald Eagle (Formerly T&E-01)
	(Outside Moab MLP)
UT-LN-128	BLM Lease Notice for Floodplain Management
UT-LN-156	BLM Lease Notice for Pollinators and Pollinator Habitat
	(Sept 2018 Price-Richfield Lease Sale EA)
UT-S-01	BLM Stipulations for Air Quality (2008 RMPs - Outside
	Moab MLP)
UT-S-RFO-102	BLM Stipulations for Fragile Soils/Slopes 30 Percent or
	Greater
UT-S-RFO-111	BLM Stipulations for Wetland/Hydric Soils
UT-S-RFO-121	BLM Stipulations for Riparian and Wetland Areas
UT-S-RFO-221	BLM Stipulations for Utah Prairie Dog
UT-S-RFO-233	BLM Stipulations for Crucial Mule Deer and Elk Winter
	Habitat
UT-S-RFO-276	BLM Stipulations for Bald Eagle
UT-S-RFO-308	BLM Stipulations for Listed Plant Species
UT-S-RFO-314	BLM Stipulations for Ute Ladies'-Tresses (spiranthes
	diluvialis)
EOI# UT00017806	•

Stipulations Not Originally Included in the Notice

BLM Stipulations

UT-S-RFO-102- Fragile Soils/Slopes 30 Percent or Greater

No surface disturbing proposed projects involving construction on slopes greater than 30. If the action cannot be avoided, rerouted, or relocated than a proposed project will include an erosion control strategy, reclamation and a site plan with a detailed survey and design completed by a certified engineer. This proposed project must be approved by the BLM prior to construction and maintenance.

Exception: None

Modification: None

Waiver: None

UT-S-RFO-111- Wetland/Hydric Soils

No surface occupancy on wetland soils or soils identified as having hydric soil properties.

Exception: Consider exceptions to NSO if a site-specific environmental analysis determines that other placement alternatives would cause undue or unnecessary degradation to resources. In addition, require the operator to submit a plan prior to commencing operations that addresses:

- Erosion control strategies;
- Mitigation to protect surface from rutting, compaction, and displacement, and disruption of surface and subsurface hydrologic function;
- Mitigation or restoration measures to restore hydrologic function to site;
- Proper survey and design by a certified engineer.

Modification: None

Waiver: None

UT-S-RFO-121- Riparian and Wetland Areas

No surface disturbance and/or occupancy within buffer zones around natural springs. Base the size of the buffer on hydrological, riparian, and other factors necessary to protect the water quality of the springs. If these factors cannot be determined, maintain a 330-foot buffer zone from outer edge.

Exception: Consider exceptions if it can be shown that (1) there are no practical alternatives to the disturbance, (2) all long-term impacts can be fully mitigated, and (3) the activity will benefit and enhance the riparian area. Consider compensatory mitigation where surface disturbance cannot be avoided within riparian wetland habitats on a site-specific basis.

Modification: None

Waiver: None

<u>UT-S-RFO-221- Utah Prairie Dog</u>

The Lessee/Operator is given notice that lands in this lease may contain historic and/or occupied Utah prairie dog habitat, a threatened species under the Endangered Species Act (ESA). Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend on whether the action is temporary or permanent, and whether it occurs when prairie dogs are active or hibernating. A temporary action is completed prior to the following active season leaving no permanent structures and resulting in no permanent habitat loss. A permanent action continues for more than one activity/hibernation season and/or causes a loss of Utah prairie dog habitat or displaces prairie dogs through disturbances (e.g., creation of a permanent structure). The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the ESA. Integration of, and

adherence to, these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of ESA Section 7 consultation at the permit stage.

Current avoidance and minimization measures include the following:

- 1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All surveys must be conducted by qualified individual(s).
- 2. Lease activities will required monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated.
- 3. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in prairie dog habitat
- 4. Surface occupancy or other surface disturbing activity will be avoided within 0.5 mile of active prairie dog colonies.
- 5. Permanent surface disturbance or facilities will be avoided within 0.5 mile of potentially suitable, unoccupied prairie dog habitat, identified and mapped by Utah Division of Wildlife Resources since 1976.
- 6. The lessee/operator should consider if fencing infrastructure on well pad, e.g., drill pads, tank batteries, and compressors, would be needed to protect equipment from burrowing activities. In addition, the operator should consider if future surface disturbing activities would be required at the site.
- 7. Within occupied habitat, set a 25-mph speed limit on operator-created and maintained roads.
- 8. Limit disturbances to and within suitable habitat by staying on designated routes.
- 9. Limit new access routes created by the project.

Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with USFWS between the lease sale stage and lease development stage to ensure continued compliance with the ESA.

Exception: None

Modification: None

Waiver: None

UT-S-RFO-233- Crucial Mule Deer and Elk Winter Habitat

Restrict surface disturbing activities in crucial mule deer and elk habitats from December 15 to April 15 to protect winter habitats.

Exception: This stipulation does not apply to the maintenance and operation of existing and ongoing facilities. An exception may be granted by the Field Manager if the operator submits a

plan that demonstrates that impacts from the proposed action can be adequately mitigated or it is determined the habitat is not being used during the winter period for any given year.

Modification: The Field Manager may modify the boundaries of the stipulation area if (1) a portion of the area is not being used as crucial winter range by deer/elk, (2) habitat outside of stipulation boundaries is being used as crucial winter range and needs to be protected, or (3) the migration patterns have changed causing a difference in the season of use.

Waiver: A waiver may be granted if the winter range habitat is unsuitable or unoccupied during winter months by deer/elk and there is no reasonable likelihood of future winter range use.

UT-S-RFO-276- Bald Eagle

The Lessee/Operator is given notice that the land in this parcel contains nesting/winter roost habitat for the bald eagle, a federally listed species. Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend on whether the action is temporary or permanent, and whether it occurs within or outside the bald eagle breeding or roosting season. A temporary action is completed prior to the following breeding or roosting season, leaving no permanent structures and resulting in no permanent habitat loss. A permanent action continues for more than one breeding or roosting season and/or causes a loss of eagle habitat or displaces eagles through disturbances (e.g., creation of a permanent structure). The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act (ESA). Integration of, and adherence to, these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of ESA Section 7 consultation at the permit stage.

Current avoidance and minimization measures include the following

:

- 1. Surveys will be required prior to operations, unless species occupancy and distribution information is complete and available. All surveys must be conducted by qualified individual(s), and be conducted according to protocol.
- 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated.
- 3. Water production will be managed to ensure maintenance or enhancement of riparian habitat.
- 4. Temporary activities within 1.0 mile of nest sites will not occur during the breeding season of January 1 to August 31, unless the area has been surveyed according to protocol and determined to be unoccupied.
- 5. Temporary activities within 0.5 miles of winter roost areas, e.g., cottonwood galleries, will not occur during the winter roost season of November 1 to March 31, unless the area has been surveyed according to protocol and determined to be unoccupied.
- 6. No permanent infrastructure will be placed within 1.0 mile of nest sites.
- 7. No permanent infrastructure will be placed within 0.5 miles of winter roost areas.
- 8. Remove big game carrion from within 100 feet from lease roadways occurring within bald eagle foraging range.

- 9. Avoid loss or disturbance to large cottonwood gallery riparian habitats.
- 10. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable habitat. Utilize directional drilling to avoid direct impacts to large cottonwood gallery riparian habitats. Ensure that such directional drilling does not intercept or degrade alluvial aquifers.
- 11. All areas of surface disturbance within riparian areas and/or adjacent uplands should be re-vegetated with native species.

Additional measures may also be employed to avoid or minimize effects to the species between the lease sale stage and lease development stage. These additional measures will be developed and implemented in consultation with the U.S. Fish and Wildlife Service to ensure continued compliance with the ESA.

Exception: None

Modification: None

Waiver: None

UT-S-RFO-308- Listed Plant Species

The Lessee/Operator is given notice that the lands in this parcel contain suitable habitat for federally listed plant species under the Endangered Species Act (ESA). The following avoidance and minimization measures have been developed to facilitate review and analysis of any submitted permits under the authority of this lease:

1. Site inventories:

- a. Must be conducted to determine habitat suitability
- b. Are required in known or potential habitat for all areas proposed for surface disturbance before initiating project activities, at a time when the plant can be detected, and during appropriate flowering periods
- c. Should include documentation on individual plant locations and suitable habitat distributions
- d. Must have qualified individuals conduct all surveys.
- 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated.
- 3. Project activities must be designed to avoid direct disturbance to populations and to individual plants:

- a. Designs will avoid concentrating water flows or sediments into plant occupied habitat.
- b. Construction will occur downslope of plants and populations where feasible; if well pads and roads must be sited upslope, buffers of 100 feet minimum between surface disturbances and plants and populations will be incorporated.
- c. Where populations occur within 200 feet of well pads, a buffer or fence will be established between the individuals or groups of individuals and the well pads during and post-construction.
- d. Areas for avoidance will be visually identifiable in the field, e.g., flagging, temporary fencing, rebar.
- e. For surface pipelines, a 10-foot buffer will be used from any plant locations:
- f. If on a slope, stabilizing construction techniques will be used to ensure the pipelines do not move toward the population.
- 4. For riparian/wetland-associated species, e.g. Ute ladies'-tresses, avoid loss or disturbance of riparian habitats:
- a. Water extraction or disposal practices will not result in change of hydrologic regime.
- 5. Disturbances to and within suitable habitat will be limited by staying on designated routes.
- 6. New access routes created by the project will be limited.
- 7. To limit OHV travel in sensitive areas, signing will be placed appropriately.
- 8. Dust abatement practices will be implemented near occupied plant habitat.
- 9. All disturbed areas will be re-vegetated with native species composed of species indigenous to the area.
- 10. Post-construction monitoring for invasive species will be required.
- 11. Where technically and economically feasible, directional drilling or multiple wells will be used from the same pad to reduce surface disturbance and eliminate drilling in plant habitat. Ensure that such directional drilling does not intercept or degrade alluvial aquifers.
- 12. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated.

Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the ESA.

Exception: None

Modification: None

Waiver: None

UT-S-RFO-314- Ute Ladies'-Tresses (spiranthes diluvialis)

In order to minimize effects to the federally threatened Ute ladies'-tresses, the Bureau of Land Management (BLM) in coordination with the U.S. Fish and Wildlife Service (Service), developed the following avoidance and minimization measures. Integration of and adherence to these measures will help ensure the activities carried out during oil and gas development (including but not limited to drilling, production, and maintenance) are in compliance with the Endangered Species Act (ESA). Ute ladies'-tresses habitat is provided some protection under Executive Orders 11990 (wetland protection) and 11988 (floodplain management), as well as section 404 of the Clean Water Act. For the purposes of this document, the follow terms are so defined:

- Potential habitat is defined as areas that satisfy the broad criteria of the species habitat description; usually determined by preliminary, in-house assessment.
- Suitable habitat is defined as areas which contain or exhibit the specific components or constituents necessary for plant persistence; determined by field inspection and/or surveys; may or may not contain Ute Ladies'-tresses; habitat descriptions can be found in Federal Register Notice and species recovery plan links at http://www.fws.gov/endangered/wildlife.html.
- Occupied habitat is defined as areas currently or historically known to support Ute Ladies'-tresses; synonymous with "known habitat."

Although plants, habitat, or populations may be afforded some protection under these regulatory mechanisms, the following conservation measures should be included in the Plan of Development:

- 1. Pre-project habitat assessments will be completed across 100% of the project disturbance area, including areas where hydrology might be affected by project activities, within potential habitat prior to any ground disturbing activities to determine if suitable Ute ladies'-tresses habitat is present.
- 2. Within suitable habitat site inventories will be conducted to determine occupancy. Inventories:

- a. Must be conducted by qualified individual(s) and according to BLM and Service accepted survey protocols,
- b. Will be conducted in suitable and occupied habitat for all areas proposed for surface disturbance or areas that could experience direct or indirect changes in hydrology from project activities,
- c. Will be conducted prior to initiation of project activities and within the same growing season, at a time when the plant can be detected, and during appropriate flowering periods (usually August 1st and August 31st in the Uintah Basin; however, surveyors should verify that the plant is flowering by contacting a BLM or FWS botanist or demonstrating that the nearest known population is in flower),
- d. Will occur within 300' from the centerline of the proposed right-of-way for surface pipelines or roads; and within 300' from the perimeter of disturbance for the proposed well pad including the well pad,
- e. Will include, but not be limited to, plant species lists, habitat characteristics, source of hydrology, and estimated hydroperiod, and
- f. Will be valid until August 1st the following year.
- 3. Design project infrastructure to minimize direct or indirect impacts to suitable habitat both within and downstream of the project area:
 - a. Alteration and disturbance of hydrology will not be permitted,
 - b. Reduce well pad size to the minimum needed, without compromising safety,
 - c. Limit new access routes created by the project,
 - d. Roads and utilities should share common rights-of-way where possible,
 - e. Reduce width of rights-of-way and minimize the depth of excavation needed for the roadbed,
 - f. Construction and right-of-way management measures should avoid soil compaction that would impact Ute ladies'-tresses habitat,
 - g. Off-site impacts or indirect impacts should be avoided or minimized (i.e. install berms or catchment ditches to prevent spilled materials from reaching occupied or suitable habitat through either surface or groundwater),
 - h. Place signing to limit off-road travel in sensitive areas,
 - i. Stay on designated routes and other cleared/approved areas, and

- j. All disturbed areas will be re-vegetated with species approved by FWS and BLM botanists.
- 4. Within occupied habitat project infrastructure will be designed to avoid direct disturbance and minimize indirect impacts to populations and to individual plants:
 - a. Follow the above (3.) recommendations for project design within suitable habitats,
 - b. Buffers of 300' minimum between right of way (roads and surface pipelines) or surface disturbance (well pads) and plants and populations will be incorporated,
 - c. Surface pipelines will be laid such that a 300' buffer exists between the edge of the right of way and the plants, using stabilizing and anchoring techniques when the pipeline crosses habitat to ensure the pipelines don't move towards the population,
 - d. Before and during construction, areas for avoidance should be visually identifiable in the field, e.g., flagging, temporary fencing, rebar, etc.,
 - e. Where technically and economically feasible, use directional drilling or multiple wells from the same pad,
 - f. Designs will avoid altering site hydrology and concentrating water flows or sediments into occupied habitat,
 - g. Place produced oil, water, or condensate tanks in centralized locations, away from occupied habitat, with berms and catchment ditches to avoid or minimize the potential for materials to reach occupied or suitable habitat, and
 - h. Minimize the disturbed area of producing well locations through interim and final reclamation. Reclaim well pads following drilling to the smallest area possible.
- 5. Occupied Ute ladies'-tresses habitats within 300' of the edge of the surface pipelines' rights-of-way, 300' of the edge of the roads' rights-of-way, and 300' from the edge of the well pad shall be monitored for a period of three years after ground disturbing activities. Monitoring will include annual plant surveys to determine plant and habitat impacts relative to project facilities. Habitat impacts include monitoring any changes in hydrology due to project related activities. Annual reports shall be provided to the BLM and the Service. To ensure desired results are being achieved, minimization measures will be evaluated and may be changed after a thorough review of the monitoring results and annual reports during annual meetings between the BLM and the Service.
- 6. Re-initiation of section 7 consultation with the Service will be sought immediately if any loss of plants or occupied habitat for the Ute ladies'-tresses is anticipated as a result of project activities.

Additional site-specific measures may also be employed to avoid or minimize effects to the species. These additional measures will be developed and implemented in consultation with the U.S. Fish and Wildlife Service to ensure continued compliance with the ESA.

Exception: None

Modification: None

Waiver: None

UT-LN-56-Drinking Water Source Protection Zone

This lease (or a portion thereof) is within a public Drinking Water Source Protection zone. Before application for a permit to drill (APD) submittal or any proposed surface-disturbing activity, the lessee/operator must contact the public water system manager to determine any zoning ordinances, best management or pollution prevention measures, or physical controls that may be required within the protection zones. Drinking Water Source Protection plans are developed by the public water systems under the requirements of R309-600. Drinking Water Source Protection for Ground-Water Sources. (Utah Administrative Code). There may also be county ordinances in place to protect the source protection zones, as required by Section 19-4-113 of the Utah Code.

Incorporated cities and towns may also protect their drinking water sources using Section 10-8-15 of the Utah Code. This part of the Code gives cities and towns the extraterritorial authority to enact ordinances to protect a source of drinking water ... "For 15 miles above the point from which it is taken and for a distance of 300 feet on each side of such stream..." Class I cities (greater than 100,000 population) are granted authority to protect their entire watersheds.

Some public water sources qualify for monitoring waivers which reduce their monitoring requirements for pesticides and volatile organic chemicals (VOCs). Exploration, drilling, and production activities within Source Protection zone 3 could jeopardize these waivers, thus requiring increased monitoring. Contact the public water system to determine what effect your activities may have on their monitoring waivers. Please be aware of other State rules to protect surface and ground water: the Utah Division of Water Quality Rules R317 Water Quality Rules; and Rules of the Utah Division of Oil, Gas and Mining, Utah Oil and Gas Conservation Rules R649.

At the time of development, drilling operators will additionally conform to the operational regulations in Onshore Oil & Gas Order No. 2 (which requires the protection and isolation of all usable quality waters, $\leq 10,000$ mg/L Total Dissolved Solids), Onshore Oil and Gas Order No. 7 (which prescribes measures required for the handling of produced water to insure the protection of surface and ground water sources) and the Surface Operating Standards and Guidelines for Oil and Gas Development, The Gold Book, Fourth Edition-Revised 2007 (which provides information and requirements for conducting environmentally responsible oil and gas operations).

Additional mitigation measures may be necessary to prevent adverse impacts from oil and gas exploration and development activities. Mitigation measures may include submitting an erosion control plan with best management practices (BMPs) that address rigorous interim reclamation which might include surface roughening, vegetative buffer strips, etc.; and sediment control

through the use of sediment logs, silt fences, erosion control blankets, outlet/inlet protection of water control features such as culverts or diversion ditches, sediment traps, run on/run off pad design features. If project activities are close to sensitive areas or water sources a semi or closed-loop drilling system should be required.

UT-LN-58-Drinking Water Protection Zone

The lessee/operator is given notice that this lease parcel overlaps a drinking water protection zone for public water sources in Utah. At the time of development, drilling operators will conform to the provisions of the operational regulations and Onshore Oil & Gas Order Number 2, which requires the protection and isolation of all usable quality waters.

UT-LN-107-Bald Eagle (Formerly T&E-01) (Outside Moab MLP)

The Lessee/Operator is given notice that the land in this parcel contains nesting/winter roost habitat for the bald eagle. The bald eagle was de-listed in 2007; however, it is still afforded protection under the Bald and Golden Eagle Protection Act (16 U.S.C. 668-668c, 1940). Therefore, avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend on whether the action is temporary or permanent, and whether it occurs within or outside the bald eagle breeding or roosting season. A temporary action is completed prior to the following breeding or roosting season leaving no permanent structures and resulting in no permanent habitat loss. A permanent action continues for more than one breeding or roosting season and/or causes a loss of eagle habitat or displaces eagles through disturbances, i.e. creation of a permanent structure. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease will not lead to the need to consider listing the eagle as threatened or endangered. Integration of, and adherence to the following measures will facilitate review and analysis of any submitted permits under the authority of this lease.

Current avoidance and minimization measures include the following:

- 1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s), and be conducted according to protocol.
- 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated.
- 3. Water production will be managed to ensure maintenance or enhancement of riparian habitat.
- 4. Temporary activities within 1.0 mile of nest sites will not occur during the breeding season of January 1 to August 31, unless the area has been surveyed according to protocol and determined to be unoccupied.

- 5. Temporary activities within 0.5 miles of winter roost areas, e.g., cottonwood galleries, will not occur during the winter roost season of November 1 to March 31, unless the area has been surveyed according to protocol and determined to be unoccupied.
- 6. No permanent infrastructure will be placed within 1.0 mile of nest sites.
- 7. No permanent infrastructure will be placed within 0.5 miles of winter roost areas.
- 8. Remove big game carrion from within 100 feet of lease roadways occurring within bald eagle foraging range.
- 9. Avoid loss or disturbance to large cottonwood gallery riparian habitats.
- 10. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable habitat Utilize directional drilling to avoid direct impacts to large cottonwood gallery riparian habitats. Ensure that such directional drilling does not intercept or degrade alluvial aquifers.
- 11. All areas of surface disturbance within riparian areas and/or adjacent uplands should be re-vegetated with native species.

Additional measures may also be employed to avoid or minimize effects to the species between the lease sale stage and lease development stage. These additional measures will be developed and implemented in coordination with the U.S. Fish and Wildlife Service.

T&E-09-Utah Prairie Dog

The lessee/operator is given notice that lands in this lease may contain historic and/or occupied Utah prairie dog habitat, a threatened species under the Endangered Species Act. Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend whether the action is temporary or permanent, and whether it occurs when prairie dogs are active or hibernating. A temporary action is completed prior to the following active season leaving no permanent structures and resulting in no permanent habitat loss. A permanent action continues for more than one activity/hibernation season and/or causes a loss of Utah prairie dog habitat or displaces prairie dogs through disturbances, i.e. creation of a permanent structure. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act. Integration of, and adherence to these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of Endangered Species Act, Section 7 consultation at the permit stage. Current avoidance and minimization measures include the following:

1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s).

- 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated.
- 3. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in prairie dog habitat.
- 4. Surface occupancy or other surface disturbing activity will be avoided within 0.5 mile of active prairie dog colonies.
- 5. Permanent surface disturbance or facilities will be avoided within 0.5 mile of potentially suitable, unoccupied prairie dog habitat, identified and mapped by Utah Division of Wildlife Resources since 1976.
- 6. The lessee/operator should consider if fencing infrastructure on well pad, e.g., drill pads, tank batteries, and compressors, would be needed to protect equipment from burrowing activities. In addition, the operator should consider if future surface disturbing activities would be required at the site.
- 7. Within occupied habitat, set a 25-mph speed limit on operator-created and maintained roads.
- 8. Limit disturbances to and within suitable habitat by staying on designated routes.
- 9. Limit new access routes created by the project.

Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the ESA.

T&E-MLP-27-Yellow-Billed Cuckoo

The lessee/operator is given notice that the lands in or adjacent to this parcel contain potentially suitable habitat that falls within the range for western yellow-billed cuckoo, a Federally listed species. Avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend whether the action is temporary or permanent, and whether it occurs within or outside the breeding and nesting season. A temporary action is completed prior to the following breeding season, leaving no permanent structures and resulting in no permanent habitat loss. A permanent action could continue for more than one breeding season and/or cause a loss of habitat or displace western yellow-billed cuckoos through disturbances. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease are in compliance with the Endangered Species Act (ESA). Integration of and adherence to these measures will facilitate review and analysis of any submitted permits under the authority of this lease. Following these measures could reduce the scope of ESA, Section 7 consultation at the permit stage. Avoidance and minimization measures include the following:

- 1. Habitat suitability within the parcel and/or within a 0.5-mile buffer of the parcel will be identified prior to lease development to identify potential survey needs. Habitat suitability should be determined in accordance with Guidelines for the identification of suitable habitat for WYBCU in Utah.
- 2. Protocol Breeding Season Surveys will be required in suitable habitats prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by permitted individual(s), and be conducted according to protocol.
- 3. For all temporary actions that may impact cuckoo or suitable habitat:
 - a. If action occurs entirely outside of the cuckoo breeding season (June 1 to August 31), and leaves no structure or habitat disturbance, action can proceed without a presence/absence survey.
 - b. If action is proposed between June 1 to August 31, presence/absence surveys for cuckoo will be conducted prior to commencing activity. If cuckoo are detected, activity should be delayed until September 1.
 - c. Eliminate access roads created by the project through such means as raking out scars, revegetation, gating access points, etc.
- 4. For all permanent actions that may impact cuckoo or suitable habitat:
 - a. Protocol level surveys by permitted individuals will be conducted prior to commencing activities.
 - b. If cuckoos are detected, no activity will occur within 0.25-mile of occupied habitat.
 - c. Avoid drilling and permanent structures within 0.25-mile of suitable habitat unless absence is determined according to protocol level survey conducted by permitted individual(s).
 - d. Ensure noise levels at 0.25-mile from suitable habitat do not exceed baseline conditions. Placement of permanent noise-generating facilities should be determined by a noise analysis to ensure noise does not encroach upon the 0.25-mile buffer for suitable habitat.
- 5. Temporary or permanent actions will require monitoring throughout the duration of the project to ensure that western yellow-billed cuckoo or its habitat is not affected in a manner or to an extent not previously considered. Avoidance and minimization measures will be evaluated throughout the duration of the project.
- 6. Water produced as by-product of drilling or pumping will be managed to ensure maintenance or enhancement of riparian habitat.

- 7. Where technically or economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling is suitable habitat. Ensure that such directional drilling does not intercept or degrade alluvial aquifers.
- 8. Ensure that water extraction or disposal practices do not result in a change of hydrologic regime that would result in loss or degradation of riparian habitat
- 9. Re-vegetate with native species all areas of surface disturbance within riparian areas and/or adjacent uplands.

Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the ESA.

All modifications and/or additions mentioned in this Amendment Notice No. 2 are incorporated into the Notice, and are subject to the terms and conditions in the Notice, including how to protest the inclusion of a parcel or parcels in the Notice. Limited to these eleven (11) parcels added to the June 3, 2025, sale, the date when the BLM may receive a protest for the aforementioned parcels will be no later than **4:00 pm Mountain Daylight Time on May 5**, **2025**, which is within 30 calendar days of the posting of this Amendment Notice No. 2. If our office is not open on the 30th day after the posting of this Amendment Notice No. 2, a protest received on the next day our office is open to the public will be considered timely filed. **We will dismiss a late-filed protest.**

THIS AMENDMENT NOTICE NO. 2 IS BEING POSTED FOR 60 DAYS

If you have any questions regarding this amendment, please contact Owen Grimes, Lead Land Law Examiner, at ogrimes@blm.gov or (801) 539-4041.

Sincerely,

Christina Price
Deputy State Director
Lands and Minerals