

# BLM

New Mexico  
Oklahoma  
Texas & Kansas

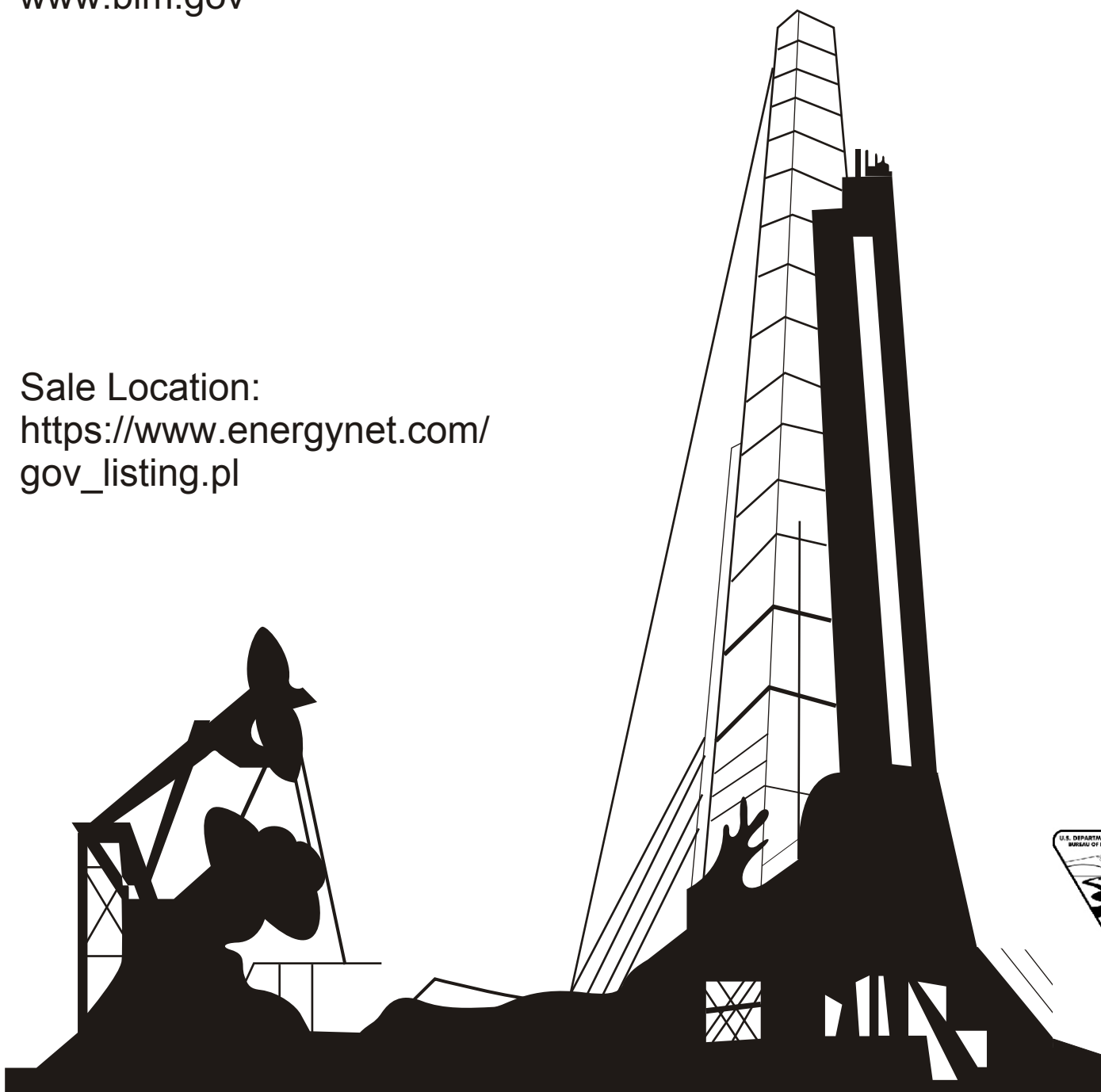
## Competitive Oil and Gas Lease Sale

**December 5-6, 2018**

Bureau of Land Management New  
Mexico State Office  
301 Dinosaur Trail  
Santa Fe, New Mexico 87508  
[www.blm.gov](http://www.blm.gov)

Sale Location:

[https://www.energynet.com/  
gov\\_listing.pl](https://www.energynet.com/gov_listing.pl)



BLM



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
New Mexico State Office  
301 Dinosaur Trail  
Santa Fe, New Mexico 87508  
[www.blm.gov/new-mexico](http://www.blm.gov/new-mexico)



IN REPLY REFER TO:  
3120 (NM92200)

October 22, 2018

## Notice of Competitive Oil and Gas Internet-Based Lease Sale

In accordance with the *Mineral Leasing Act*, as amended by the *National Defense Authorization Act for Fiscal year 2015* (Pub. L. 113-291; 128 Stat. 3762) (Dec. 19, 2014), and the BLM regulations at 43 CFR 3120, the Bureau of Land Management (BLM) is offering 114 parcels containing 89,161.87 acres in the States of New Mexico, Oklahoma, and Texas for internet-based competitive oil and gas leasing. This notice describes:

- The date, time and location of the sale
- How to participate in the bidding process
- The sale process
- The conditions of the sale
- How to file a noncompetitive offer after the sale
- How to file a presale noncompetitive offer
- How to file a protest

**When: The Sale Parcels will open and close over two days, bidding starts on Wednesday, December 5, 2018, at 8:00 a.m. Mountain Time (MDT), 9:00 a.m. Central Daylight Time (CDT). All bidding will conclude on Thursday, December 6, 2018.**

Each parcel will have its own unique open bidding period, with start and stop times clearly identified on the auction website. The open bidding period for each parcel will run for 2 hours each day, from start to finish, and bids will *only* be accepted during a parcel's open bidding period.

**The first 57 parcels (NM-201812-001 through NM-201812-057 will open and close at one minute intervals with a total bidding time of two hour(s) on Wednesday, December 5, 2018. The final 57 parcels (NM-201812-058 through NM-201812-114) will open and close at one minute intervals with a total bidding time of two hour(s) on Thursday, December 6, 2018, starting at 8:00 am Mountain Daylight Time (MDT) 9:00 am Central daylight Time (CDT).**

Receipts for all successful bidders will be receipted the same day the parcel opens and closes. All payment requirements as stated in the Payment Due Section of this Notice will pertain to these parcels.

For payment requirements see Payment Due Section of this Notice.

**Where:** The sale is held online at <https://www.energynet.com/>. Click the Government Lease Sales icon to view the online lease sale. Parcels may be viewed online at the EnergyNet website approximately 10 business days after the posting of this Notice of Competitive Lease Sale on the BLM website.

**Access:** The auction website is open to the public. The internet-based lease sale can be observed in real-time. However, you must register as a bidder on the website, in order to submit bids for a parcel. The auction website will be active and available for use approximately 10 days after the date of this Notice of Competitive Lease Sale and will remain available for viewing until the completion of the auction. The available parcels listed in this Notice will be detailed on the website. Interested parties may visit the website at any time. Potential bidders may register for the online auction as soon as the auction website is active. Further, potential bidders are encouraged to visit the website prior to the start of the open bidding period to become familiar with the site and review the bidding tutorial. Supporting documentation is available on the website to familiarize new users to the process and answer frequently asked questions.

### **How will the sale be conducted?**

The sale will be conducted ***by online bidding only***. The online auction design will be a sequential ascending clock, fixed period, English auction. Each parcel will have its own unique open bidding period, with start and stop times clearly identified on the auction website. The open bidding period for each parcel will run for 2 hours, from start to finish. Bids will only be accepted for each parcel during its open bid period. Each parcel will close bidding sequentially so bidders will know if they are the highest winning bid before subsequent parcels close. The website will display each current high bid, and the high bid bidder's number. The winning bid is the highest bid per acre received, equal to or exceeding the minimum acceptable bid, which is on record in the online auction system by the close of the auction period. The online system provides for two types of bids: a flat bid per acre, or a maximum bid per acre. The system allows participants to submit either type of bid, or both. Maximum bids allow a bidder to participate in the online auction without having to be logged into the website at the time the auction period closes. The auction website provides a full explanation of placing maximum bids, as well as an explanation of how they work to place bids on your behalf to maintain your high bidder status up to the chosen maximum bid amount. The BLM strongly encourages potential bidders to review the bidding tutorial on the auction website in advance of the online lease sale.

### **How do I participate in the bidding process?**

To participate in the BLM bidding process, you must register and obtain a bidder number. A participant can register to bid at the auction website <https://www.energynet.com/> approximately 10 days after posting of this Notice on the BLM website. Participants are encouraged to register early, to familiarize themselves with the bidding instructions and ensure they have ample time to complete all the required registration before the open bidding period commences.

If an entity is bidding for more than one party, they must register separate credentials, satisfy all registration requirements and obtain a separate bidder number for each company or individual they wish to represent.

You do not have to be “present” in the auction in order to participate as a bidder. The online auction provides a “maximum bid” bidding option. By using this “maximum bid” option, you are asking the system to bid automatically on your behalf, up to an amount you specify.

When registering as a bidder on the auction website, you will be asked to sign a statement to confirm that any bid you cast will represent a good-faith intention to acquire an oil and gas lease and that you understand that any winning bid will constitute a legally binding commitment to accept the terms of the lease and pay monies owed. Further, you will acknowledge, through self-certification of the enhanced bidder form, that you understand that it is a crime under 18 U.S.C. 1001 and 43 U.S.C. 1212 to knowingly and willfully make any false, fictitious, or fraudulent statements or representations regarding your qualifications; bidder registration and intent to bid; acceptance of a lease; or payment of monies owed; and that any such offense may result in a fine or imprisonment for not more than 5 years or both. You will also acknowledge that you understand that it is a crime under 30 U.S.C. 195 (a) and (b) to organize or participate in any scheme to defeat provisions of the mineral leasing regulations. Any person who knowingly violates this provision will be punished by a fine of not more than \$500,000, imprisonment for not more than 5 years, or both.

If you, or the party you represent, owe the United States any monies that were due the day of a previous oil and gas lease auction conducted by any BLM office (the minimum monies owed the day of sale), or any monies owed EnergyNet for a previous oil and gas lease auction conducted by EnergyNet for any BLM office, you will not be allowed to register to bid at this lease sale.

The Mineral Leasing Act requires that leases be issued to a “responsible qualified bidder” (30 U.S.C. 226(b)(1)(A)). Any bidder, or party represented by a bidding agent, that does not pay the minimum monies owed the day of the sale is not a “responsible qualified bidder” and will be barred from participating in any oil and gas lease auction nationwide until the bidder settles that debt to the United States. In addition, if you or the party you represent defaults at any three sales conducted by any BLM office, you or the party you represent will be barred permanently from participating in any BLM oil and gas lease sale auction.

## What is the sale process?

Starting at the post

- All bids are on the gross (total) per-acre basis, rounded up to whole acres, for the entire acreage in the parcel;
- All bids are made in minimum increments of \$1.00 per acre, or fraction of an acre thereof;
- The winning bid is the highest received bid, equal to or exceeding the minimum acceptable bid, which is on record in the online auction system at the close of the auction period; and
- **The decision of the BLM, as presented on the auction website's bid history at <https://www.energynet.com>, is final.**

The minimum acceptable bid is \$2 per acre. If a parcel contains fractional acreage, round it up to the next whole acre. For example, a parcel of 100.51 acres requires a minimum bid of \$202 (\$2 X 101 acres).

You cannot withdraw a bid once a bid is placed and the auction system determines that you are the high bidder, whether the bid was a flat bid or a maximum bid.

## How long will the sale last?

Each parcel will have its own unique open bidding period, with start and stop times clearly identified on the auction website. The open bidding period for each parcel will run for (2 hours), from start to finish. The length of the sale depends on the number of parcels we are offering.

## What conditions apply to the lease sale?

- **Parcel withdrawal or sale postponement:** We reserve the right to withdraw any or all parcels before the sale begins. If we withdraw a parcel, we will post a notice in the New Mexico State Office Information Access Center before the sale begins. Additionally, the auction website will clearly indicate that a parcel is withdrawn. If we postpone the sale, a clear notice will be posted in the State Office Information Access Center, the State Office website, and on the auction website.
- **Fractional interest:** 43 CFR 3120.1-2(c) If the United States owns less than 100 percent of the oil and gas mineral interest for the land in a parcel we will show that information as part of the parcel listing. When we issue the lease, it will be for the percentage or fraction of interest the United States owns. However, you must calculate your bonus bid and advance rental payment on the gross (total) acreage in the parcel, not the United States net interest. For example, if a parcel contains 199.31 acres and the United States owns 50 percent of the oil and gas mineral interest, the minimum bonus bid will be \$400 (\$2 X 200 acres) and the

advance annual rental will be \$300 (\$1.50 X 200 acres) for the first 5 years and \$400 (\$2 X 200 acres) for the remainder of the lease term. Conversely, your chargeable acreage and royalty on production will be calculated on the United States net acreage.

- **Payment due:** You cannot withdraw a bid. Your bid is a legally binding contract. For **each parcel** you are the successful high bidder, on the day the parcel closes, you must pay the minimum bonus bid of \$2 per acre or fraction of an acre; the first year's advance rental of \$1.50 per acre or fraction of an acre; and a non-refundable administrative fee of \$165.00. These are monies you owe the United States, whether or not a lease is issued. **You must provide notification of the payment process to the BLM New Mexico State Office prior to (4:00 pm MDT), the day the parcel(s) closes, i.e., confirmation (via email or fax) that the payment for the parcel(s) has been initiated and the type of payment method.** Payment will be made directly to the BLM New Mexico State Office, or as otherwise directed by the BLM. **Payments to the BLM will not be made through the auction website.** At the conclusion of each parcel's bidding period, the winning bidder will be provided instructions by the online auction system on how to make the required payment to BLM. Also, you will be required to pay the buyer's premium to EnergyNet of 1.5% of any successful bid, in order to participate in the internet-based lease sale. If your bonus bid was more than \$2 per acre or fraction of an acre and you don't pay the full amount on the day of the sale for the parcel, you must pay any balance due by (4:00 pm), (December 19, or 20), depending on the date your parcel was offered, which is the close of business on the 10<sup>th</sup> working day following the sale. **If you do not pay in full by this date, you forfeit the right to the lease and all money paid the day of the sale.** If you forfeit a parcel, we may offer it again at a future sale. The minimum monies owed on the day of the sale for a winning bid are monies owed to the United States [43 CFR 3120.5-2(b) and 43 CFR 3120.5-3(a)]. If we do not receive notification of the payment process of the minimum monies owed the day of the sale by the date and time above, the BLM will issue a bill for the monies owed. If we do not receive payment by the bill due date, we will send a demand letter to you that will include additional fees. If we do not receive payment as requested by the demand letter, the U.S. will immediately pursue collection by all appropriate methods, and when appropriate, collect late fees, interest, administrative charges, and on past-due amounts assess civil penalties. "All appropriate methods" include, but are not limited to, referral to collection agencies and credit reporting bureaus; salary or administrative offset; offset of Federal and state payments, including goods or services; and Federal and state tax refund offset; and retirement payment offset. We may send debts to the Internal Revenue Service (IRS) and the IRS may charge them as income to you on Form

1099C, Cancellation of Debt (Federal Claims Collection Act of 1966, as amended; The Debt Collection Improvement Act of 1996; 31 CFR Part 285).

**Forms of payment:** Specific payment instructions will be provided by the online auction system to high winning bidders. You may pay by:

1. Personal check, certified check, money order (expedited mailing methods);
2. Electronic Funds Transfer (EFT);
3. Automated Clearing House (ACH); and/or
4. Credit card (Discover, Visa, American Express, or MasterCard only).
5. We cannot accept cash

In order to meet the payment requirement, you must provide BLM contacts with confirmation that the transaction has been initiated on the day the parcel closes before 4:00 pm MDT. An email or fax containing confirmation must include but is not limited to the following appropriate documents: overnight shipping tracking document, a copy of the payment instrument, and/or a bank provided electronic confirmation of EFT or ACH. **Do not email or fax privacy information.**

*Please note, in accordance with the Department of Treasury Financial Manual, Announcement No. A-2014-04, the BLM cannot accept credit card payments for an amount equal to or greater than \$24,999.99. The BLM cannot accept aggregated smaller amounts or multiple credit cards to bypass this requirement. The BLM does not have Personal Identification Number (PIN) equipment for the purpose of processing PIN authorized debit cards. All debit card transactions will be processed as credit cards and the dollar value limits will apply. If you pay by check, please make your check payable to: **Department of the Interior-BLM.** If a check you have sent to us in the past has been returned for insufficient funds, we may ask that you give us a guaranteed payment, such as a certified check. If you pay by credit card and the transaction is refused, we will try to notify you early enough so that you can make other payment arrangements. **However, we cannot grant you any extension of time to provide confirmation of payment to the BLM contacts.***

- **Bid form:** On the day of the sale, if you are the successful winning high bidder, you must submit (email or fax) to BLM a properly completed and signed competitive bid form (Form 3000-2) with the required payment. This form is a legally binding offer by the prospective lessee to accept a lease and all its terms and conditions. Once you sign the form, you cannot change it. The online

auction system will provide the successful winning high bidder with a fillable pdf of this bid form and instructions on how to submit the form to the New Mexico State Office after the auction. We will not accept any bid form that has information crossed out or is otherwise altered. **We will not issue a lease until we receive a signed copy of the bid form in accordance with 43 CFR 3102.4(a).** You will be shown the bid form as part of the bidder registration process, and asked to certify that you will complete and execute it should you be the successful winning high bidder. We ask that you complete the form at that time to ensure that you can meet this condition.

- **Your completed bid form certifies that:**

1. You and/or the prospective lessee are qualified to hold an oil and gas lease under our regulations at 43 CFR 3102.5-2; and
2. Both of you have complied with 18 U.S.C. 1860, a law that prohibits unlawful combinations, intimidation of, or collusion among bidders.

This notice includes a copy of the bid form, and again, you will be provided a copy during the bidder registration process and asked to assert that you agree that you will be able and willing to comply and sign it if you are the winning bidder at the close of the auction.

- **Federal acreage limitations:** Qualified individuals, associations, or corporations may only participate in a competitive lease sale and purchase Federal oil and gas leases from this office if such purchase will not result in exceeding the state limit of 246,080 acres of public domain land and 246,080 acres of acquired land (30 U.S.C. 184(d)). For the purpose of chargeable acreage limitations you are charged with your proportionate share of the lease acreage holdings of partnerships or corporations in which you own an interest greater than 10 percent. Lease acreage committed to a unit agreement, communitization agreement or development contract that you hold, own or control and acreage in leases for which royalty (including compensatory royalty or royalty-in-kind) was paid in the preceding calendar year is excluded from chargeability for acreage limitation purposes. The acreage limitations and certification requirements apply for competitive oil and gas lease sales, noncompetitive lease offers, and transfer of interest by assignment of record title or operating rights in leases regardless of whether an individual, association, or corporation has received additional time, under 43 CFR 3101.2-4, to divest excess acreage acquired through merger or acquisition.



- **Lease issuance:** After we receive the bid form, all the money due, and protests have been resolved, we can issue the lease. Usually, a lease is effective the first day of the month following the month in which we sign it. If you want your lease to be effective the first day of the month in which we sign it, you must request in writing to do this. The request must be received before the lease is signed.
- **Lease terms:** A lease issued as a result of this sale will have a primary term of 10 years. It will continue beyond its primary term as long as oil or gas in paying quantities is produced on or for the benefit of the lease. **Advance rental at \$1.50 per acre for the first 5 years (\$2 per acre after that) is due on or before the anniversary date each year until production begins.** Once a lease is producing, you must pay a royalty of 12.5 percent of the value or the amount of production removed or sold from the lease. You will find other lease terms on our standard lease form (Form 3100-11).
- **Split Estate:** Information regarding leasing of Federal minerals under private surface, referred to as “Split Estate” is available at the following Washington Office website: <https://www.blm.gov/programs/energy-and-minerals/oil-and-gas/leasing/split-estate>. A Split Estate brochure is available at this site. The brochure outlines the rights, responsibilities, and opportunities of private surface owners and oil and gas operators in the planning, lease sale, permitting/development, and operations/production phases of the oil and gas program.
- **Stipulations:** Stipulations are part of the lease and supersede any inconsistent provisions of the lease form. They are requirements or restrictions on how you conduct operations. These stipulations are included in the parcel descriptions on the attached list. All Federal oil and gas lease rights are granted subject to applicable laws under Section 6 of the lease including Endangered Species Act, as amended, 16 U.S.C. 1531 *et seq.* Each parcel included in this lease sale will be subject to the attached Endangered Species Act Section 7 Consultation Stipulation and Cultural Resource Protection Stipulation.
- **Unit and Communitization Agreements:** Parcels offered in this Notice may fall within an authorized Unit or Communitization Agreement. If the parcel falls within an authorized Unit or Communitization Agreement, the successful bidder may be required to join the agreement. Any lands included in this Notice that are determined to be in a unit prior to lease issuance are subject to regulation 43 CFR 3101.3-1.

Attached is a list of the lands we are offering by serial number, parcel number, and land description. We have included any stipulations, lease notices, special conditions, or restrictions that will be made a part of the lease at the time we issue it. We have also identified those parcels where the United States owns less than 100 percent interest in the oil and gas mineral rights, and

have pending noncompetitive presale offers which will not be available for noncompetitive leasing after the sale if the parcel does not receive a bid. For your convenience, we are including a copy of the bid form. A map showing the sale parcels, the list of lands, and the Shapefiles are also available at our public Internet site: <http://www.blm.gov/new-mexico>.

### **How do I file a noncompetitive offer after the sale?**

Lands that do not receive a bid are available on a first-come, first-served basis for a 2-year period, following the last day after the auction. The noncompetitive offers are handled directly by the BLM and not through the internet-based leasing website. Noncompetitive offers may not be filed on the lands listed in this Notice until the first business day following the last day of the auction. If you want to file a noncompetitive offer on an unsold parcel, you must file:

- Three copies of form 3100-11, *Offer to Lease and Lease for Oil and Gas* properly completed and signed. Describe the lands in your offer as specified in our regulations at 43 CFR 3110.5; and
- Your payment for the total of \$425.00 non-refundable filing fee and the advanced first year's rental (\$1.50 per acre or fraction of an acre). Remember to round up any fractional acreage when you calculate the amount of rental.

Submit the aforementioned items to the BLM New Mexico State Office. We consider all offers filed the day of a sale and the first business day following the last day of the auction, filed at the same time. If a parcel receives more than one offer, we will hold a drawing to pick the winner (see 43 CFR 1822.17). In the attached list of parcels, we have noted any parcels that have pending noncompetitive presale offers. A presale offer has priority over any offer filed after the sale.

### **How do I file a noncompetitive presale offer?**

Under our regulations at 43 CFR 3110.1(a), you may file a noncompetitive presale offer for lands that:

- Are available; and
- Have not been under lease during the previous 1-year period, or
- Have not been included in a competitive lease sale within the previous 2-year period.

Your noncompetitive presale offer to lease must be filed prior to the official posting of this Notice. **The posting of this notice serves to withdraw the lands listed herein from filings under 43 CFR 3110.1(a)(1)(ii).** If your presale offer was timely filed, was complete and we do not receive a bid for the parcel that contains the lands in your offer, your presale offer has priority over any offer for that parcel filed after the sale. Your presale offer is your consent to the terms and conditions of the lease, including any stipulations described in this Notice. If you want to file a presale offer, you must file:

- Three copies of form 3100-11, *Offer to Lease and Lease for Oil and Gas* properly completed and signed. Describe the lands in your offer as specified in our regulations at 43 CFR 3110.5; and
- Your payment for the total of the \$425.00 non-refundable filing fee and the advanced first year's rental (\$1.50 per acre or fraction of an acre). Remember to round up any fractional acreage when you calculate the amount of rental.

### **How do I submit an Expression of Interest?**

An Expression of Interest (EOI) is an informal nomination requesting certain lands be included in an oil and gas competitive lease sale. This request may be submitted via the National Fluids Lease Sale System at <https://nflss.blm.gov>.

The BLM does not require nominators to provide their name and address. You may still provide this information for contact purposes; however, the BLM will make this information available to the public. If you consider your name and address to be confidential, do not include it in your EOI.

If you are submitting an EOI which includes split estate lands (private surface/federal minerals), you must provide the name and address of the current private surface owner(s) along with your EOI. The BLM will send a courtesy letter to the surface owner(s) providing notice of the scheduled auction as well as information about the BLM's regulations and procedures for Federal oil and gas leasing and development on split estate lands. An EOI that does not provide the name and address of the private surface owner(s) will not be processed by the BLM.

### **When is the next competitive oil and gas lease sale scheduled?**

We have tentatively scheduled our next competitive sale for the week of March 4, 2019. We can make no guarantee as to when a given parcel will be offered for competitive sale. We will try to put EOIs in the earliest possible sale.

### **How can I find out the results of this sale?**

The sale results will be posted on the [www.energynet.com](http://www.energynet.com) website and the BLM New Mexico State Office website at <https://www.blm.gov/new-mexico>. Paper copies are available for viewing or purchase at the BLM New Mexico State Office Information Access Center.

### **May I protest the BLM's decision to offer the lands in this Notice for lease?**

Yes, under regulation Title 43 CFR subpart 3120.1-3, you may protest the inclusion of a parcel listed in this sale notice. All protests must meet the following requirements or the protest will be summarily dismissed:

- The BLM New Mexico State Office must receive a protest no later than close of business (4:00 PM Mountain Time) on October 31, 2018. Protest period is open from October 22, 2018 through October 31, 2018. If our office is not open on

that day, a protest received by close of business the next business day our office is open to the public will be considered timely filed.

- The protest must include a statement of reason to support the protest.
- A protest must state the interest of the protesting party in the matter.
- You must file a protest either by hand delivery, mailed in hardcopy form. You may not file a protest by electronic mail (email), telefax (fax), or social media. All protests **must** be sent to: BLM New Mexico State Office; Attention: State Director; 301 Dinosaur Trail; Santa Fe, New Mexico 87508. All protests sent any way other than by mail or hand-delivery will be summarily dismissed.
- If the party signing the protest is doing so on behalf of an association, partnership or corporation, the signing party must reveal the relationship between them. For example, unless an environmental group authorizes an individual member of its group to act on their behalf, the individual cannot make a protest in the group's name.
- A protest must include the name and address of the protesting party.
- A protest must reference the specific parcel number(s) that is being protested.

Any protest, including names and street addresses, you submit will be made available for public review. Individual respondents may request confidentiality. If you wish to withhold your personal identifiable information from public review or from disclosure under the Freedom of Information Act, you must state this prominently at the beginning of your written comment. Such requests will be honored to the extent allowed by law. All submissions from organizations or businesses, and from individuals identifying themselves as representatives or officials of organizations or businesses, will be made available for public inspection in their entirety.

**If the BLM receives a timely protest of a parcel advertised in this Notice, how does it affect bidding on the parcel?**

We will announce receipt and status of any protests on the auction website prior to the start of the online auction. We will also announce on the website a decision to either withdraw the parcel or proceed with the auction. If the protest is resolved prior to the sale, we will provide copies of our decision on the BLM website.

**If I am the high bidder at the sale for a protested parcel, when will the BLM issue my lease?**

We will make every effort to decide the protest prior to the sale, or within 60 days after the sale. We will not issue a lease for a protested parcel until the protest is either upheld or denied.

**If I am the successful bidder of a protested parcel, may I withdraw my bid and receive a refund of my first year's rental and bonus bid?**

No. In accordance with BLM regulations (43 CFR 3120.5-3), you may not withdraw your bid.

**If the BLM upholds the protest, how does that affect my competitive bid?**

If we uphold a protest and withdraw the parcel from leasing, we will reject your bid, and refund your first year's rental, bonus bid, and administrative fee. The buyer's premium will be handled between EnergyNet and the buyer. If the decision upholding the protest results in additional stipulations, we will offer you an opportunity to accept or reject the lease with the additional stipulations. If you do not accept the additional stipulations, we will reject your bid and refund your first year's rental, bonus bid, and administrative fee.

**If the BLM's decision to uphold the protest results in additional stipulations, may I appeal that decision?**

Yes. An appeal from the State Director's decision must meet the requirements of Title 43 CFR 4.411 and Part 1840. You may file a notice of appeal by paper hardcopy only. The BLM will not accept a notice of appeal transmitted electronically (e.g., by email, facsimile, or social media means). Also, the BLM will not accept a petition for stay that is transmitted electronically (e.g., by email, facsimile, or social media means). Even if the BLM has previously corresponded with you by email, facsimile, or social media means, the BLM will not accept a notice of appeal transmitted electronically. Both the notice of appeal and any petition for stay must be received on paper at the office address above.

**May I appeal the BLM's decision to deny my protest?**

Yes. An appeal from the State Director's decision must meet the requirements of Title 43 CFR 4.411 and Part 1840. You may file a notice of appeal by paper hardcopy only. The BLM will not accept a notice of appeal transmitted electronically (e.g., by email, facsimile, or social media means). Also, the BLM will not accept a petition for stay that is transmitted electronically (e.g., by email, facsimile, or social media means). Even if the BLM has previously corresponded with you by email, facsimile, or social media means, the BLM will not accept a notice of appeal transmitted electronically. Both the notice of appeal and any petition for stay must be received on paper at the office address above.

**May I withdraw my bid if the protestor files an appeal?**

No. If the protestor appeals our decision to deny the protest, you may not withdraw your bid. We will issue your lease concurrently with the decision to deny the protest. If resolution of the appeal results in lease cancellation, we will authorize a refund of the bonus bid, rentals, and administration fees if:

- There is no evidence that the lessee(s) derived any benefit from possession of the lease during the time they held it; and
- There is no indication of bad faith or other reasons not to refund the rental, bonus bid, and administrative fee.

**Who should I contact if I have questions?**

If you have any questions on BLM stipulations, lease notices, etc., please contact the appropriate BLM Field Office for assistance. If you have questions on another surface managements agency's stipulations or restrictions, etc., please contact that agency. For general information about the competitive oil and gas lease sale process, or this Notice of Competitive Lease Sale, please contact our Information Access Center (505) 954-2098 or for information or questions about the sale, contact Lourdes Ortiz at either (505) 954-2146 or email [lortiz@blm.gov](mailto:lortiz@blm.gov).

*/s/JulieAnn Serrano*

JulieAnn Serrano  
Supervisor Land Law Examiner  
Branch of Adjudication

COMPETITIVE OIL AND GAS OR GEOTHERMAL RESOURCES LEASE BID

FORM 3000-2 (JULY 2012)

[https://www.blm.gov/sites/blm.gov/files/uploads/Services\\_National-Operations-Center\\_Eforms\\_Fluid-and-Solid-Minerals\\_3000-002.pdf](https://www.blm.gov/sites/blm.gov/files/uploads/Services_National-Operations-Center_Eforms_Fluid-and-Solid-Minerals_3000-002.pdf)

OFFER TO LEASE AND LEASE FOR OIL AND GAS

FORM 3100-11 (OCTOBER 2008)

[https://www.blm.gov/sites/blm.gov/files/uploads/Services\\_National-Operations-Center\\_Eforms\\_Fluid-and-Solid-Minerals\\_3100-011.pdf](https://www.blm.gov/sites/blm.gov/files/uploads/Services_National-Operations-Center_Eforms_Fluid-and-Solid-Minerals_3100-011.pdf)



**BUREAU OF LAND MANAGEMENT**

**NEW MEXICO STATE OFFICE**

**DECEMBER 5-6, 2018, LEASE SALE STATISTICS BY STATE**

**Parcels with and without Pre-Sale Noncompetitive Priority Offers**

<b>STATE</b>	<b>PARCELS WITH PRESALE OFFERS</b>	<b>PARCELS WITHOUT PRESALE OFFERS</b>	<b>TOTAL PARCELS</b>	<b>ACRES WITH PRESALE OFFERS</b>	<b>ACRES WITHOUT PRESALE OFFERS</b>	<b>TOTAL ACRES</b>
<b>NM</b>	<b>0</b>	<b>96</b>	<b>96</b>	<b>84,479.39</b>	<b>84,479.39</b>	<b>84,479.39</b>
<b>TX</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>4,241.89</b>	<b>4,241.89</b>	<b>4,241.89</b>
<b>OK</b>	<b>0</b>	<b>8</b>	<b>8</b>	<b>440.59</b>	<b>440.59</b>	<b>440.59</b>
<b>TOTALS</b>	<b>0</b>	<b>114</b>	<b>114</b>	<b>89,161.87</b>	<b>89,161.87</b>	<b>89,161.87</b>

**NEW MEXICO PUBLIC DOMAIN -SE**

**NM-201812-001            930.800 Acres**

T.020½S, R.0220E, 23 PM, NM

Sec. 033    LOTS 1,2,3,4;

033    S2S2;

034    LOTS 1,2,3,4;

034    S2S2;

035    LOTS 1,2,3,4;

035    S2S2;

Eddy County

Carlsbad FO

NMNM 110330

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers, and Floodplains

SENM-S-21 Caves and Karst

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-002            1280.320 Acres**

T.0210S, R.0220E, 23 PM, NM

Sec. 004    LOTS 1,2,3,4;

004    S2N2,S2;

009    ALL;

Eddy County

Carlsbad FO

NMNM 88234, NMNM 112879

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers, and Floodplains

SENM-S-21 Caves and Karst

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-003            320.570 Acres**

T.0210S, R.0220E, 23 PM, NM

Sec. 006    LOTS 1,2;

006    S2NE,SE;

Eddy County

Carlsbad FO

NMNM 100526

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers, and Floodplains

SENM-S-21 Caves and Karst

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-004                    1200.000 Acres**

T.0210S, R.0220E, 23 PM, NM

Sec. 008     N2NE,W2,SE;

017     ALL;

Eddy County

Carlsbad FO

NMNM 94578, NMNM 98144

NMNM 104627, NMNM 104628

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers, and Floodplains

SENM-S-21 Caves and Karst

SENM-S-25 Visual Resource Management

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-005                    640.000 Acres**

T.0210S, R.0220E, 23 PM, NM

Sec. 015     ALL;

Eddy County

Carlsbad FO

NMNM 43506, NMNM 112879

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers, and Floodplains

SENM-S-21 Caves and Karst

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-006                    1120.220 Acres**

T.0190S, R.0230E, 23 PM, NM

Sec. 001     LOTS 1,2,3,4;

001     S2N2,S2;

002     LOTS 3,4;

002     S2NW,S2;

Eddy County

Carlsbad FO

NMNM 14747, NMNM 104843

Formerly Lease No.

SENM-S-18 Streams, Rivers, and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-007                    640.480 Acres**

T.0190S, R.0230E, 23 PM, NM  
Sec. 003     LOTS 1,2,3,4;  
         003     S2N2,S2;

Eddy County

Carlsbad FO

NMNM 106901

Formerly Lease No.

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-008                    40.000 Acres**

T.0190S, R.0230E, 23 PM, NM  
Sec. 009     NENE;

Eddy County

Carlsbad FO

NMNM 108939

Formerly Lease No.

SENM-S-18 Streams, Rivers, and Floodplains

SENM-S-20 Springs, Seeps, and Tanks

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-009                    160.000 Acres**

T.0190S, R.0230E, 23 PM, NM  
Sec. 027     E2NE;  
         026     W2NW;

Eddy County

Carlsbad FO

NMNM 102014

Formerly Lease No.

SENM-S-18 Streams, Rivers, and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-010                    1080.270 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 001     LOTS 1,2,3;

001     S2NE, SENW, E2SW, SE;

012     E2, E2W2, SWNW, W2SW;

Eddy County

Carlsbad FO

NMNM 109415, NMNM 94828

NMNM 108943, NMNM 108944

Formerly Lease No.

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-25 Visual Resource Management

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-011                    1282.880 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 003     LOTS 1,2,3,4;

003     S2N2, S2;

004     LOTS 1,2,3,4;

004     S2N2, S2;

Eddy County

Carlsbad FO

NMNM 114084, NMNM 108940

NMNM 103845, NMNM 114085

NMNM 109415

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-25 Visual Resource Management

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-012                    1194.360 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 006    LOTS 1,2,3,4;

006        E2,E2W2;

007        LOTS 1,2,3,4;

007        NE,E2W2,N2SE;

Eddy County

Carlsbad FO

NMNM 92146, NMNM 93458

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-25 Visual Resource Management

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-013                    1160.000 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 010    ALL;

011        SENE,W2,SE;

Eddy County

Carlsbad FO

NMNM 103845, NMNM 108942

NMNM 108941

Formerly Lease No.

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-21 Caves and Karst

SENM-S-25 Visual Resource Management

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-014                    1760.000 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 013      NW,S2;

024      ALL;

025      ALL;

Eddy County

Carlsbad FO

NMNM 108945, NMNM 006023

NMNM 115396, NMNM 98795, NMNM 96814

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-25 Visual Resource Management

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-015                    1280.000 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 014      ALL;

015      ALL;

Eddy County

Carlsbad FO

NMNM 108946, NMNM 108947

NMNM 115396

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-25 Visual Resource Management

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-016                    1278.880 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 017     ALL;

018     LOTS 1,2,3,4;

018     E2,E2W2;

Eddy County

Carlsbad FO

NMNM 111986, NMNM 111985

NMNM 102891, NMNM 93459

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-21 Caves and Karst

SENM-S-25 Visual Resource Management

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-017                    1200.000 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 020     ALL;

029     W2NE,W2,SE;

Eddy County

Carlsbad FO

NMNM 114082,M NMNM 102892

NMNM 103584

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-25 Visual Resource Management

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation



**NM-201812-018                    1280.000 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 021    ALL;

022    ALL;

Eddy County

Carlsbad FO

NMNM 114083, NMNM 115396

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-25 Visual Resource Management

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-019                    1280.000 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 023    ALL;

026    ALL;

Eddy County

Carlsbad FO

NMNM 115396

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-020                    1280.000 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 028    ALL;

033    ALL;

Eddy County

Carlsbad FO

NMNM 102893, NMNM 110334

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-021                    1280.000 Acres**

T.0200S, R.0230E, 23 PM, NM

Sec. 034    ALL;

035    ALL;

Eddy County

Carlsbad FO

NMNM 100532, NMNM 111940

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-022                    291.390 Acres**

T.020½S, R.0230E, 23 PM, NM

Sec. 031    LOTS 1,2,3,4,5;

031    SESW,S2SE;

Eddy County

Carlsbad FO

NMNM 92147

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-20 Springs, Seeps and Tanks

SENM-S-21 Caves and Karst

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-023                    341.640 Acres**

T.020½S, R.0230E, 23 PM, NM

Sec. 033    LOTS 1,2,3,4;

033    S2S2;

Eddy County

Carlsbad FO

NMNM 92147, NMNM 102015

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**Lease Notation:**

Surface disturbance within this lease may be limited to the southern half of the lease between the ephemeral drainages. The northern half of the lease is located within the 100-year Federal Emergency Management Agency FEMA) floodplain. Additionally, there are steep slopes, playas and known karst features within the lease. Other karst features may exist, both in the surface and subsurface, in the southern portion of this lease. If karst features were to be discovered at the time of the Application for Permit to

Drill, the features would be subject to the protective buffers outlined in the stipulations SENM-S-21 attached to the lease. The protective buffers outlined in stipulations SENM-S-17, SENM-S-18, SENM-S-19 and SENM-S-21 attached to the lease would apply.

**NM-201812-024                      481.600 Acres**

T.0180S, R.0240E, 23 PM, NM

Sec. 030      LOTS 1,2,3,4;

030      E2W2,SE;

Eddy County

Carlsbad FO

NMNM 100825

Formerly Lease No.

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**Lease Notation:**

Surface disturbance of this lease may be limited. The lease appears to have numerous paleosinks which indicates that surface water flow is being directed into subsurface conduits and surface and subsurface karst features may exist. Surface access may be limited within this lease if karst features were to be discovered at the time of the Application for Permit to Drill. The protective buffers outlined in stipulations SENM-S-19 and SENM-S-21 attached to the lease would apply.

**NM-201812-025                      645.080 Acres**

T.0180S, R.0240E, 23 PM, NM

Sec. 031      LOTS 1,2,3,4;

031      E2W2,E2;

Eddy County

Carlsbad FO

NMNM 112891, NMNM 103590, NMNM 100826

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**Lease Notation:**

Surface disturbance within this lease may be limited. The southern boundary of the lease is located within the 100-year Federal Emergency Management Agency (FEMA) floodplain. Additionally, there are steep slopes in the northern portion of the lease. The protective buffers outlined in stipulations SENM-S-17, SENM-S-18, SENM-S-19 and SENM-S-21 attached to the lease would apply.

**NM-201812-026                    320.000 Acres**

T.0180S, R.0240E, 23 PM, NM

Sec. 033    W2;

Eddy County

Carlsbad FO

NMNM 112892

Formerly Lease No.

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**Lease Notation:**

Surface disturbance within this parcel may be limited to the northern half of this lease between the ephemeral drainages. The southern quarter of Section 33 is located within the 100-year Federal Emergency Management Agency floodplain and subject to the protective buffers outlined in SENM-S-18 attached to the lease. Additionally, there are known karst features within the lease. Other features may exist, both in the surface and subsurface, in the northern portion of this lease. If features were to be discovered at the time of the Application for Permit to Drill the features would be subject to the protective buffers outlined in the stipulation SENM- S-21 attached to the lease.

**NM-201812-027                    39.910 Acres**

T.0190S, R.0240E, 23 PM, NM

Sec. 004    LOT 2;

Eddy County

Carlsbad FO

NMNM 112246

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**Lease Notation:**

The lease is entirely within the 100-year Federal Emergency Management Agency (FEMA) floodplain. Stipulation SENM-S-18, Controlled Surface Use for Streams, Rivers and Floodplains, would apply to the entire lease. Since the stipulation restricts surface disturbance (i.e., no surface disturbance will not be allowed within up to 200 meters of the outer edge of the 100-year floodplain), there may not be any suitable surface locations within the lease without additional NEPA analysis, public involvement and/or mitigation (See SENM-S-18 and Executive Order 13690, Floodplain Management, as amended). In addition, the protective buffers identified in SENM-S-17 Steep Slopes and Fragile Soils and SENM-S-21 Cave and Karst would apply to this lease.

**NM-201812-028                    80.140 Acres**

T.0190S, R.0240E, 23 PM, NM

Sec. 004      LOTS 4;

004      SWNW;

Eddy County

Carlsbad FO

NMNM 112246

Formerly Lease No.

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-029                    120.000 Acres**

T.0190S, R.0240E, 23 PM, NM

Sec. 020      SENW,E2SW;

Eddy County

Carlsbad FO

NMNM 105866

Formerly Lease No.

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-030                    160.000 Acres**

T.0190S, R.0240E, 23 PM, NM

Sec. 028      SESW,S2SE,NESE;

Eddy County

Carlsbad FO

NMNM 0559774

Formerly Lease No.

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-031                    80.000 Acres**

T.0190S, R.0240E, 23 PM, NM

Sec. 028     N2NW;

Eddy County

Carlsbad FO

NMNM 0559774

Formerly Lease No.

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-31 Northern Aplomado Falcon Suitable Habitat

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-032                    40.000 Acres**

T.0200S, R.0250E, 23 PM, NM

Sec. 012     NWSE;

Eddy County

Carlsbad FO

NMNM 118697

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-21 Caves and Karst

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**Lease Notation:**

Surface disturbance may be limited to the southern portion of the lease as all but the very southern portion of this lease is located within the 100-year Federal Emergency Management Agency(FEMA)floodplain and subject to the protective buffers outlined in SENM-S-18 attached to the lease. Surface development in the southern portion of the lease may be further restricted as there are known karst features located along the southern boundary of the lease. Unknown karst features may also exist, both in the surface and subsurface, along the southern portion of this lease. If karst features were to be discovered at the time of the Application for Permit to Drill, then planning stage the features would be subject to the protective buffers outlined in the stipulation SENM- S-21 attached to the lease. In addition, the protective buffers identified in SENM-S-17 Steep Slopes and Fragile Soils would apply to this lease.

**NM-201812-033                    320.000 Acres**

T.0200S, R.0250E, 23 PM, NM

Sec. 014     N2NW,SWNW,S2S2,NESE;

Eddy County

Carlsbad FO

NMNM 114959

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**Lease Notation:**

Surface disturbance will be limited as the majority of the northern portion of the lease is located within the 100-year Federal Emergency Management Agency(FEMA)floodplain and subject to the protective buffers outlined in lease stipulation SENM-S-18 attached to the lease. There are also known karst features located the remaining portions of the lease parcel. Unknown karst features may also exist, both in the surface and subsurface, along the southern portion of this parcel. If karst features were to be discovered at the time of the Application for Permit to drill the features would be subject to the protective buffers outlined in the stipulation SENM- S-21 attached to the lease. In addition, the protective buffers identified in SENM-S-17 Steep Slopes and Fragile Soils and SENM-S-19 Playas and Alkali Lakes would apply to this lease.

**NM-201812-034                    158.350 Acres**

T.0220S, R.0260E, 23 PM, NM

Sec. 018     LOTS 1,2;

018     E2NW;

Eddy County

Carlsbad FO

NMNM 111948

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-21 Caves and Karst

SENM-LN-1 Cave - Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**Lease Notation:**

Surface disturbance will be extremely limited as the entire lease is characterized by steep slopes and would be subject to the protective buffers outlined in the stipulation SENM-S-17 attached to the lease. This parcel also contains known karst features. Unknown karst features may also exist, both in the surface and subsurface, along the southern portion of this parcel. If karst features were to be discovered at the time of the Application for Permit to Drill the features would be subject to the protective buffers outlined in the stipulation SENM- S-21 that is attached to the lease. The area that may be available for surface development is irregularly shaped with an average width of less than 200 feet.

**NM-201812-035                    80.000 Acres**

T.0240S, R.0260E, 23 PM, NM  
Sec. 024    NENW,SWNW;  
Eddy County  
Carlsbad FO  
NMNM 116023  
Formerly Lease No.  
SENM-S-17 Slopes or Fragile Soils  
SENM-S-18 Streams, Rivers and Floodplains  
SENM-S-21 Caves and Karst  
SENM-S-51 Farmland Stipulation  
SENM-LN-1 Cave - Karst Occurrence Area  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-036                    160.000 Acres**

T.0230S, R.0270E, 23 PM, NM  
Sec. 023    W2NE,SENE,NWSE;  
Eddy County  
Carlsbad FO  
NMNM 86112  
Formerly Lease No.  
SENM-S-21 Caves and Karst  
SENM-S-51 Farmland Stipulation  
SENM-LN-1 Cave - Karst Occurrence Area  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-037                    640.000 Acres**

T.0150S, R.0290E, 23 PM, NM  
Sec. 009    ALL;  
Chaves County  
Roswell FO  
NMNM 104677, NMNM 109426, NMNM 120174  
Formerly Lease No.  
SENM-S-21 Caves and Karst  
SENM-LN-1 Cave - Karst Occurrence Area  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation



**NM-201812-038                    800.000 Acres**

T.0150S, R.0290E, 23 PM, NM

Sec. 010      E2,NW,N2SW;

015      NE,N2SE;

Chaves County

Roswell FO

NMNM 37604, NMNM 120174

NMNM 68652, NMNM 1113961

Formerly Lease No.

SENM-S-18 Streams, Rivers, and Floodplains

SENM-S-21 Caves and Karst

SENM-LN-1 Potential Cave or Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-039                    680.000 Acres**

T.0150S, R.0290E, 23 PM, NM

Sec. 011      N2,N2SW;

012      W2NE,NW,SESE;

Chaves County

Roswell FO

NMNM 2613, NMNM 0290243, NMNM 31262

Formerly Lease No.

SENM-S-18 Streams, Rivers, and Floodplains

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-47 Reclamation

Double L Queen Unit #1Z Sec. 12: NWNE

SENM-LN-1 Potential Cave or Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-040                    120.540 Acres**

T.0150S, R.0290E, 23 PM, NM

Sec. 031      LOTS 2,3,4;

Chaves County

Roswell FO

NMNM 118709

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18 Streams, Rivers, and Floodplains

SENM-S-21 Caves and Karst

SENM-LN-1 Potential Cave or Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-041                    240,000 Acres**

T.0150S, R.0290E, 23 PM, NM

Sec. 031    NE,N2SE;

Chaves County

Roswell FO

NMNM 28000, NMNM 118709

Formerly Lease No.

SENM-S-17 Slopes or Fragile Soils

SENM-S-18   Streams, Rivers, and Floodplains

SENM-S-21 Caves and Karst

SENM-LN-1 Potential Cave or Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-042                    1281.440 Acres**

T.0140S, R.0300E, 23 PM, NM

Sec. 001    LOTS 1,2,3,4;

001    S2N2,S2;

012    ALL;

Chaves County

Roswell FO

NMNM 54873, NMNM 56734, NMNM 64501

Formerly Lease No.

SENM-S-22 Prairie Chickens

SENM-S-33 NSO LPC/SDL

SENM-LN-1 Potential Cave or Karst Occurrence Area

SENM-LN-2 Sand Dune Lizard

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-043                    1280.560 Acres**

T.0140S, R.0300E, 23 PM, NM

Sec. 003    LOTS 1,2,3,4;

003    S2N2,S2;

010    ALL;

Chaves County

Roswell FO

NMNM 98180, NMNM 98181

Formerly Lease No.

SENM-S-22 Prairie Chickens

SENM-S-33 NSO LPC/SDL

SENM-LN-1 Potential Cave or Karst Occurrence Area

SENM-LN-2 Sand Dune Lizard

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-044                    319.430 Acres**

T.0140S, R.0300E, 23 PM, NM

Sec. 005     LOTS 3,4;

005     S2NW,SW;

Chaves County

Roswell FO

NMNM 54873

Formerly Lease No.

SENM-S-21 Caves and Karst

SENM-S-22 Prairie Chickens

SENM-S-33 NSO LPC/SDL

SENM-LN-1 Potential Cave or Karst Occurrence Area

SENM-LN-2 Sand Dune Lizard

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-045                    640.000 Acres**

T.0140S, R.0300E, 23 PM, NM

Sec. 011     ALL;

Chaves County

Roswell FO

NMNM 8255, NMNM 56734, NMNM 63747

NMNM 67797, NMNM 82893

Formerly Lease No.

SENM-S-22 Prairie Chickens

SENM-S-33 NSO LPC/SDL

SENM-LN-1 Potential Cave or Karst Occurrence Area

SENM-LN-2 Sand Dune Lizard

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-046                    1200.000 Acres**

T.0140S, R.0300E, 23 PM, NM

Sec. 013     N2,N2SE,SW;

024     ALL;

Chaves County

Roswell FO

NMNM 57528, NMNM 8255

NMNM 56734, NMNM 113404

Formerly Lease No.

SENM-S-22 Prairie Chickens

SENM-S-46 SDL/POD

SENM-LN-1 Potential Cave or Karst Occurrence Area

SENM-LN-2 Sand Dune Lizard

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-047                    1280.000 Acres**

T.0140S, R.0300E, 23 PM, NM

Sec. 014    ALL;

015    ALL;

Chaves County

Roswell FO

NMNM 8255

Formerly Lease No.

SENM-S-22 Prairie Chickens

SENM-S-33 NSO LPC/SDL

SENM-LN-1 Potential Cave or Karst Occurrence Area

SENM-LN-2 Sand Dune Lizard

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-048                    880.000 Acres**

T.0140S, R.0300E, 23 PM, NM

Sec. 022    N2,N2S2;

023    E2,N2NW;

Chaves County

Roswell FO

NMNM 8255, NMNM 60394

Formerly Lease No.

SENM-S-22 Prairie Chickens

SENM-S-33 NSO LPC/SDL

SENM-LN-1 Potential Cave or Karst Occurrence Area

SENM-LN-2 Sand Dune Lizard

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-049                    1200.000 Acres**

T.0140S, R.0300E, 23 PM, NM

Sec. 025    ALL;

026    NE,E2NW,S2;

Chaves County

Roswell FO

NMNM 31112, NMNM 56734

NMNM 108041

Formerly Lease No.

SENM-S-22 Prairie Chickens

SENM-LN-1 Potential Cave or Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-050                    950.580 Acres**

T.0140S, R.0300E, 23 PM, NM

Sec. 030    LOTS 3,4;

030    E2SW,SE;

031    LOTS 1,2,3,4;

031    E2,E2W2;

Chaves County

Roswell FO

NMNM 85902, NMNM 69178, NMNM 31258

NMNM 0199070A, NMNM 0199070B

Formerly Lease No.

SENM-S-20 Springs, Seeps, and Tanks

SENM-S-21 Caves and Karst

SENM-S-22 Lesser Prairie Chickens

SENM-S-47 Reclamation

Double L Queen Unit Facility Site Sec. 31: SWNW

SENM-LN-1 Potential Cave or Karst Occurrence Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-051                    1920.000 Acres**

T.0140S, R.0300E, 23 PM, NM

Sec. 033    ALL;

034    ALL;

035    ALL;

Chaves County

Roswell FO

NMNM 31258, NMNM 77074

MNM 96224, NMNM 108465

Formerly Lease No.

SENM-S-22 Lesser Prairie Chickens

SENM-S-33 NSO LPC/SDL

SENM-LN-1 Potential Cave or Karst Occurrence Area

SENM-LN-2 Sand Dune Lizard

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-052                    800.000 Acres**

T.0150S, R.0300E, 23 PM, NM

Sec. 004    S2:

009    E2,NW;

Chaves County

Roswell FO

NMNM 31259, NMNM 0554963

NMNM 115418

Formerly Lease No.

SENM-S-22 Lesser Prairie Chickens

SENM-S-33 NSO LPC/SDL

SENM-LN-1 Potential Cave or Karst Occurrence Area

SENM-LN-2 Sand Dune Lizard

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-053                    1288.440 Acres**

T.0150S, R.0300E, 23 PM, NM

Sec. 019    LOTS 1,2,3,4;

019    E2W2,E2;

020    ALL;

Chaves County

Roswell FO

NMNM 31257, NMNM 17113, NMNM 51837

NMLC069280B, NMNM 86912

Formerly Lease No.

SENM-S-22 Lesser Prairie Chickens

SENM-S-33 NSO LPC/SDL

SENM-LN-1 Potential Cave or Karst Occurrence Area

SENM-LN-2 Sand Dune Lizard

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-054                    160.000 Acres**

T.0180S, R.0310E, 23 PM, NM

Sec. 017    SW;

Eddy County

Carlsbad FO

NMNM 000261

Formerly Lease No.

SENM-S-22 Prairie Chickens

SENM-S-23 Sand Dune Lizard

SENM-LN-2 Dune Sage Brush Lizard

SENM-LN-4 Hackberry Lake OHV Area

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-055                    40.000 Acres**

T.0230S, R.0320E, 23 PM, NM

Sec. 018     NENW;

Lea County

Carlsbad FO

NMNM 118721

Formerly Lease No.

SENM-S-22 Prairie Chickens

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-056                    80.110 Acres**

T.0240S, R.0320E, 23 PM, NM

Sec. 006     LOT 1;

006     SENE;

Lea County

Carlsbad FO

NMNM 89174

Formerly Lease No.

SENM-S-22 Prairie Chickens

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-057                    120.960 Acres**

T.0230S, R.0350E, 23 PM, NM

Sec. 004     LOTS 2,3,4;

Lea County

Carlsbad FO

NMNM 108047

Formerly Lease No.

SENM-S-22 Prairie Chickens

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-058                    80.000 Acres**

T.0260S, R.0350E, 23 PM, NM

Sec. 029     W2SW;

Lea County

Carlsbad FO

NMNM 54111

Formerly Lease No.

SENM-S-22 Prairie Chickens

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-059                    320.000 Acres**  
T.0230S, R.0370E, 23 PM, NM  
Sec. 015    W2NE,W2NW,E2SW,E2SE;  
Lea County  
Carlsbad FO  
NMNM0141096  
Formerly Lease No.  
SENM-S-17 Slopes or Fragile Soils  
SENM-S-22 Prairie Chickens  
SENM-S-34 POD/Shinery Oak Sand Dune Habitat  
WO-ESA-7 Endangered Species  
WO-NHPA Cultural Resources and Tribal Consultation

**NEW MEXICO PUBLIC DOMAIN - NW**

**NM-201812-060                    160.000 Acres**  
T.0240N, R.0020W, 23 PM, NM  
Sec. 013    NW;  
Rio Arriba County  
Farmington FO  
NMNM 40636  
Formerly Lease No.  
F-4-TLS Seasonal Wildlife Habitat  
F-40-CSU Cultural Properties  
F-41-LN Biological Survey  
F-44-NSO Community/Residences  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-061                    2005.950 Acres**  
T.0200N, R.0040W, 23 PM, NM  
Sec. 001    LOTS 1-4;  
          001    S2N2,S2;  
          002    S2N2SW,S2SW,S2NWSE,N2SWSE  
          011    ALL;  
          012    ALL;  
Sandoval County  
Albuquerque FO  
NMNM 100266, NMNM 100798, NMNM 100799  
NMNM 114371, NMNM 114387  
Formerly Lease No.  
NM-LN-1 Special Status Plant Species  
RP-6 National Register of Historic Places  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation



**NM-201812-062                    2080.000 Acres**

T.0200N, R.0040W, 23 PM, NM

Sec. 013    ALL;  
      014    E2;  
      023    ALL;  
      024    N2,SW;

Sandoval County

Albuquerque FO

NMNM 20903, NMNM 99711

NMNM 100799, NMNM 123544

Formerly Lease No.

RP-6 National Register of Historic Places

RP-10 No Surface Occupancy

Sec. 14: E2SENE

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-063                    792.920 Acres**

T.0200N, R.0040W, 23 PM, NM

Sec. 017    N2;  
      018    LOTS 1-4  
      018    NE,E2W2;  
      018    LESS S2SESENE;

Sandoval County

Albuquerque FO

NMNM 93245, NMNM 99145

NMNM 99712, NMNM 100269

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-064                    640.000 Acres**

T.0200N, R.0040W, 23 PM, NM

Sec. 019    NE;  
      020    N2;  
      021    NW;

Sandoval County

Albuquerque FO

NMNM 98711, NMNM 99712

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-065                    1424.620 Acres**

T.0200N, R.0040W, 23 PM, NM

Sec. 019     LOTS 3,4;

019     E2SW;

030     LOTS 1-4;

030     E2,E2W2;

031     LOTS 1-4;

031     E2,E2W2;

Sandoval County

Albuquerque FO

NMNM 98711, NMNM 99712

NMNM 100800

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-066                    2560.000 Acres**

T.0200N, R.0040W, 23 PM, NM

Sec. 025     ALL;

026     ALL;

035     ALL;

036     ALL;

Sandoval County

Albuquerque FO

NMNM 98715, NMNM 98724, NMNM 98725

NMNM 98726, NMNM 98727, NMNM 98728

NMNM 98875, NMN 100801

Formerly Lease No.

RP-6 National Register of Historic Places

RP-3 No Surface Occupancy

Sec. 35: SW

NM-1-LN Special Status Plant Species

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-067                    1280.000 Acres**

T.0200N, R.0040W, 23 PM, NM

Sec. 027    ALL;  
      028    NW,S2;  
      029    SE;

Sandoval County

Albuquerque FO

NMNM 98719, NMNM 98720

NMNM 100802, NMNM 123546

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-068                    800.000 Acres**

T.0200N, R.0040W, 23 PM, NM

Sec. 033    S2;  
      034    W2,SE;

Sandoval County

Albuquerque FO

NMNM 106655, NMNM 123546

Formerly Lease No.

RP-6 National Register of Historic Places

RP-3 No Surface Occupancy

Sec. 34:    SE,NW

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-069                    2041.680 Acres**

T.0210N, R.0040W, 23 PM, NM

Sec. 001    E2SE,SWSE;  
      002    LOTS 1-4;  
      002    S2N2,S2;  
      011    ALL;  
      012    ALL;

Sandoval County

Albuquerque FO

NMNM 25607, NMNM 53923, NMNM 59694

NMNM 67396, NMNM 86469

Formerly Lease No.

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-070                    2459.040 Acres**

T.0210N, R.0040W, 23 PM, NM

Sec. 003    LOTS 5-8;  
         003    S2N2,S2;  
         004    LOTS 5-8;  
         004    S2N2,S2;  
         009    ALL;  
         010    ALL;

Sandoval County

Albuquerque FO

NMNM 44458, NMNM 53923, NMNM 57153

NMNM 71509, NMNM 86468

Formerly Lease No.

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-071                    2433.020 Acres**

T.0210N, R.0040W, 23 PM, NM

Sec. 005    LOTS 5-8;  
         005    S2N2,S2;  
         006    LOTS 8-14;  
         006    S2NE,SE,SW,SE;  
         007    LOTS 1-4;  
         007    E2,E2W2;  
         008    ALL;

Sandoval County

Albuquerque FO

NMNM 24450, NMNM 57153, NMNM 90456

Formerly Lease No.

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-072                    1680.000 Acres**

T.0210N, R.0040W, 23 PM, NM

Sec. 013    N2,W2SW;  
         014    ALL;  
         023    ALL;

Sandoval County

Albuquerque FO

NMNM 58709, NMNM 62751, NMNM 66421

NMNM 86861, NMNM 93433

Formerly Lease No.

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-073                    1923.760 Acres**

T.0210N, R.0040W, 23 PM, NM

Sec. 018    LOTS 1-4;

018    E2,E2W2;

019    LOTS 1-4;

019    E2,E2W2;

020    ALL;

Sandoval County

Albuquerque FO

NMNM 90456, NMNM 114372, NMNM 114373

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-074                    1280.000 Acres**

T.0210N, R.0040W, 23 PM, NM

Sec. 021    ALL;

022    ALL;

Sandoval County

Albuquerque FO

NMNM 114372

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-075                    480.000 Acres**

T.0210N, R.0040W, 23 PM, NM

Sec. 025    E2,SW;

Sandoval County

Albuquerque FO

NMNM 25611

Formerly Lease No.

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-076                    1680.000 Acres**

T.0210N, R.0040W, 23 PM, NM

Sec. 027      W2,N2SE;

028      ALL;

029      ALL;

Sandoval County

Albuquerque FO

NMNM 114374

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-077                    961.880 Acres**

T.0210N, R.0040W, 23 PM, NM

Sec. 030      LOTS 1-4;

030      E2,E2W2;

031      E2;

Sandoval County

Albuquerque FO

NMNM 114373, NMNM 114374

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-078                    480.000 Acres**

T.0200N, R.0050W, 23 PM, NM

Sec. 003     SW;

010     N2;

McKinley County

Farmington FO

NMNM 113424

Formerly Lease No.

F-8-VRM Visual Resource Management Class IV

F-9-CSU Paleontology

F-40-CSU Cultural Properties

F-41-LN Biological Survey

F-44-NSO Community/Residences

F-46-CSU Topography

NM-1-LN Special Status Plant Species

NM-11-LN Special Cultural Resources

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-079                    1200.240 Acres**

T.0200N, R.0050W, 23 PM, NM

Sec. 017     ALL;

018     LOTS 3,4;

018     S2NE,E2SW,SE;

020     NE;

McKinley County

Farmington FO

NMNM 113425

Formerly Lease No.

F-8-VRM Visual Resource Management Class IV

F-40-CSU Cultural Properties

F-41-LN Biological Survey

F-44-NSO Community/Residences

F-46-CSU Topography

NM-1-LN Special Status Plant Species

NM-11-LN Special Cultural Resources

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-080                    180.000 Acres**

T.0200N, R.0050W, 23 PM, NM

Sec. 022     S2SW,W2SE,S2SESE;

McKinley County

Farmington FO

NMNM 112952

Formerly Lease No.

F-8-VRM Visual Resource Management Class IV

F-40-CSU Cultural Properties

F-41-LN Biological Survey

F-44-NSO Community/Residences

NM-1-LN Special Status Plant Species

NM-11-LN Special Cultural Resources

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-081                    1279.840 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 001    LOTS 1-4;

001    S2N2,S2;

012    ALL;

Sandoval County

Albuquerque FO

NMNM 105530

Formerly Lease No.

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-082                    320.000 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 002    SW;

003    SE;

Sandoval County

Albuquerque FO

NMNM 105531

Formerly Lease No.

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-083                    161.060 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 004    LOTS 1-2;

004    S2NE;

Sandoval County

Albuquerque FO

NMNM 105531

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation



**NM-201812-084                    958.200 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 005     LOTS 1,2;

005     S2NE,S2;

006     LOTS 3-7;

006     SENW,E2SW,SE;

Sandoval County

Albuquerque FO

NMNM 99723, NMNM 112280

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-085                    800.000 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 008     S2;

009     E2,SW;

Sandoval County

Albuquerque FO

NMNM 112280

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-086                    1280.000 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 010     ALL;

011     ALL;

Sandoval County

Albuquerque FO

NMNM 112281

Formerly Lease No.

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-087                    1920.000 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 013    ALL;

014    ALL;

015    ALL;

Sandoval County

Albuquerque FO

NMNM 99724, NMNM 99725

Formerly Lease No.

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-088                    1440.400 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 017    E2,NW;

018    LOTS 3-4;

018    E2SW,SE;

019    LOTS 3,4;

019    NE,E2SW;

020    E2;

Sandoval County

Albuquerque FO

NMNM 105532, NMNM 100282, NMNM 99725

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-6 National Register of Historic Places

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-089                    2400.000 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 023    ALL;

024    ALL;

025    ALL;

026    W2,SE;

Sandoval County

Albuquerque FO

NMNM 105534, NMNM 99725

NMNM 112281

Formerly Lease No.

RP-5 Designated Critical Area of Environmental Concern

RP-6 National Register of Historic Places

RP-11 CSU Torrejon Fossil ACEC

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-090                    1280.000 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 027    ALL;

028    ALL;

Sandoval County

Albuquerque FO

NMNM 105535, NMNM 99726

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-5 Designated Critical Area of Environmental Concern

RP-6 National Register of Historic Places

RP-11 CSU Torrejon Fossil ACEC

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-091                    1160.000 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 029    ALL;

032    W2,W2E2,SESE;

Sandoval County

Albuquerque FO

NMNM 100251, NMNM 99726

NMNM 99727, NMNM 98411

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-5 Designated Critical Area of Environmental Concern

RP-6 National Register of Historic Places

RP-11 CSU Torrejon Fossil ACEC

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-092                    640.000 Acres**

T.0210N, R.0050W, 23 PM, NM

Sec. 033    ALL;

Sandoval County

Albuquerque FO

NMNM 99728

Formerly Lease No.

NM-1-LN Special Status Plant Species

RP-5 Designated Critical Area of Environmental Concern

RP-6 National Register of Historic Places

RP-11 CSU Torrejon Fossil ACEC

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-093                    640.000 Acres**

T.0210N, R.0050W, 23 PM, NM  
Sec. 035    ALL;  
Sandoval County  
Albuquerque FO  
NMNM 99728  
Formerly Lease No.  
NM-1-LN Special Status Plant Species  
RP-5 Designated Critical Area of Environmental Concern  
RP-6 National Register of Historic Places  
RP-11 CSU Torrejon Fossil ACEC  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-094                    320.000 Acres**

T.0250N, R.0110W, 23 PM, NM  
Sec. 029    S2;  
San Juan County  
Farmington FO  
NMNM 112960  
Formerly Lease No.  
F-8-VRM Visual Resource Management Class IV  
F-34-VRM Class I Area Bisti/De-Na-Zin  
F-35-LN Noise  
F-40-CSU Cultural Properties  
F-41-LN Biological Survey  
F-44-NSO Community/Residences  
NM-1-LN Special Status Plant Species  
NM-11-LN Special Cultural Resources  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-095                    80.280 Acres**

T.0250N, R.0110W, 23 PM, NM  
Sec. 030    LOTS 2;  
              030    SENW;  
San Juan County  
Farmington FO  
NMNM 108884  
Formerly Lease No.  
F-8-VRM Visual Resource Management Class IV  
F-34-VRM Class I Area Bisti/De-Na-Zin  
F-35-LN Noise  
F-40-CSU Cultural Properties  
F-41-LN Biological Survey  
F-44-NSO Community/Residences  
NM-1-LN Special Status Plant Species  
NM-11-LN Special Cultural Resources  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-096                    85.950 Acres**

T.0250N, R.0110W, 23 PM, NM  
Sec. 034    LOTS 20,21,23;  
San Juan County  
Farmington FO  
Formerly Lease No.  
F-8-VRM Visual Resource Management Class IV  
F-34-VRM Class I Area Bisti/De-Na-Zin  
F-35-LN Noise  
F-40-CSU Cultural Properties  
F-41-LN Biological Survey  
F-44-NSO Community/Residences  
NM-1-LN Special Status Plant Species  
NM-11-LN Special Cultural Resources  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation

**OKLAHOMA PUBLIC DOMAIN -NW**

**NM-201812-097                    10.000 Acres**

T.0240N, R.0120W, 17 PM, OK  
Sec. 004    TOWNSITE BLOCKS 1,3,7,14;  
         004    EAGLE CHIEF;  
Alfalfa County  
Oklahoma FO  
OKNM 117590  
The successful bidder will be required to  
Join the communitization agreement (CA)  
OKNM 137801:  
Operator:   MIDSTATES PETROLEUM CO LLC  
321 SOUTH BOSTON AVE.  
TULSA, OK   74103  
Formerly Lease No.  
NM-11-LN Special Cultural Resource  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-098**                    **106.940 Acres**  
T.0150N, R.0140W, 17 PM, OK  
Sec. 015      LOTS 3,4;  
         015      ACCRETION & RIPARIAN  
                 ACREAGE TO LOTS 3,4  
              SEE **EXHIBIT A** FOR METES & BOUNDS W/MAP;

Custer County  
Oklahoma FO  
OKNM 36039  
Formerly Lease No.  
NM-11-LN Special Cultural Resource  
ORA-1-CSU Floodplain Protection  
ORA-2-CSU Wetland/Riparian  
ORA(LN-1) Threatened & Endangered Species  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-099**                    **45.280 Acres**  
T.0160N, R.0150W, 17 PM, OK  
Sec. 023      LOT 1;  
         023      ACCRETION & RIPARIAN ACREAGE TO LOT 1;  
         024      LOT 1;  
         024      ACCRETION & RIPARIAN ACRAGE TO LOT 1;  
              SEE **EXHIBIT B** FOR METES & BOUNDS W/MAP;

Dewey County  
Oklahoma FO  
Formerly Lease No.  
NM-11-LN Special Cultural Resource  
ORA-1-CSU Floodplain Protection  
ORA-2-CSU Wetland/Riparian  
ORA(LN-1) Threatened & Endangered Species  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-100**                    **38.450 Acres**  
T.0170N, R.0150W, 17 PM, OK  
Sec. 006      LOT 5;  
Dewey County  
Oklahoma FO  
OKNM 559544  
Formerly Lease No.  
NM-11-LN Special Cultural Resource  
ORA-1-CSU Floodplain Protection  
ORA-2-CSU Wetland/Riparian  
ORA (LN-1) Threatened & Endangered Species  
WO-ESA-7 Endangered Species Act  
WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-101                    119.920 Acres**

T.0250N, R.0150W, 17 PM, OK

Sec. 003    LOTS 2;

024    W2NW;

Woods County

Oklahoma FO

OKNM 94875

Formerly Lease No.

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-102                    40.000 Acres**

T.0260N, R.0150W, 17 PM, OK

Sec. 008    SESE;

Woods County

Oklahoma FO

NMNM 117154

Formerly Lease No.

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-103                    40.000 Acres**

T.0250N, R.0220W, 17 PM, OK

Sec. 007    NWNE;

Harper County

Oklahoma FO

Formerly Lease No.

NM-11-LN Special Cultural Resource

ORA-3 Season of Use Stipulation

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-104                    40.000 Acres**

T.0180N, R.0230W, 17 PM, OK

Sec. 027    NESW;

Ellis County

Oklahoma FO

OKNM 112286

Formerly Lease No.

NM-11-LN Special Cultural Resource

ORA-3 Season of Use Stipulation

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**TEXAS ACQUIRED**

**NM-201812-105                    1270.200 Acres**

TX    TR NR-7-1 AREA 2;  
      TR NR-7-1 AREA 4;  
      TR NR-7-1 AREA 5;  
      TR NR-7-1 AREA 6;

Live Oak County

Oklahoma FO

This tract may have outstanding non-participating royalty interests (NPRI) which is a separate royalty payment in addition to the royalty paid to the United States under the terms of any BLM lease issued and are paid by the lessee directly to the NPRI owners.

Formerly Lease No.

QUAD Nos. 2898134, 2898143

Bureau of Reclamation

Choke Canyon Reservoir

BOR - Interim Stipulation

Nueces River Project

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-106                    107.000 Acres**

TX    TR NR-27;

Live Oak County

Oklahoma FO

TXNM 41452

This tract may have outstanding non-participating royalty interests (NPRI) which is a separate royalty payment in addition to the royalty paid to the United States under the terms of any BLM lease issued and are paid by the lessee directly to the NPRI owners.

Formerly Lease No.

QUAD NO. 2898134

Bureau of Reclamation

Choke Canyon Reservoir

BOR - Interim Stipulation

Nueces River Project

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation



**NM-201812-107                    807.000 Acres**

TX TR NR-56;  
McMullen County  
Oklahoma FO

This tract may have outstanding non-participating royalty interests (NPRI) which is a separate royalty payment in addition to the royalty paid to the United States under the terms of any BLM lease issued and are paid by the lessee directly to the NPRI owners.

Formerly Lease No.

QUAD NOS. 2898134, 2898133, 2898421

Bureau of Reclamation

Choke Canyon Reservoir

BOR - Interim Stipulation

Nueces River Project

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-108                    147.000 Acres**

TX TR NR-83 (N 147.00 AC);  
McMullen County  
Oklahoma FO

This tract may have outstanding non-participating royalty interests (NPRI) which is a separate royalty payment in addition to the royalty paid to the United States under the terms of any BLM lease issued and are paid by the lessee directly to the NPRI owners.

Formerly Lease No.

QUAD NO. 2898133

Bureau of Reclamation

Choke Canyon Reservoir

BOR - Interim Stipulation

Nueces River Project

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-109                      260.100 Acres**

TX TR NR-85;  
McMullen County  
Oklahoma FO  
TXNM 77167

This tract may have outstanding non-participating royalty interests (NPRI) which is a separate royalty payment in addition to the royalty paid to the United States under the terms of any BLM lease issued and are paid by the lessee directly to the NPRI owners.

Formerly Lease No.

QUAD NO. 2898133, 2898422

Bureau of Reclamation

Choke Canyon Reservoir

BOR - Interim Stipulation

Nueces River Project

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-110                      404.770 Acres**

TX TR NR-98;  
McMullen County  
Oklahoma FO  
TXNM 77168

This tract may have outstanding non-participating royalty interests (NPRI) which is a separate royalty payment in addition to the royalty paid to the United States under the terms of any BLM lease issued and are paid by the lessee directly to the NPRI owners.

QUAD NO. 2898422

Formerly Lease No.

QUAD NO. 2898422

Bureau of Reclamation

Choke Canyon Reservoir

BOR - Interim Stipulation

Nueces River Project

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-111                    300.000 Acres**

TX TR NR 23-2;  
McMullen County  
Oklahoma FO

This tract may have outstanding non-participating royalty interests (NPRI) which is a separate royalty payment in addition to the royalty paid to the United States under the terms of any BLM lease issued and are paid by the lessee directly to the NPRI owners.

Formerly Lease No.

QUAD NO. 2898422

50% MINERAL INTEREST

Bureau of Reclamation

Choke Canyon Reservoir

BOR - Interim Stipulation

Nueces River Project

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-112                    632.170 Acres**

TX TR NR-10;  
Live Oak County  
Oklahoma FO  
TXNM 99060

This tract may have outstanding non-participating royalty interests (NPRI) which is a separate royalty payment in addition to the royalty paid to the United States under the terms of any BLM lease issued and are paid by the lessee directly to the NPRI owners.

Formerly Lease No.

QUAD NO. 2898134

Bureau of Reclamation

Choke Canyon Reservoir

BOR - Interim Stipulation

Nueces River Project

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-113                      70.810 Acres**

TX TR 84-1;

McMullen County

Oklahoma FO

This tract may have outstanding non-participating royalty interests (NPRI) which is a separate royalty payment in addition to the royalty paid to the United States under the terms of any BLM lease issued and are paid by the lessee directly to the NPRI owners.

TXNM 77167

Formerly Lease No.

QUAD NO. 2898422

Bureau of Reclamation

Choke Canyon Reservoir

BOR - Interim Stipulation

Nueces River Project

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

**NM-201812-114                      242.840 Acres**

TX TR NR-95;

McMullen County

Oklahoma FO

TXNM 117630

This tract may have outstanding non-participating royalty interests (NPRI) which is a separate royalty payment in addition to the royalty paid to the United States under the terms of any BLM lease issued and are paid by the lessee directly to the NPRI owners.

Formerly Lease No.

QUAD NO. 2898133

Bureau of Reclamation

Choke Canyon Reservoir

BOR - Interim Stipulation

Nueces River Project

NM-11-LN Special Cultural Resource

WO-ESA-7 Endangered Species Act

WO-NHPA Cultural Resources and Tribal Consultation

TOTAL NUMBER PARCELS: 114

TOTAL NUMBER ACRES: 89,161.87

# STIPULATIONS

Bureau of Reclamation  
Oklahoma-Texas Area Office  
Interim Stipulations – Federal Minerals  
Nueces River Project

1. This is a no surface access or surface occupancy lease.
2. Drilling beneath Choke Canyon Reservoir as defined by the published maximum water surface elevation of 233 feet msl is prohibited unless otherwise approved by the Reclamation Great Plains Regional Director. Such approval will be contingent upon completion of a risk analysis by the Bureau of Reclamation or its designee which demonstrates that the proposed drilling and production will not result in any significant increase in risk to Choke Canyon Dam or Reservoir. This risk analysis shall be funded by the Lessee.
3. All oil and gas drilling and production operations shall be under the supervision of the District Manager, Bureau of Land Management (BLM), in accordance with 43 Code of Federal Regulations 3160.
4. The Secretary of the Interior or designee reserves the right to require cessation of operations if a national emergency arises or if the Bureau of Reclamation needs the leased property for Project purposes incompatible with lease operations. On approval from higher authority, the Area Manager, Bureau of Reclamation, will give notice of the required suspension. The lessee agrees to this condition and waives compensation for its exercise.
5. If the Reclamation Area Manager or his authorized representative discovers an imminent danger to safety or security which allows no time to consult the BLM, that person may order any or all oil and gas drilling and production operations stopped immediately. The BLM District Manager will be notified immediately, will review the order, and will determine the need for further remedial action.
6. Lessee liability for damage to improvements shall include improvements of the Department of the Interior. Lessee shall be liable for pollution and other damages, as a result of their operations, to Government-owned land and property and to the property of the Government's authorized surface users.
7. Before beginning to drill, the lessee must consult with third parties authorized to use real estate in the lease area and must consider programs for which third parties have contractual responsibility.
8. A license to conduct geophysical testing on the leased area must be obtained separately from the Reclamation Area Manager.
9. All rights under this lease are subordinate to the rights of the United States to flood and submerge the lands, permanently or intermittently, in connection with the operation and maintenance of the above-named Project.
10. The United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the lessee's oil and gas drilling and production operations, or for damages to the property of the lessee, or for injuries to the person of the lessee's officers, agents, servants, or employees, or others who may be affected by the lessee's oil and gas drilling and production operations, and the lessee shall hold the United States harmless from any and all such claims.

11. The lessee's oil and gas drilling and production operations shall be of such a nature as not to cause pollution of the soils and the waters of the Project.
12. The United States reserves the right to use the land jointly with the lessee in connection with the construction, operation, and maintenance of the Federal Project and to place improvements thereon or to remove materials therefrom, including sand and gravel and other construction material, as may be necessary in connection with such work, and the lessee shall not interfere in any manner with such work or do any act which may increase the cost of performing such work.
13. All areas within 2,000 feet of any major structure, including but not limited to the dam, spillway, or embankment, are restricted areas. The lessee, his operators, agents, or employees shall not utilize the surface or subsurface of restricted areas for any purpose. Drilling operations in, on, or under the restricted areas, including drilling outside of the restricted areas which would cause a bore hole to be under the restricted area, will not be permitted. The restricted areas are included in the lease for the sole purpose of becoming part of a drilling unit so that the United States will share in the royalty of the unit.
14. All storage tanks and slush pits will be protected by dikes of sufficient capacity to protect the reservoir from pollution to maximum water surface elevation 233.00 feet, for Choke Canyon Reservoir, National Geodetic Vertical Datum.
15. It is the responsibility of the lessee to identify and be aware of areas where entry is prohibited.
16. The operator will immediately stop work and advise the Reclamation Area Manager or his authorized representative if contamination is found in the operating area.

**TIMING LIMITATION STIPULATION**  
**IMPORTANT SEASONAL WILDLIFE HABITAT**

No surface use is allowed during the following time period.

December 1 through March 31

In addition, no surface use is allowed during the following time period to accommodate the migration of big game within the Lajara and Regina migration route.

November 15 through March 31

This stipulation does not apply to operation and maintenance of production facilities.

On the lands described below:

All land in lease

For the purpose of: Protection of important wildlife habitat (big game winter range).

If circumstances or relative resource values change or if it can be demonstrated that oil and gas operations can be conducted without causing unacceptable impacts, this stipulation may be waived, excepted, or modified by the BLM Authorized Officer, if such action is consistent with the provisions of the Farmington Resource Management Plan, or if not consistent, through a land use plan amendment and associated National Environmental Policy Act analysis document. If the BLM Authorized Officer determines that the waiver, exception, or modification shall be subject to a 30-day public review period.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.



**Visual Resource Management Class IV Objectives**  
**Special Stipulation**

Surface occupancy or use is subject to the following operational constraints:

Surface activities in this parcel are subject to Visual Resource Management (VRM) Class IV restrictions as set forth in BLM Manual 8400 – Visual Resource Management.

Provide for management activities which require major modification of the existing character of the landscape. Activities may attract attention, may dominate the view, but are still mitigated. This may require additional mitigation methods such as special painting stipulations, site placement, and/or any other measures necessary for VRM Class IV objectives.

The need for additional mitigation to meet VRM Class IV will be determined on a case-by-case basis for each proposed well.

For the purpose of: Protecting Visual Resources

**CONTROLLED SURFACE USE STIPULATION**  
**PALEONTOLOGY**

Surface occupancy or use is subject to the following special operating constraints:

- Restrict vehicles to existing roads and trails.
- Require a paleontological clearance on surface disturbing activities.

On the lands described below:

All lands in lease.

For the purpose of: To protect the area for scientific study.

If circumstances or relative resource values change or if it can be demonstrated that oil and gas operations can be conducted without causing unacceptable impacts, this stipulation may be waived, excepted, or modified by the BLM Authorized Officer, if such action is consistent with the provisions of the Farmington Resource Management Plan, or if not consistent, through a land use plan amendment and associated National Environmental Policy Act analysis document. If the BLM Authorized Officer determines that the waiver, exception, or modification shall be subject to a 30-day public review period.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

**VISUAL RESOURCE MANAGEMENT**  
**CLASS I AREA**  
**BISTI/DE-NA-ZIN**

All development activities proposed under the authority of this lease are subject compliance with Section 102(a)(8) of the Federal Land Policy and Management Act. Specifically, the lease is adjacent to the Bisti/De-Na-Zin wilderness area. Management prescriptions delineated in the Farmington RMP implement VRM Class I objectives for the wilderness area and may require site-specific mitigation measures such as alternate project locations, low profile tanks, or other measures to reduce visual impacts to the wilderness area. The BLM may require modifications to or disapprove proposed activities that can not be mitigated and which would adversely affect the VRM objectives. This could result in extended time frames for processing authorizations for development activities, as well as changes in the ways in which developments are implemented.

**LEASE NOTICE**  
**NOISE**

**This lease is adjacent to a noise sensitive area (Bisti/De-Na-Zin Wilderness Area). Noise sources that operate on a continual basis (more than 8 hours/day), long term (more than 1 week in duration) can not exceed a noise level of 48.6 dB(A)Leq at the boundary of the wilderness area. If 48.6 dB(A)Leq does not provide an adequate level of protection from the auditory impact created by lease operations, a stricter stand shall be applied. BLM staff would work with the leaseholder on a case-by-case basis to achieve an acceptable level of noise mitigation. This requirement will not normally apply to transient operations such as construction, drilling, completion, workover activities, and other temporary sound sources. These short-term activities will be handled on a case-by-case basis during the permitting process. Compliance with the Field Office noise policy could result in extended time frames for processing authorizations for development activities, as well as changes in the ways in which developments are implemented.**

**CONTROLLED SURFACE USE**  
**SPECIAL CULTURAL VALUES and/or TRADITIONAL**  
**CULTURAL PROPERTIES**

Controlled surface use is allowed on the lands described below:

For the purpose of: Protection of known cultural resource values and/or traditional cultural properties in areas not already within ACECs.

If circumstances or relative resource values change or if it can be demonstrated that oil and gas operations can be conducted without causing unacceptable impacts, this stipulation may be waived, excepted, or modified by the BLM Authorized Officer, if such action is consistent with the provisions of the Farmington Resource Management Plan, or if not consistent, through a land use plan amendment and associated National Environmental Policy Act analysis document. If the BLM Authorized Officer determines that the waiver, exception, or modification involves an issue of major public concern, the waiver, exception, or modification shall be subject to a 30-day public review period.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

**LEASE NOTICE**  
**BIOLOGICAL SURVEY**

A biological survey may be required prior to any surface disturbing activity on BLM managed lands. Proposed activities may be subject to seasonal closures within sensitive species habitat.

**No Surface Occupancy**  
**Community/Residences**

**No surface occupancy or use is allowed on the lands described below:**

**No surface occupancy is allowed within 660 feet of any occupied residences of a community.**

**If circumstances or relative resource values change or if it can be demonstrated that oil and gas operations can be conducted without causing unacceptable impacts, this stipulation may be waived, excepted, or modified by the BLM Authorized Officer, if such action is consistent with the provisions of the Farmington Resource Management Plan, or if not consistent, through a land use plan amendment and associated National Environmental Policy Act analysis document. If the BLM Authorized Officer determines that the waiver, exception, or modification involves an issue of major public concern, the waiver, exception, or modification shall be subject to a 30-day public review period.**

**Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.**

**CONTROLLED SURFACE USE**  
**TOPOGRAPHY**

Surface-disturbing such as well pad activities and related facilities are prohibited on slopes 15% and greater and/or side hill cuts of more than 3 feet vertical. Maximum grade on collector and arterial roads is 8% (except pitch grades not exceeding 300 feet in length and 10% in grade).

**On the lands described below:**

All lands in lease.

**For the purpose of:** To maintain soil productivity, provide necessary protection to prevent excessive soil erosion on steep slopes, and to avoid areas subject to slope failure, mass wasting, piping, and/or having excessive reclamation challenges.

If circumstances or relative resource values change or if the lessee demonstrates that operations can be conducted without causing unacceptable impacts, this stipulation may be excepted, modified or waived by the Authorized Officer if such action is consistent with the provisions of the applicable land use plan, or if not consistent through a planning amendment. An exception, modification, or waiver of this stipulation will require compliance with the National Environmental Policy Act and may be subject to a 15-day public review period. Any changes to this stipulation will be made in accordance with the land use plan and/or regulatory provisions for such changes. (For guidance on the use of this stipulation, see Bureau of Land Management Manuals 1624 and 3101 or Forest Service Manuals 1950 and 2820).

The following is the criteria for exceptions, modifications and waivers:

**Exception:** The authorizing officer may grant an exception to this condition for short distances (less than 300 feet and 10% in grade) for access roads if the operator submits a certified engineering and reclamation plan that clearly demonstrates impacts from the proposed actions are acceptable or can be adequately mitigated. This plan must include and demonstrate how the following will be accomplished:

- Restoration of site.
- Adequate control of surface runoff.



- Protection of the site and adjacent areas from accelerated erosion, such as drilling, gullying, piping, and slope failure and mass wasting.
- Protection of nearby water sources from sedimentation. Water quality and quantity will be in conformance with state and federal water quality standards.
- Completion of site-specific analysis of soil physical, chemical and mechanical (engineering) properties and behavior.
- Timing of surface-disturbing activities these activities will not be conducted during extended wet periods.
- Timing of reclamation as reclamation will not be allowed when soils are frozen.

In addition, the operator must also provide an evaluation of past practices on similar terrain and be able to demonstrate success under similar conditions.

**Modification:** The area affected by this condition may be modified by the authorized officer if it is determined that portions of the area do not include slopes 15% and greater. The burden of providing information to support this determination will be borne by the lessee.

**Waiver:** This condition may be waived by the authorized officer if it is determined that the affected area does not include slopes 15% and greater. The burden of providing information to support this determination will be borne by the lessee.

**LEASE NOTICE**  
**POTENTIAL, SUITABLE AND OCCUPIED HABITAT FOR SPECIAL STATUS PLANT SPECIES**

The lease contains potential, suitable and/or occupied habitat for special status plant species; therefore, special status plant species clearance surveys may be required prior to approving any surface disturbing activities within or adjacent to BLM Special Status Plant Species' potential, suitable and occupied habitats.

Survey requirements would include the following:

- Clearance surveys must be conducted by a qualified botanist as determined the BLM.
- The area to be surveyed will include at a minimum the project area plus an additional 100 meters outside the project area.
- Clearance surveys will be conducted during the blooming season or the period in which the plant species is most easily detected as determined by the BLM.

Based on the results of the survey, conditions of approval may be applied to land use authorizations and permits that fall within the area of direct/indirect impacts or affected habitat, as appropriate. Possible mitigation strategies may include, but are not limited to:

- Avoidance/restriction of development such as locating the surface disturbance area away from the edge of occupied or suitable habitat and ideally outside of the area where indirect/direct impacts would occur;
- Minimizing the area of disturbance utilizing strategies such as but not limited to twinning, and utilizing existing disturbance and corridors;
- Dust abatement measures;
- Signs, fencing, and other deterrents to reduce human disturbance;
- Construction of well sites, roads and associated facilities outside of the blooming season;
- Specialized reclamation procedures such as, but not limited to,
  - separating soil and subsoil layers with barriers to reclaim in the correct order,
  - using a higher percentage of forbs in the reclamation seed mix to promote pollinator habitat,
  - collection of seeds for sensitive plant species' genetic preservation, grow-out, and reclamation;
- Long term monitoring of indirect/direct impacts on the species and/or habitat;
- Qualified, independent third-party contractors to provide general oversight and assure compliance with project terms and conditions during construction;
- Non-native or invasive species monitoring and control in occupied and suitable habitat;
- Any other on-site habitat protection or improvements, known by best available

science to be beneficial.

**On the following lands:**

**SPECIAL CULTURAL RESOURCE**  
**LEASE NOTICE**

All development activities proposed under the authority of this lease are subject to compliance with Section 106 of the NHPA and Executive Order 13007. The lease area may contain historic properties, traditional cultural properties (TCP's), and/or sacred sites currently unknown to the BLM that were not identified in the Resource Management Plan or during the lease parcel review process. Depending on the nature of the lease developments being proposed and the cultural resources potentially affected, compliance with Section 106 of the National Historic Preservation Act and Executive Order 13007 could require intensive cultural resource inventories, Native American consultation, and mitigation measures to avoid adverse effects—the costs for which will be borne by the lessee. The BLM may require modifications to or disapprove proposed activities that are likely to adversely affect TCP's or sacred sites for which no mitigation measures are possible. This could result in extended time frames for processing authorizations for development activities, as well as changes in the ways in which developments are implemented.

**CONTROLLED SURFACE USE**  
**FLOODPLAIN PROTECTION STIPULATION**

All or portions of the lands under this lease lie in and/or adjacent to a major watercourse and are subject to periodic flooding. Surface occupancy of these areas will not be allowed without specific approval, in writing, of the Bureau of Land Management.

For the following described land(s):

All lands in lease.

Any changes in this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Bureau of Land Management  
Oklahoma Field Office

ORA-1 CSU  
November 1991

**CONTROLLED SURFACE USE**  
**WETLAND/RIPARIAN STIPULATION**

All or portions of the lands under this lease contain wetland and/or riparian areas. Surface occupancy of these areas will not be allowed without the specific approval, in writing, of the Bureau of Land Management. Impacts or disturbance to wetlands and riparian habitats which occur on this lease must be avoided, or mitigated. The mitigation shall be developed during the application for permit to drill process.

For the following described land(s)

All lands in lease.

Any changes in this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

**LEASE NOTICE**  
**NOISE**

This lease is adjacent to a noise sensitive area (Bisti/De-Na-Zin Wilderness Area). Noise sources that operate on a continual basis (more than 8 hours/day), long term (more than 1 week in duration) can not exceed a noise level of 48.6 dB(A)Leq at the boundary of the wilderness area. If 48.6 dB(A)Leq does not provide an adequate level of protection from the auditory impact created by lease operations, a stricter stand shall be applied. BLM staff would work with the leaseholder on a case-by-case basis to achieve an acceptable level of noise mitigation. This requirement will not normally apply to transient operations such as construction, drilling, completion, workover activities, and other temporary sound sources. These short-term activities will be handled on a case-by-case basis during the permitting process. Compliance with the Field Office noise policy could result in extended time frames for processing authorizations for development activities, as well as changes in the ways in which developments are implemented.

**SEASON OF USE STIPULATION**

Surface occupancy of this lease will not be allowed from February 15 to May 15, as well as all applicable hunting seasons without the specific approval, in writing, from the authorized officer of the Bureau of Land Management. This stipulation does not apply to operation and maintenance of production facilities.

On the land(s) described below:

All lands in lease.

For the Purpose of: Wildlife seasonal use requirements or recreation use conflicts with drilling activities.

Any changes in this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes.

Bureau of Land Management  
Oklahoma Field Office

ORA-3 SS  
November 1991



**LEASE NOTICE**  
**THREATENED AND ENDANGERED SPECIES**

According to preliminary information all or portions of this lease area could contain Federal and/or State-listed threatened or endangered species and/or their habitats. Any proposed surface disturbing activity may require an inventory and consultation with the U.S. Fish and Wildlife Service and/or the State Wildlife agency. The consultation could take up to 180 days to complete. Surface occupancy could be restricted or not allowed as a result of the consultation. Appropriate modifications of the imposed restrictions will be made for the maintenance and operations of producing oil and gas wells.

RP-3 NSO

**NO SURFACE OCCUPANCY STIPULATION**  
**CULTURAL RESOURCES AND AVIATION FACILITIES**

No occupancy or other activity on the surface of the following described lands is allowed in order to protect cultural resources and aviation facilities:

Bureau of Land Management  
Albuquerque Field Office

RP-3 NSO

**STIPULATION**  
**DESIGNATED CRITICAL AREA OF**  
**ENVIRONMENTAL CONCERN**

The lessee is given notice that all or portions of the lease area contain special values, are needed for special purposes, or require special attention to prevent damage to surface resources. Any surface use or occupancy within such areas will be strictly controlled. Use or occupancy will be authorized only when the lessee/operator demonstrates that the area is essential for operations and when the lessee/operator submits a surface use and operations plan which is satisfactory to the Bureau of Land Management for the protection of these special values and existing or planned uses. Appropriate modifications to the imposed restrictions will be made for the maintenance and operations of producing oil and gas wells.

After the Bureau of Land Management has been advised of the proposed surface use or occupancy on these lands, and on request of the lessee/operator, the Bureau of Land Management will furnish further data on such areas.

**Reason for Restriction: Designated Area of Critical Environmental Concern.**

**Duration of Restriction: Year-round**

Before surface disturbing activities can commence a paleontological survey must be completed and any impacts on the paleontological resources must be mitigated. Lessee is encouraged to contact the Bureau of Land Management for further information regarding the restrictive nature of this stipulation.

**STIPULATION**  
**NATIONAL REGISTER OF HISTORIC PLACES**

The lessee is given notice that all or portions of the lease area contain special values, are needed for special purposes, or require special attention to prevent damage to surface resources. Any surface use or occupancy within such areas will be strictly controlled. Use or occupancy will be authorized only when the lessee/operator demonstrates that the area is essential for operations and when the lessee/operator submits a surface use and operations plan which is satisfactory to the Bureau of Land Management for the protection of these special values and existing or planned uses. Appropriate modifications to the imposed restrictions will be made for the maintenance and operations of producing oil and gas wells.

After the Bureau of Land Management has been advised of the proposed surface use or occupancy on these lands, and on request of the lessee/operator, the Bureau of Land Management will furnish further data on such areas.

**Reason for Restriction:** Potential or known cultural resource site, eligible for inclusion in the National Register of Historic Places.

**Duration of Restriction:** Year-round

Prior to acceptance of this stipulation the prospective lessee is encourage to contact the Bureau of Land Management for further information regarding the restrictive nature of this stipulation.

**CONTROLLED SURFACE USE STIPULATION**  
**TORREJON FOSSIL ACEC**

Surface occupancy or use is subject to the following special constraints:

A pedestrian survey must be conducted for paleontological material, using a qualified paleontologist, prior to any surface disturbing activity. (Qualification identified in BLM Handbook 8270). The survey will be used to determine appropriate level of mitigation during construction activities and production stages of the lease. A report on the results of the paleontological survey must be submitted to BLM as part of the permit application for the proposed lease activity.

For the purpose of: Protection of paleontology values in Torrejon Fossil Fauna ACEC.

Any changes to this stipulation will be made in accordance with the land use plan and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820).

**CONTROLLED SURFACE USE**  
**SLOPES OR FRAGILE SOILS**

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed on slopes over 30 percent. Exceptions will be considered for authorized mineral material extraction sites and designated OHV areas, for the installation of projects designed to enhance or protect renewable natural resources, or if a plan of operating and development which provides for adequate mitigation of impacts was approved by the Authorized Officer. Occupancy or use of fragile soils will be considered on a case-by-case basis.

On the lands described below:

All lands in lease.

For the purpose of:

Protecting Slopes or Fragile Soils

**CONTROLLED SURFACE USE**  
**STREAMS, RIVERS, AND FLOODPLAINS**

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed within up to 200 meters of the outer edge of 100-year floodplains, to protect the integrity of those floodplains. On a case-by-case basis, an exception to this requirement may be considered based on one or more of the criteria listed below. The first three criteria would not be applied in areas of identified critical or occupied habitat for federally listed threatened or endangered species.

--Additional development in areas with existing developments that have shown no adverse impacts to the riparian areas as determined by the Authorized Officer, following a case-by-case review at the time of permitting.

--Suitable off-site mitigation if habitat loss has been identified.

--An approved plan of operations ensures the protection of water or soil resources, or both.

--Installation of habitat, rangeland or recreation projects designed to enhance or protect renewable natural resources.

For the purpose of: Protecting Streams, Rivers and Floodplains

On the lands described below:

All lands in lease.

**CONTROLLED SURFACE USE**  
**PLAYAS AND ALKALI LAKES**

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed within up to 200 meters of playas or alkali lakes. Waiver of this requirement will be considered on a case-by-case basis for projects designed to enhance or protect renewable natural resources. An exception for oil and gas development will be considered if playa or lake loss was mitigated by the protection and development of another playa exhibiting the potential for improvement.

Mitigation could include:

installing fencing; developing a supplemental water supply; planting trees and shrubs for shelter belts; conducting playa basin excavation; constructing erosion control structures or cross dikes; or by improving the habitat in another area.

On the lands described below:

All lands in lease.

For the purpose of:

Protecting playas and alkali lakes



**CONTROLLED SURFACE USE**  
**SPRINGS, SEEPS AND TANKS**

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed within up to 200 meters of the source of a spring or seep, or within downstream riparian areas created by flows from the source or resulting from riparian area management. Surface disturbance will not be allowed within up to 200 meters of earthen tanks or the adjacent riparian areas created as a result of the presence of the tanks. Exceptions to this requirement will be considered for the installation of habitat or rangeland projects designed to enhance the spring or seep, or downstream flows.

For the purpose of:

Protecting Springs, Seeps and Tanks

**CONTROLLED SURFACE USE**  
**CAVES AND KARST**

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed within up to 200 meters of known cave entrances, passages or aspects of significant caves, or significant karst features. Waiver of this requirement will be considered for projects that enhance or protect renewable natural resource values, or when an approved plan of operations ensures the protection of cave and karst resources.

For the purpose of:

Protecting Caves and Karst Features

**CONTROLLED SURFACE USE**  
**LESSER PRAIRIE-CHICKENS**

No surface use is allowed during the following time periods; unless otherwise specified, this stipulation does not apply to the operation and maintenance of production facilities.

Drilling for oil and gas, and 3-D geophysical exploration operations will not be allowed in lesser prairie-chicken habitat during the period of March 1 through July 15, each year. During that period, other activities that produce noise or involve human activity, such as the maintenance of oil and gas facilities, geophysical exploration other than 3-D operations, and pipeline, road, and well pad construction, will be allowed except between 3:00 a.m. and 9:00 a.m. The 3:00 a.m. and 9:00 a.m. restriction will not apply to normal, around-the-clock operations, such as venting, flaring, or pumping, which do not require human presence during the period. Additionally, no new drilling will be allowed within up to 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 feet from the source of the noise.

Open-top tanks, disposal pits, or other open pits will be required to be covered with a fine mesh netting to make them inaccessible to avian species and other wildlife.

**Timing**

A low profile marker will be required for a plugged or abandoned well. The well marker must be approximately 2 inches above ground level and contain the operator's name, lease name, well number, and location, including unit letter, section, township and range. This information must be welded or stamped or otherwise permanently engraved into the metal of the marker.

Exceptions to these requirements will be considered for areas of no or low lesser prairie-chicken booming activity, or unoccupied habitat, including leks, as determined at the time of permitting, or in emergency situations.

For the purpose of: Protecting Lesser Prairie-Chickens

**CONTROLLED SURFACE USE**  
**SAND DUNE LIZARD**

Surface occupancy or use is subject to the following special operating constraints:

Surface disturbance will not be allowed in documented occupied habitat areas, or within up to 200 meters of suitable habitat associated with occupied habitat areas identified through field review. An exception to this restriction will be considered when an on-site evaluation of habitat extent, available species occurrence data, the proposed surface use, and proposed mitigations indicate the proposal will not adversely affect the local population.

For the purpose of:

Protecting Sand Dune Lizards

### **VISUAL RESOURCE MANAGEMENT**

Surface occupancy or use is subject to the following special operating constraints:

Painting of oil field equipment and structures to minimize visual impacts is to be conducted according to the requirements of Notice to Lessees (NTL) 87-1, New Mexico. Low profile facilities also may be required, when needed to reduce the contrast of a project with the dominant color, line, texture, and form of the surrounding landscape. Other surface facilities or equipment approved by the BLM, such as large-scale range improvements or pipelines, will be painted, when needed, to conform to the requirements of visual resource management to minimize visual impacts. Paint colors will be selected from the environmental color chart approved by the Rocky Mountain Coordinating Committee. The selected paint color will match as closely as possible the predominant soil or vegetation color of the area. Upon completion of the well and installation of the production facilities (if the well is a producer) the pad will be reclaimed back to a size necessary for production operations only. The edges will be recontoured and the extra caliche and pad material (excluding top soil) will be hauled off-site. The BLM may require additional reclamation depending upon vegetation recovery. The reclaimed area will be recontoured and reseeded according to vegetation and soil type.

For the purpose of: Protecting Visual Resources Management

**CONTROLLED SURFACE USE STIPULATION**  
**NORTHERN APLOMADO FALCON SUITABLE HABITAT**

Surface occupancy or use is subject to the following special operating constraints:

- A plan of development (POD) for the entire lease must be submitted to the BLM authorized officer, when requested, for approval prior to initiation of any development;
- The following well pad construction and reclamation measures must be implemented to provide minimal long-term disturbance:
  - remove all caliche from well pads and roads associated with wells that are abandoned, and are not capable of producing in paying quantities.
  - well pad size within grasslands will not exceed an aggregate size of 2.6 acres (unless multiple wells are drilled from the same well pad), and all unused portions of well pads/pit area associated with producing wells will be reclaimed using the seed mixture below;
  - within grasslands determined suitable for the Aplomado Falcon, utilize a seed mixture that consists of the following:

Tobosa ( <i>Hilaria mutica</i> )	-----4 lbs/acre
Black grama ( <i>Bouteloua eriopoda</i> )	-----1 lb/acre
Silver bluestem ( <i>Bothriochloa saccharoides</i> )	-----5 lbs/acre
Sideoats grama ( <i>Bouteloua curtipendula</i> )	-----5 lbs/acre
Plains bristlegrass ( <i>Setaria macrostachya</i> )	-----6 lbs/acre
- Utilize existing well pads to locate new wells when location is within a grassland;
- Earthen pits for drilling and disposal are not allowed unless this restriction is waived by the BLM authorized officer. Steel tank circulation system must be used. Earthen pits will not be allowed unless they can be effectively netted;

- **All yuccas and/or other nesting structure greater than 5 feet in height must be avoided;**
- **All development activities will avoid inactive raptor/raven nests by a minimum of 200 meters, and active raptor/raven nests by a minimum of 400 meters. Operations that cannot meet this offset may be delayed for up to 120 days or until nest fledging.**

**On the lands described below:**

**For the purpose of: Managing habitat suitable for the Northern Aplomado Falcon, a species protected under the Endangered Species Act.**

**NO SURFACE OCCUPANCY**  
**Lesser Prairie-Chicken – Sand Dune Lizard Habitat Core Areas**

All or a portion of the lease is within habitat suitable for the lesser prairie-chicken (LPC) and/or the sand dune lizard, special (SDL) status species of concern. In accordance with the 2008 Pecos District Special Status Species Resource Management Plan Amendment, Bureau of Land Management (BLM) may lease Federal minerals under LPC and/or SDL habitat with a No Surface Occupancy (NSO) stipulation. This lease is issued with the intention that it be developed by directional drilling from a surface location outside of the designated NSO portion of the lease, with the bottom hole located within the lease. Potential impacts from drilling off lease must also adhere to the principle of avoiding LPC and/or SDL habitat and would be subject to review through the NEPA process. Plans of development may be requested by the BLM in these habitats.

No Surface Occupancy on the lands described below:

All lands in lease

For the purpose of:

Managing habitat for the lesser prairie-chicken and sand dune lizard.



**SHINNERY OAK SAND DUNE HABITAT COMPLEX**  
**PLAN OF DEVELOPMENT**

A plan of development (POD) for the entire lease must be submitted for review and approval, including NEPA analysis, by the BLM, prior to approval of development actions (APD, Sundry Notices). The POD must indicate planned access to well facilities (roads, pipelines, power lines), and the approximate location of well sites. Should it become necessary to amend the POD, the amendment must be approved prior to approval of subsequent development actions. Deviations from a current POD are not authorized until an amended POD has been approved by BLM.

For the purpose of:

Managing habitat suitable for the lesser prairie-chicken (LPC) and sand dune lizard (SDL). The lease contains isolated blocks of unfragmented habitat suitable for LPC or SDL. Habitat parameters within this area are needed for the life cycle of the species (e.g., edge) or, with habitat manipulation, the area could become suitable habitat. To the extent possible, buffer zones around active LPC leks will be utilized to provide resource protection.

**SAND DUNE LIZARD SURVEY REQUIREMENTS**  
**AND PLAN OF DEVELOPMENT**

A survey for occupied and suitable sand dune lizard habitat for the entire lease is required. The surveys will occur according to BLM approved protocol by BLM approved surveyors. Survey results must be submitted and reviewed by BLM prior to approval of development actions (APD, Sundry Notices). Based on the results of the surveys, a Plan of Development (POD) may be required. The POD must indicate planned access to well facilities (roads, pipelines, power lines), and the approximate location of well sites. Should it become necessary to amend the POD, the amendment must be approved prior to approval of subsequent development actions. Deviations from a current POD are not authorized until an amended POD has been approved by BLM.

For the purpose of:

Managing habitat suitable for the sand dune lizard (SDL). The lease contains isolated blocks of habitat potentially suitable for SDL. Surveying the entire lease for occupied and suitable habitat will provide vital information for management of this special status species habitat.

**RECLAMATION**

The subject properties contain facilities (well, pad, road, powerline, pipeline, etc.) that were not plugged, removed and/or reclaimed to current standards. Unless the facilities are put to a beneficial and direct use under the new lease, the lessee shall plug, remediate and reclaim the facilities within two years of lease issuance. If an extension is requested, the lessee must submit a detailed plan (including dates) prior to the two year deadline. All plugging, remediation and reclamation shall be performed in accordance with Bureau of Land Management requirements and be approved in advance by the Authorized Officer.

The well(s) to be plugged and reclaimed are as follows:

The facilities to be reclaimed are shown above.

**CONTROLLED SURFACE USE  
FARMLAND STIPULATION**

**All or a portion of this lease contains private surface used for cultivation. Any surface-disturbing activities associated with oil and gas development will be excluded from the surface area used for cultivation. The BLM may consider on an individual application basis, an exception to this stipulation if the surface owner signs an agreement with the lessee or operator allowing the proposed surface-disturbing activity within the cultivated area. Each application submitted to the BLM must include a copy of any agreement signed by the surface owner.**

**On the lands described below:**

**For the purpose of:**

**Protecting agricultural lands used for cultivation.**

**LEASE NOTICE**  
**POTENTIAL CAVE OR KARST OCCURRENCE AREA**

All or a portion of the lease is located in a potential cave or karst occurrence area. Within this area, caves or karst features such as sinkholes, passages, and large rooms may be encountered from the surface to a depth of as much as 2,000 feet, within surface areas ranging from a few acres to hundreds of acres. Due to the sensitive nature of the cave or karst systems of this area, special protective measures may be developed during environmental analyses and be required as part of approvals for drilling or other operations on this lease. These measures could include: changes in drilling operations; special casing and cementing programs; modifications in surface activities; or other reasonable measures to mitigate impacts to cave or karst values. These measures may be imposed in accordance with 43 CFR 3101.1-2; 43 CFR 3162.5-1; Onshore Oil and Gas Order No. 1; and Section 6 of the lease terms.

**LEASE NOTICE**  
**PROTECTION OF THE DUNES SAGEBRUSH LIZARD**

This lease may encompass suitable and occupied habitat of the dunes sagebrush lizard (Sceloporus arenicolus). The lizard can be found in active or semi-active sand dunes with shinnery oak vegetation. All or portions of the lease may contain suitable or occupied habitat of this special status species.

The Bureau of Land Management through its NEPA process, is responsible for assuring that the leased lands are examined prior to any surface disturbing activities on the lands covered by this lease to determine potential impacts to the lizard and it's habitat.

In accordance with Section 6 of the lease terms, the lessee may be required to conduct an examination of the lands to determine the occurrence of the lizard (peak activity is May – August). Protocol for these surveys can be found in the 2008 Pecos District Special Status Species Resource Management Plan Amendment. The survey would be conducted by a qualified biologist or herpetologist approved by the Bureau of Land Management. A report of the findings would be submitted to the authorized officer.

Exploration and lease development activities may be limited to areas outside of suitable or occupied habitat within the lease. If the surface management agency determines that lease development activities may adversely impact suitable or occupied habitat, restrictions to the lessee's proposal or denial of any beneficial use of the lease may result.

Conditions of Approval for Applications for Permit to Drill or Sundry Notices may be developed to protect habitat for the dunes sagebrush lizard. The lessee will take such measures as may be required by the authorized officer to protect the lizard and it's habitat.

**LEASE NOTICE**  
**HACKBERRY LAKE OHV AREA**

All or a portion of the lease is located in the Hackberry Lake Off-Highway Vehicle (OHV) area. This OHV-use area consists of 55,800 acres of stabilized dune lands and cliffs. This area features intensively used OHV trails and campgrounds. The area is used annually for competitive enduro events and other OHV use. The area is also heavily developed for oil and gas related activities. Special protective measures would be developed to protect existing OHV trails and camping areas. These would be required as part of the environmental analysis, approval for drilling or any other operation on this lease. These measures could include modifications or relocation of proposed well locations; burial of linear facilities such as pipelines at lease road and OHV trail intersections; additional sign placement; modifications in surface activities; or other reasonable measures to mitigate impacts to recreational activities. These measures may be imposed in accordance with 43 CFR 3101.1-2; 43 CFR 3162.5-1; Onshore Oil and Gas Order No. 1; and Form 3100-11 (Offer to Lease and Lease for Oil and Gas) section 6 of page 3.

**ENDANGERED SPECIES ACT**  
**SECTION 7 CONSULTATION STIPULATION**

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. 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. 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.



**CULTURAL RESOURCES AND TRIBAL CONSULTATION STIPULATION**

**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.**

# EXHIBITS

**METES AND BOUNDS DESCRIPTION**  
**LOT 3 (7.85 AC.) AND THE ACCRETION AND RIPARIAN**  
**ACREAGE TO LOT 3, SECTION 15, T15N-R14W,**  
**LOCATED ALONG THE**  
**CANADIAN RIVER, CUSTER**  
**COUNTY, OKLAHOMA**  
(Bearings and Distances are Geodetic)

Beginning at the Northwest corner of Lot 3, Section 15, T15N-R14W, Custer County, Oklahoma, said point being North  $89^{\circ}50'41''$ <sup>11</sup> West a distance of 2023.67 feet from an ODOT cap for the East Quarter corner of said Section 15.

Thence along the adjusted 1873 left bank the following courses and distances:

South  $23^{\circ}24'02''$  East a distance of 146.06 feet;

South  $39^{\circ}08'33''$  East a distance of 759.67 feet;

South  $53^{\circ}37'31''$  East a distance of 207.29 feet to the Southeast corner of said Lot 3;

Thence South  $19^{\circ}04'03''$  West a distance of 911.43 feet to a proportional point on the 2018 left bank;

Thence South  $42^{\circ}00'03''$  West a distance of 66.77 feet to a perpendicular point on the 2018 medial line;

Thence along the 2018 medial line the following courses and

distances: North  $47^{\circ}59'57''$  West a distance of 18.70 feet;

North  $32^{\circ}18'47''$  West a distance of 103.12 feet;

North  $66^{\circ}13'00''$  West a distance of 74.67 feet;

North  $47^{\circ}21'39''$  West a distance of 202.80 feet;

North  $51^{\circ}35'34''$  West a distance of 87.71 feet;

North  $68^{\circ}34'21''$  West a distance of 37.07 feet;

North  $57^{\circ}51'22''$  West a distance of 125.28 feet;

North  $79^{\circ}35'59''$  West a distance of 40.73 feet;

North  $54^{\circ}10'56''$  West a distance of 420.99 feet;

North  $57^{\circ}05'07''$  West a distance of 190.95 feet to a point;

Thence perpendicular to the 2018 medial line, North  $32^{\circ}54'53''$  East a distance of 95.98 feet to a proportional point on the 2018 left bank;

Thence North  $34^{\circ}11'52''$  East a distance of 1109.08 feet to the POINT OF BEGINNING, containing 27.13 acres of land more or less.

A total of 34.98 acres of land more or less.

**METES AND BOUNDS DESCRIPTION  
LOT 4 (40.25 AC.) AND THE ACCRETION AND RIPARIAN  
ACREAGE TO LOT 4, SECTION 15, T15N-R14W,  
LOCATED ALONG THE CANADIAN  
RIVER, CUSTER COUNTY, OKLAHOMA  
(Bearings and Distances are Geodetic)**

Beginning at an Iron Rod with cap for the 1873 meander corner on the 1873 left bank between Sections 14 and 15, said point being South 00°07'28" East a distance of 1815.37 feet from an ODOT cap for the East Quarter corner of said Section 15;

Thence South 09°38'54" West a distance of 596.62 feet to a proportional point on the 2018 left bank;

Thence perpendicular to the 2018 medial line, South 19°01'00" West a distance of 79.23 feet to a point on the 2018 medial line;

Thence along the 2018 medial line the following courses and distances:

North 70°59'00" West a distance of 253.65 feet;  
North 69°38'03" West a distance of 113.47 feet;  
North 59°48'13" West a distance of 69.38 feet;  
North 68°33'37" West a distance of 266.77 feet;  
North 58°11'43" West a distance of 50.36 feet;  
North 54°42'02" West a distance of 59.98 feet;  
North 69°57'37" West a distance of 105.29 feet;  
North 71°07'27" West a distance of 78.50 feet;  
North 62°12'04" West a distance of 88.96 feet;  
North 67°23'40" West a distance of 58.07 feet;  
North 67°08'15" West a distance of 174.91 feet;  
North 57°53'51" West a distance of 96.23 feet;  
North 62°58'28" West a distance of 122.46 feet;  
North 52°41'21" West a distance of 108.05 feet;  
North 47°59'57" West a distance of 67.93 feet to a point;

Thence perpendicular to the 2018 medial line, North 42°00'03" East a distance of 66.77 feet to a proportional point on the 2018 left bank;

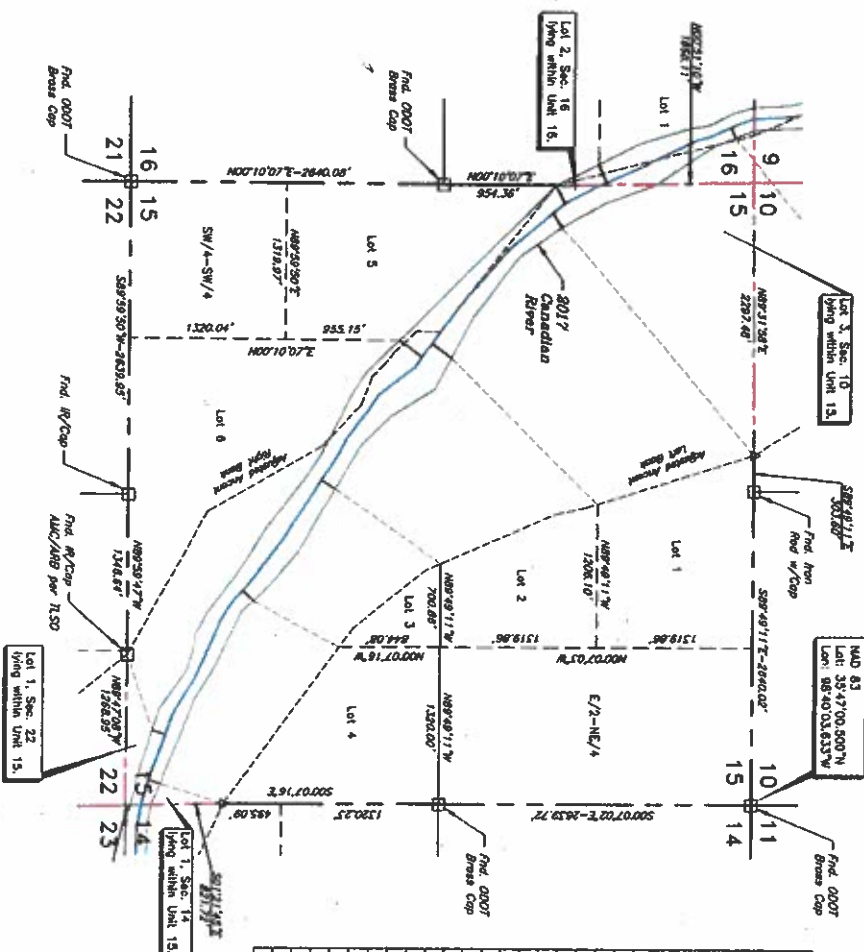
Thence North 19°04'03" East a distance of 911.45 feet to the Southwest corner of said Lot 4;

Thence along the adjusted 1873 left bank, South 53°37'31" East a distance of 1643.45 feet to the POINT OF BEGINNING, containing 31.71 acres of land more or less.

A total of 71.96 acres of land more or less.

SECTION/UNIT 15  
T15N-R14W  
Total Acreage= 633.40 Acres

Total Acreage= 633.40 Acres



OVERVIEW FOR SECTION UNIT 13, 7346-PLATE			
Lot No.	Unimproved Acres	Improved & Average	Adjusted Total
1	48.67	72.68	
2	22.66	40.35	
3	7.78	26.17	
4	44.80	72.57	
5	46.83	6.20	
6	61.77	33.78	
C/2-H/4	74.89		
SW-1-SW/4	46.00		
		46.60	Lot 3, Sec. 10
		1.67	Lot 1, Sec. 14
		6.82	Lot 2, Sec. 16
		4.89	Lot 1, Sec. 22
TOTALS	551.79	362.71	
TOTAL ADJUSTED UNIT 13= 551.40 ACRES			

Note: See drawings:  
6914-Lot 1, 6914-Lot 2,  
6914-Lot 3, 6914-Lot 4,  
6914-Lot 5, 6914-Lot 6,  
6914-Lot 7-10, 6914-Lot 1-14,  
6914-Lot 2-16 and  
6914-Lot 1-22  
for additional survey detail.



SURVEY PERFORMED: FEB.-MAR., 2017



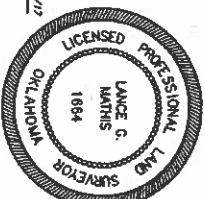
BASIS OF RECORDS:  
 GLOBETIC RECORDS  
 PER ADJUSTED GPS OBSERVATION TAKEN IN UAD 83 - ON NORTH ZONE  
 WHICH RESULT IN A BEARING OF N89°40'11" W ALONG THE NORTH LINE  
 OF THE NE/4 OF SECTION 15, T15N-R14W,  
 AUSTIN COUNTY, TEXAS

—LEGEND—


- 2017 River Bank
- Alcohol Line (Threshold)
- Alcohol River Bank (Heaviest Line)
- Division of Accretion Line
- Unit Line
- Found Monument
- △ Set 1/2" per Rod w/ Cap for M.C/M.C.
- Set 1/2" Iron Rod w/ Cap for Sec./Lot Corner

**CERTIFICATION:** This is to certify that this plot of Survey represents the results of a survey made on-the-ground performed under the supervision of the undersigned, at the request of Continental Resources, Inc. and further that this Survey was made in accordance with the Minimum Standards for Land Surveying in Oklahoma.

James S. Mathis  
L.P.L.S. #1664



NO.	REVISION	DATE	BY	APPROV.	

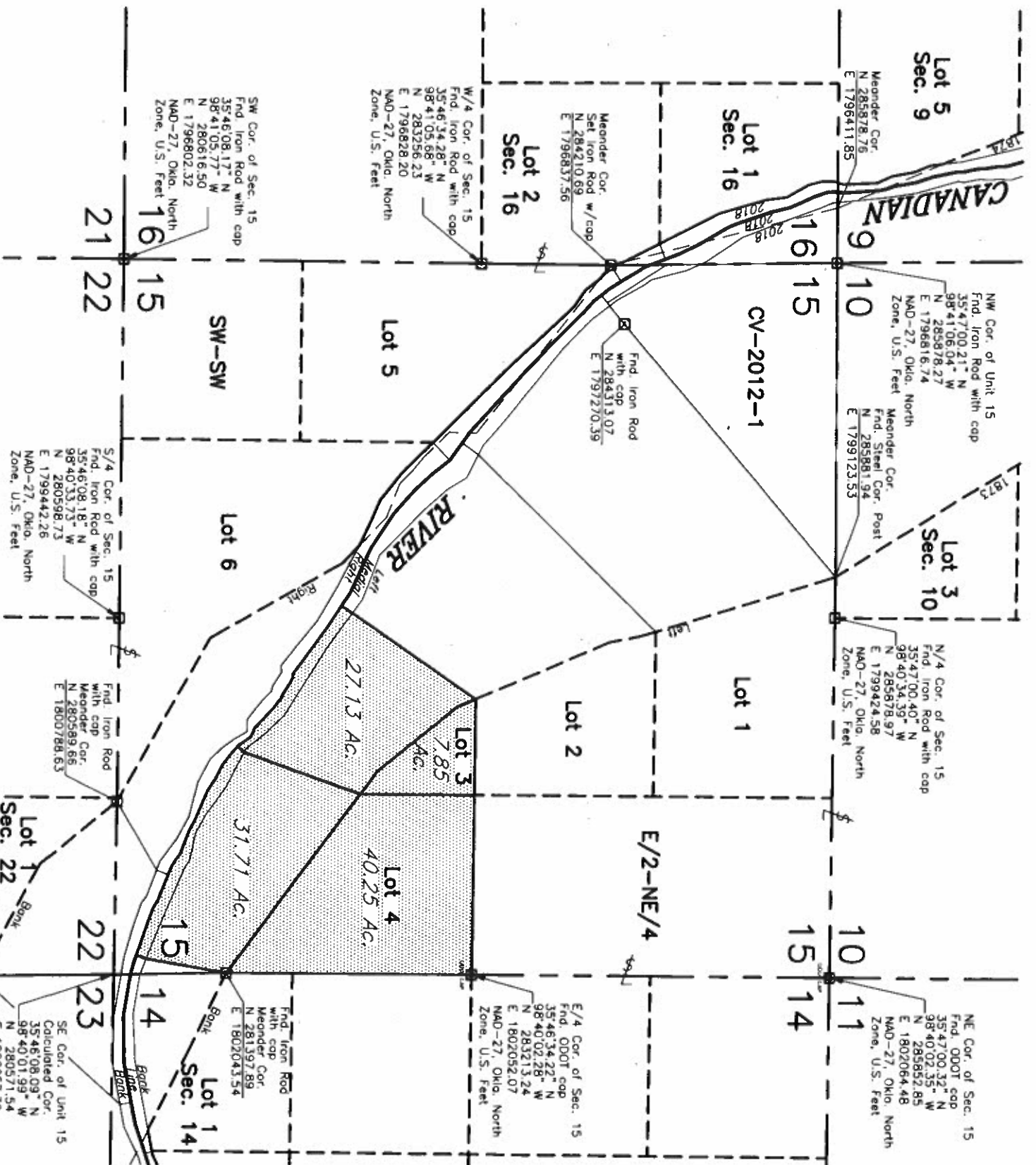

**CONFIDENTIAL**  
 SUNDAY REGISTERED AN:  
**CONTINENTAL RESOURCES, INC.**  
*Oklahoma City, Oklahoma*

LAND/RIVER BOUNDARY SURVEY OF SECTION/UNIT  
15, T15N-R14W, OF THE INDIAN MERIDIAN,  
CUSTER COUNTY, OKLAHOMA.

**ARKOMA SURVEYING AND MAPPING, PLLC**  
 SURVEY & MAPPING DIV.  
 2001-2014  
 P.O. Box 2317  
 Oklahoma City, OK 73101  
 (405) 944-0000  
 FAX: (405) 944-1618  
 www.arkoma-surveying.com

SURV. BY: D.A. Feb - Mar., 2017	JOB NO.: 6914
DRAWN BY: L.M. Mar. 30, 2017	DRAW NO.: 6914-R/R
APPR. BY: L.M. SHEET SIZE 11"x17"	SHEET 1 OF 6

# Exhibit A map



No.	Ac.
1	23.2
2	5.33
3	5.33
4	5.33
5	5.33
6	5.33
7	5.33
8	5.33
9	5.33
10	5.33
11	5.33
12	5.33
13	5.33
14	5.33
15	5.33
16	5.33
17	5.33
18	5.33
19	5.33
20	5.33
21	5.33
22	5.33
23	5.33
24	5.33
25	5.33
26	5.33
27	5.33
28	5.33
29	5.33
30	5.33

Geod

100' N

**METES AND BOUNDS DESCRIPTION  
OF LOT 1 (0.75 AC.) AND THE  
ACCRETION AND RIPARIAN ACREAGE  
TO LOT 1, SECTION 23, T.16N., R. 15W.,  
LOCATED ALONG THE CANADIAN RIVER,  
DEWEY COUNTY, OKLAHOMA  
DESCRIBED AS FOLLOWS:  
(Bearings and Distances are Geodetic)**

Beginning at an Iron Rod with cap for the Northwest corner of Lot 1, said point being the ancient meander corner on the ancient left bank between Sections 14 and 23, being North 90°00'00" West a distance of 267.96 feet from an Iron Rod with cap for the Northeast Corner of Section 23, T.16N., R. 15 W., Dewey County, Oklahoma;

Thence along the adjusted ancient left bank, South 43°42'04" East a distance of 387.85 feet to an Iron Rod with cap for the Southeast corner of said Lot 1, said point being the ancient meander corner on the ancient left bank between Sections 23 and 24;

Thence South 44°51'58" West a distance of 1687.23 feet to a proportional point on the 2017 left bank;

Thence South 23°32'53" West a distance of 28.08 feet to a point on the 2017 medial line;

Thence along the 2017 medial line the following courses and distances:

North 66°20'52" West a distance of 105.49 feet;

North 57°04'58" West a distance of 27.63 feet;

North 65°37'39" West a distance of 18.10 feet;

North 57°22'50" West a distance of 63.23 feet;

North 48°58'25" West a distance of 68.57 feet;

North 56°42'52" West a distance of 91.32 feet;

North 55°55'35" West a distance of 48.55 feet;

North 50°51'14" West a distance of 33.53 feet to a point;

Thence North 39°22'28" East a distance of 21.47 feet to a proportional point on the 2017 left bank;

Thence North 46°22'00" East a distance of 1801.31 feet to the POINT OF BEGINNING, and containing 16.80 acre of land more or less

Total in unleased area of Lot is 17.55 acres of land more or less.

**METES AND BOUNDS DESCRIPTION  
OF THE ACCRETION AND RIPARIAN ACREAGE  
TO LOT 1, SECTION 24, T16N-R15W,  
LYING WITHIN UNIT 23, T16N-R15W,  
LOCATED ALONG THE CANADIAN RIVER,  
DEWEY COUNTY, OKLAHOMA  
DESCRIBED AS FOLLOWS:  
(Bearings and Distances are Geodetic)**

Beginning at an Iron Rod with cap for the Southwest corner of Lot 1, Section 24, said point being the ancient meander corner on the ancient left bank between Sections 23 and 24, being South 00°00'00" East a distance of 280.40 feet from an Iron Rod with cap for the Northeast corner of Section 23, T16N-R15W, Dewey County, Oklahoma.

Thence along the calculated East line of Unit 23, South 01°52'15" West a distance of 2,050.93 feet to the calculated ancient meander corner on the ancient right bank between Sections 23 and 24, being a point for said Unit 23;

Thence continuing along the calculated East line of said Unit 23, South 00°02'12" East a distance of 6.41 feet to the intersection of the calculated East line of said Unit 23 and the 2017 medial line;

Thence along the 2017 medial line the following courses and distances:

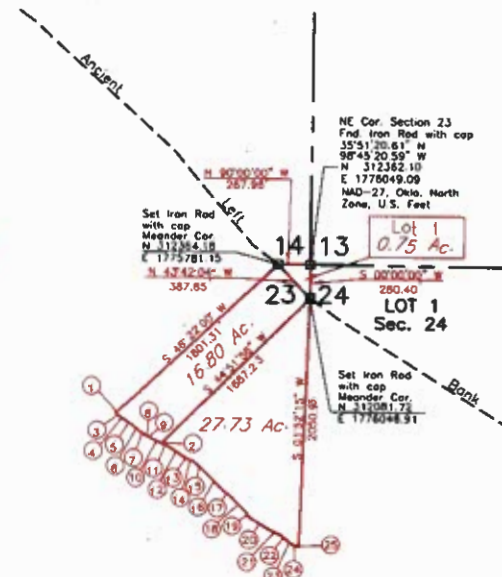
North 71°39'47" West a distance of 65.49 feet;  
North 45°08'30" West a distance of 40.46 feet;  
North 55°01'07" West a distance of 83.32 feet;  
North 64°49'14" West a distance of 92.70 feet;  
North 58°32'37" West a distance of 185.29 feet;  
North 36°55'21" West a distance of 65.09 feet;  
North 43°57'20" West a distance of 172.94 feet;  
North 53°26'41" West a distance of 89.30 feet;  
North 45°00'25" West a distance of 202.68 feet;  
North 48°37'23" West a distance of 139.76 feet;  
North 71°48'10" West a distance of 43.37 feet;  
North 63°00'22" West a distance of 39.11 feet;  
North 56°57'02" West a distance of 150.67 feet;  
North 66°23'54" West a distance of 56.84 feet to a point;

Thence North 23°32'53" East a distance of 28.08 feet to a proportional point on the 2017 left bank;

Thence North 44°51'58" East a distance of 1,687.23 feet to the POINT OF BEGINNING, containing 27.73 acres of land more or less.



## DEWEY COUNTY, OKLAHOMA



= Unleased BLM Acreage

NO.	REVISION	DATE	BY	APPR
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This plot was prepared exclusively for  
**CONTINENTAL RESOURCES**

and may not be relied upon by any other entity without the written consent of Geographic Land Surveyors of Oklahoma

PLAT SHOWING  
UNLEASED BLM ACREAGE IN  
UNIT 23, T16N-R17W,  
DEWEY COUNTY, OKLAHOMA

**SURVEYING AND MAPPING BY  
TOPOGRAPHIC LAND SURVEYORS OF OKLAHOMA**  
6709 N. Classen, Okla. City, OK. 73116 (405) 843-4847  
Certificate of Authorization No. 1293 LS

SCALE: 1" = 1000' SURV. BY: <sup>0J</sup>g/a/2017 FILE NAME: R2026C.dwg

DATE: 9/15/2017	DRAWN BY: TWF	DWG NO: 103217-R2-26-C
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INVOICE NO.: 280510	APPR. BY: TWF	SHEET 1 OF 1
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Topographic Land Surveyors of Oklahoma accretion and riparian survey  
Drawing Number 103217-R2-26-X, dated September 15, 2017.

I, T. Wayne Fisch, Oklahoma Licensed Professional Land Surveyor No. 1378, do hereby certify that this plat was prepared from data established by our September, 2017 survey for the purpose of platting that portion of accretion and riparian acreage being considered for government lease and that this plat of survey meets the Oklahoma Minimum Standards for the practice of land surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors.

T. Wayne Fisch, P.L.S. No. 1378



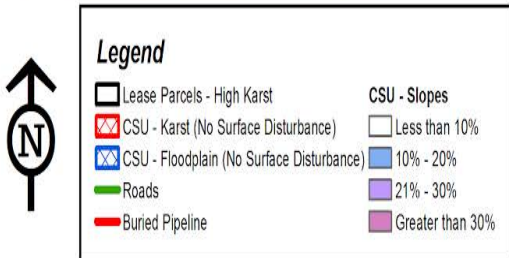
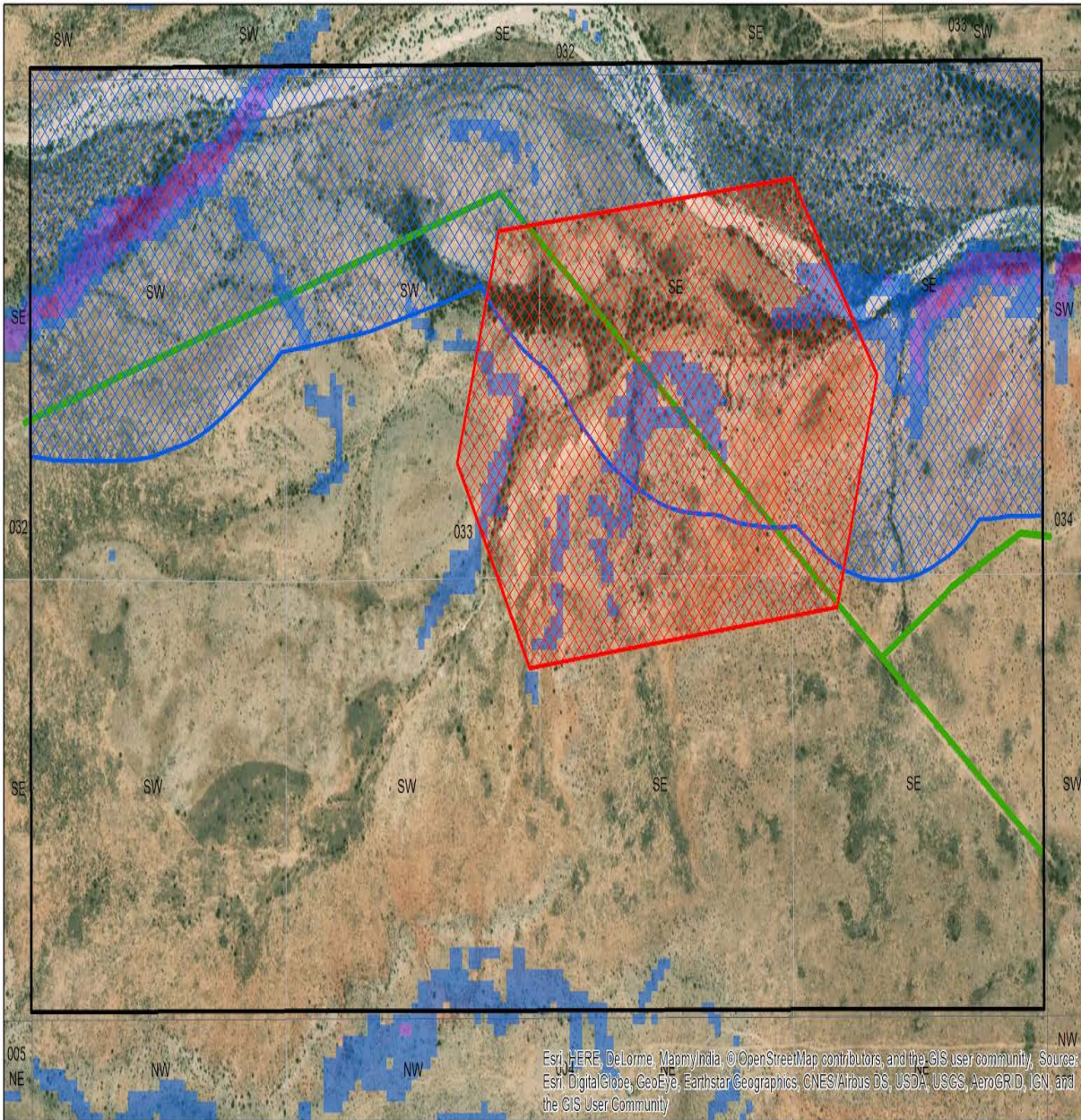
Lease Notations  
Dec Lease Sale 2018 - Parcels in High Karst  
NM-201812

**Parcel 23 - Sec. 33, T20½S, R23E - 341.64 acres**

Note: Surface disturbance within this lease may be limited to the southern half of the lease between the ephemeral drainages. The northern half of the lease is located within the 100-year Federal Emergency Management Agency floodplain. Additionally, there are steep slopes, playas and known karst features within the lease. Other karst features may exist, both in the surface and subsurface, in the southern portion of this lease. If karst features were to be discovered at the time of the Application for Permit to Drill, the features would be subject to the protective buffers outlined in the stipulation SENM-S-21 attached to the lease. The protective buffers outlined in stipulations SENM-S-17, SENM-S-18, SENM-S-19 and SENM-S-21 attached to the lease would apply.



# 2018 December Lease Sale Parcel 23



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification.  
Map created 10/1/2018

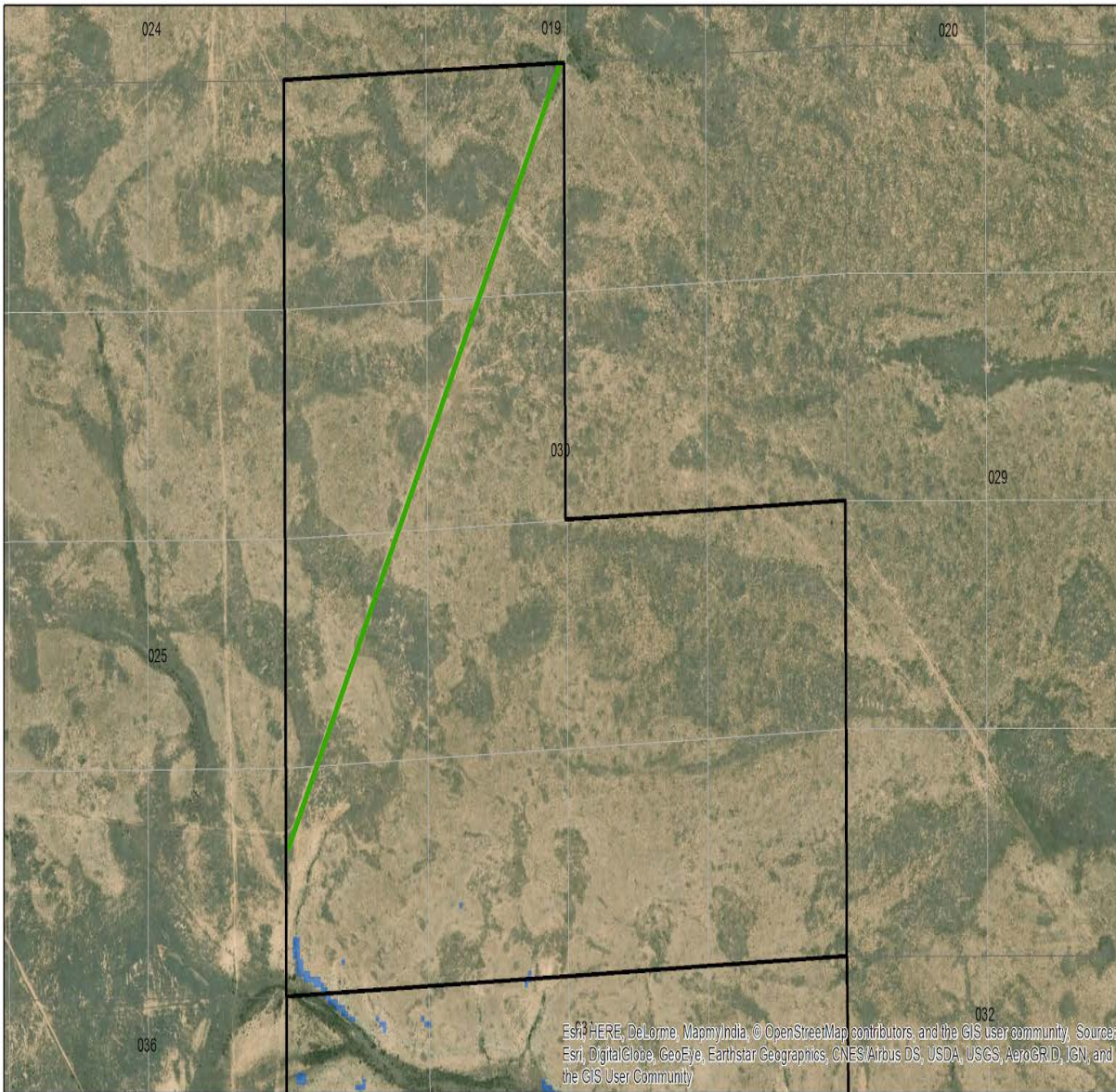


**Parcel 24 - Sec. 30, T18S, R24E – 481.60 acres**

Note: Surface disturbance of this lease may be limited. The lease appears to have numerous paleosinks which indicates that surface water flow is being directed into subsurface conduits and surface and subsurface karst features may exist. Surface access may be limited within this lease if karst features were to be discovered at the time of the Application for Permit to Drill. The protective buffers outlined in stipulations SENM-S-19 and SENM-S-21 attached to the lease would apply.



# 2018 December Lease Sale Parcel 24



## Legend

- |   |               |
|---|---------------|
| Lease Parcels - High Karst                | CSU - Slopes  |
| CSU - Karst (No Surface Disturbance)      | Less than 10% |
| CSU - Floodplain (No Surface Disturbance) | 10% - 20%     |
| Roads                                     |               |
| Buried Pipeline                           |               |



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Map created 10/1/2018

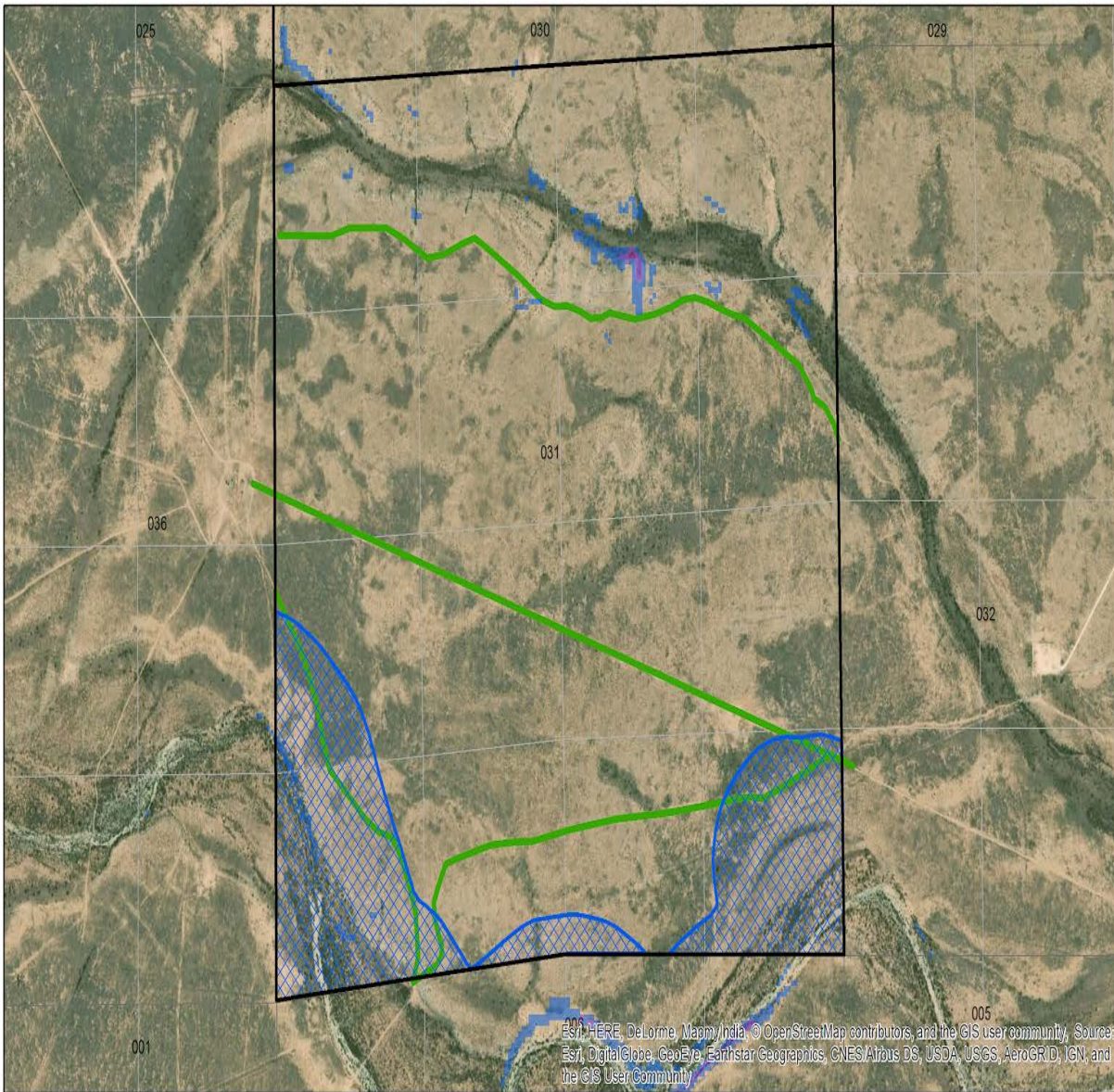


**Parcel 25 - Sec. 31, T18S, R24E - 645.08 acres**

Note: Surface disturbance within this lease may be limited. The southern boundary of the lease is located within the 100-year Federal Emergency Management Agency floodplain. Additionally, there are steep slopes in the northern portion of the lease. The protective buffers outlined in stipulations SENM-S-17, SENM-S-18, SENM-S-19 and SENM-S-21 attached to the lease would apply.



# 2018 December Lease Sale Parcel 25



## Legend

- |   |                  |
|---|------------------|
| Lease Parcels - High Karst                | CSU - Slopes     |
| CSU - Karst (No Surface Disturbance)      | Less than 10%    |
| CSU - Floodplain (No Surface Disturbance) | 10% - 20%        |
| Roads                                     | 21% - 30%        |
| Buried Pipeline                           | Greater than 30% |



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Map created 10/1/2018

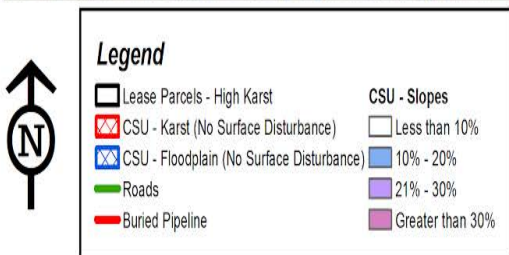
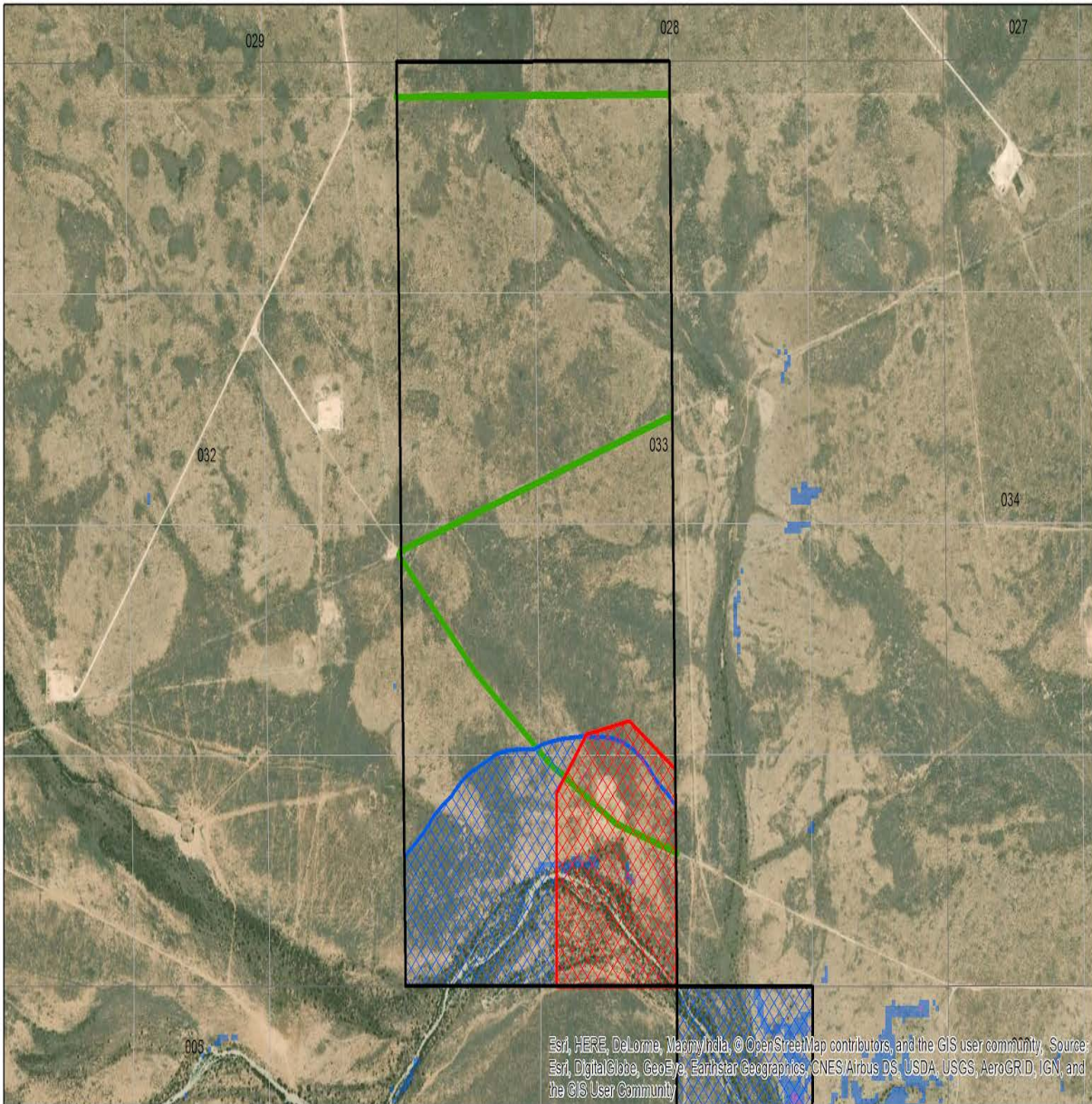


**Parcel 26 - Sec. 33, T18S, R24E - 320 acres**

Note: Surface disturbance within this parcel may be limited to the northern half of this lease between the ephemeral drainages. The southern quarter of Section 33 is located within the 100-year Federal Emergency Management Agency floodplain and subject to the protective buffers outlined in SENM-S-18 attached to the lease. Additionally, there are known karst features within the lease. Other features may exist, both in the surface and subsurface, in the northern portion of this lease. If features were to be discovered at the time of the Application for Permit to Drill the features would be subject to the protective buffers outlined in the stipulation SENM- S-21 attached to the lease.



# 2018 December Lease Sale Parcel 26



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Map created 10/1/2018

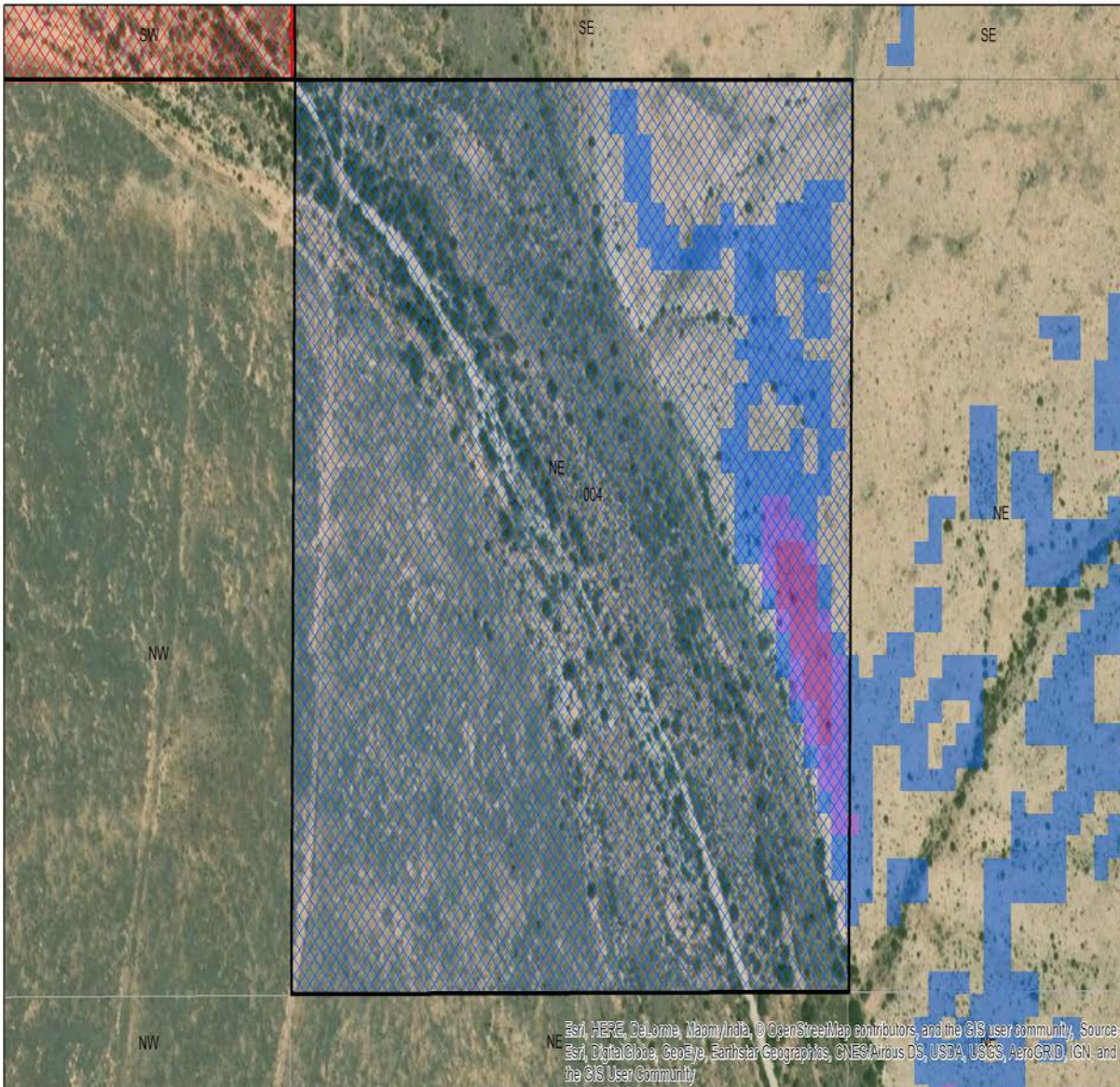


**Parcel 27 - Sec. 04, T19S, R24E - 39.91 acres**

Note: The lease is entirely within the 100-year Federal Emergency Management Agency floodplain. Stipulation SENM-S-18, Controlled Surface Use for Streams, Rivers and Floodplains, would apply to the entire lease. Since the stipulation restricts surface disturbance (i.e., no surface disturbance will not be allowed within up to 200 meters of the outer edge of the 100-year floodplain), there may not be any suitable surface locations within the lease without additional NEPA analysis, public involvement and/or mitigation (See SENM-S-18 and Executive Order 13690, Floodplain Management, as amended). In addition, the protective buffers identified in SENM-S-17 Steep Slopes and Fragile Soils and SENM-S-21 Cave and Karst would apply to this lease.



# 2018 December Lease Sale Parcel 27



## Legend

- |   |                     |
|---|---------------------|
| Lease Parcels - High Karst                | <b>CSU - Slopes</b> |
| CSU - Karst (No Surface Disturbance)      | Less than 10%       |
| CSU - Floodplain (No Surface Disturbance) | 10% - 20%           |
| Roads                                     | 21% - 30%           |
| Buried Pipeline                           | Greater than 30%    |



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification.  
Map created 10/1/2018

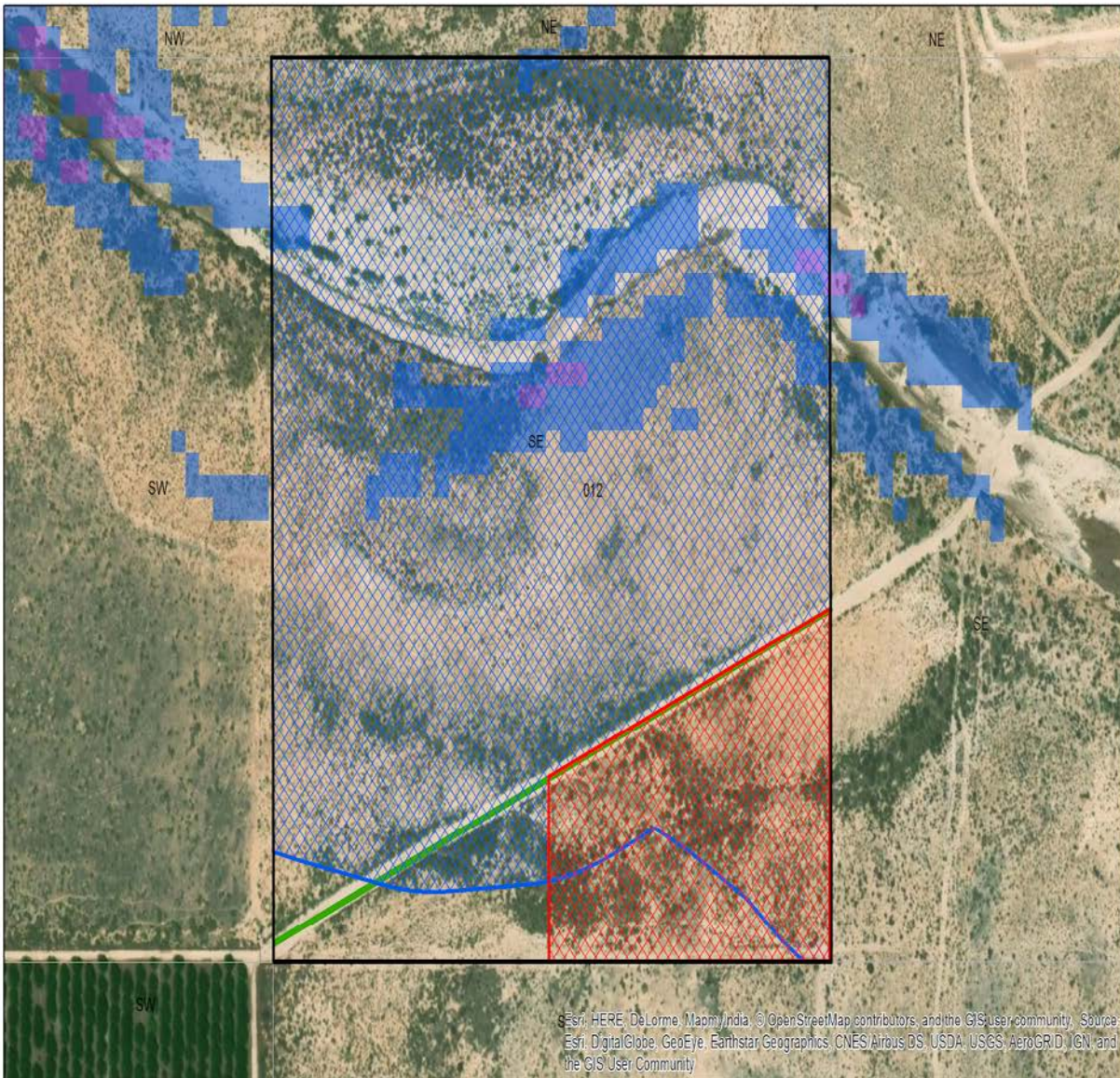


**Parcel 32 - Sec. 12, T20S, R25E - 40 acres**

Note: Surface disturbance may be limited to the southern portion of the lease as all but the very southern portion of this lease is located within the 100-year Federal Emergency Management Agency floodplain and subject to the protective buffers outlined in SENM-S-18 attached to the lease. Surface development in the southern portion of the lease may be further restricted as there are known karst features located along the southern boundary of the lease. Unknown karst features may also exist, both in the surface and subsurface, along the southern portion of this lease. If karst features were to be discovered at the time of the Application for Permit to Drill, then planning stage the features would be subject to the protective buffers outlined in the stipulation SENM- S-21 attached to the lease. In addition, the protective buffers identified in SENM-S-17 Steep Slopes and Fragile Soils would apply to this lease.



# 2018 December Lease Sale Parcel 32



## Legend

- |   |               |
|---|---------------|
| Lease Parcels - High Karst                | CSU - Slopes  |
| CSU - Karst (No Surface Disturbance)      | Less than 10% |
| CSU - Floodplain (No Surface Disturbance) | 10% - 20%     |
| Roads                                     | 21% - 30%     |
| Buried Pipeline                           |               |



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification.  
Map created 10/1/2018

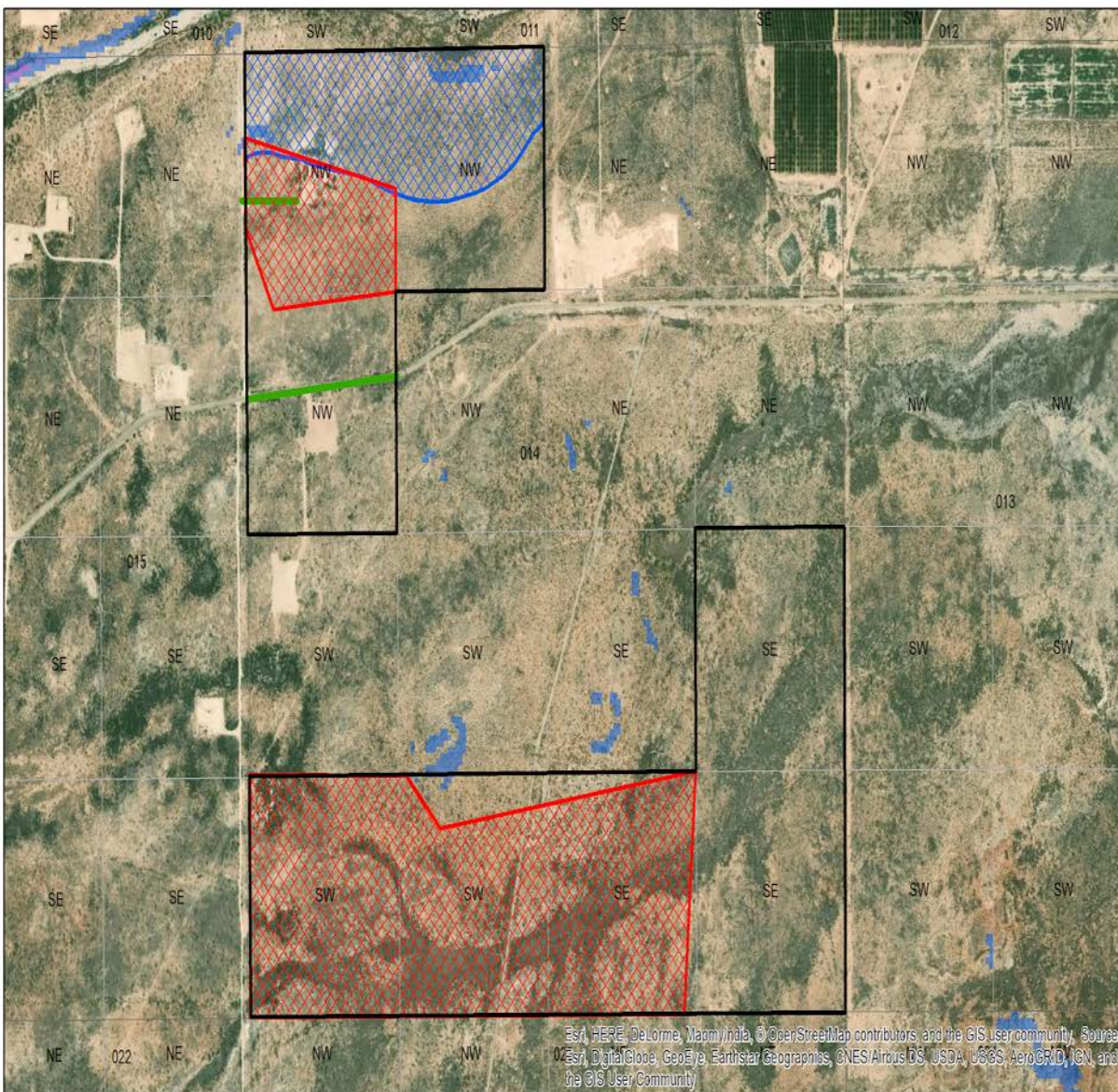


**Parcel 33 - Sec. 14, T20S, R25E - 320 acres**









Note: Surface disturbance will be limited as the majority of the northern portion of the lease is located within the 100-year Federal Emergency Management Agency floodplain and subject to the protective buffers outlined in lease stipulation SENM-S-18 attached to the lease. There are also known karst features located the remaining portions of the lease parcel. Unknown karst features may also exist, both in the surface and subsurface, along the southern portion of this parcel. If karst features were to be discovered at the time of the Application for Permit to drill the features would be subject to the protective buffers outlined in the stipulation SENM- S-21 attached to the lease. In addition, the protective buffers identified in SENM-S-17 Steep Slopes and Fragile Soils and SENM-S-19 Playas and Alkali Lakes would apply to this lease.



## 2018 December Lease Sale Parcel 33



**Legend**

-  Lease Parcels - High Karst  
 CSU - Karst (No Surface Disturbance)  
 CSU - Floodplain (No Surface Disturbance)  
 Roads  
 Buried Pipeline
- CSU - Slopes**  
 Less than 10%  
 10% - 20%  
 21% - 30%



No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data, or for purposes not intended by BLM. Spatial information may not meet National Map Accuracy Standards. This information may be updated without notification  
Map created 10/1/2018

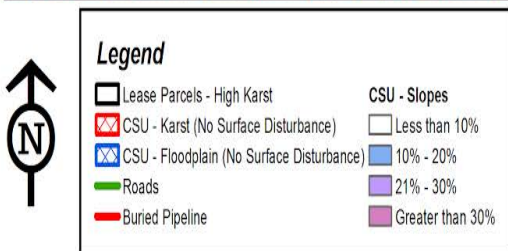
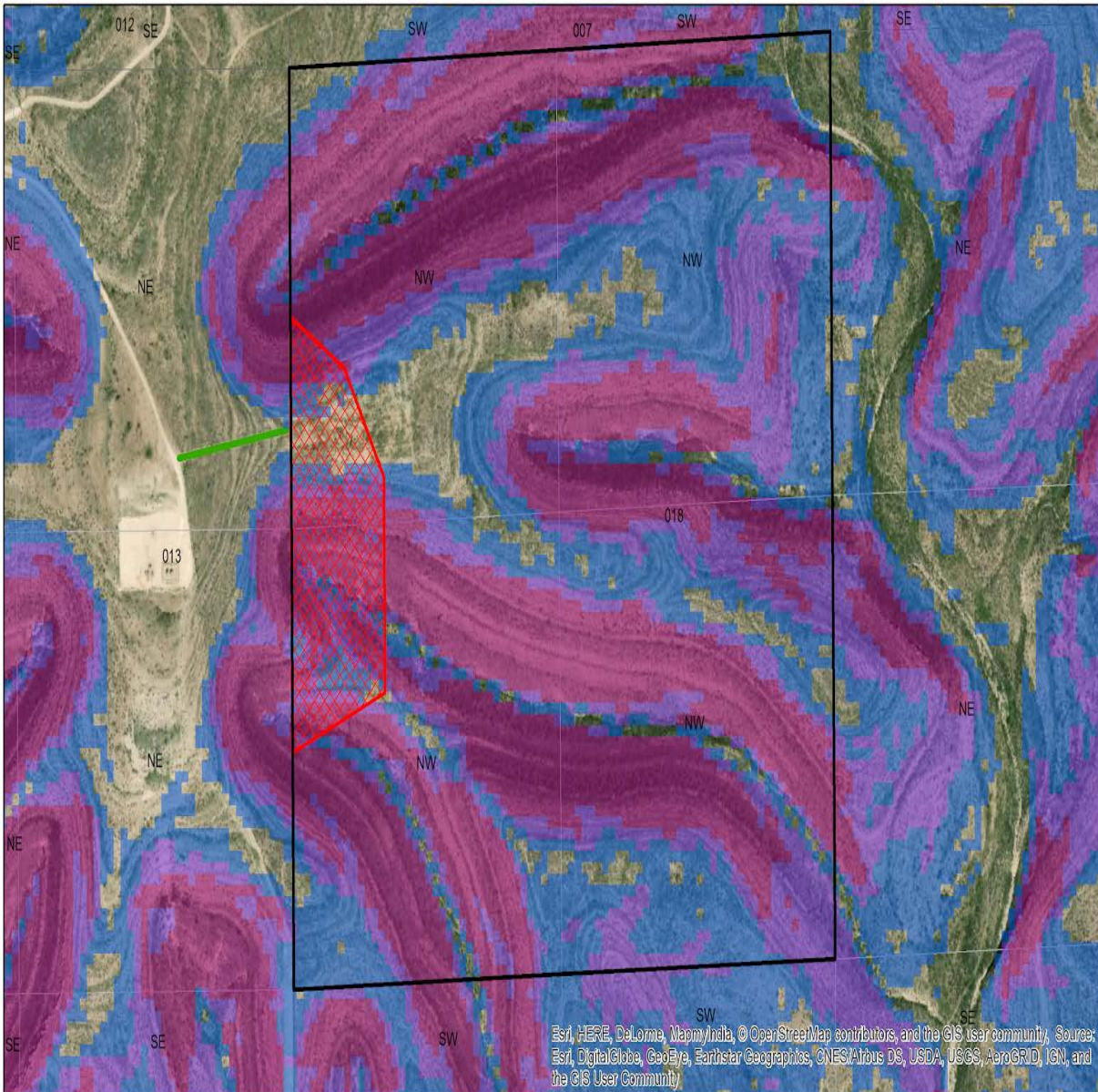


**Parcel 34 - Sec. 18, T22S, R26E – 158.35 acres**

Note: Surface disturbance will be extremely limited as the entire lease is characterized by steep slopes and would be subject to the protective buffers outlined in the stipulation SENM-S-17 attached to the lease. This parcel also contains known karst features. Unknown karst features may also exist, both in the surface and subsurface, along the southern portion of this parcel. If karst features were to be discovered at the time of the Application for Permit to Drill the features would be subject to the protective buffers outlined in the stipulation SENM- S-21 that is attached to the lease. The area that may be available for surface development is irregularly shaped with an average width of less than 200 feet.



# 2018 December Lease Sale Parcel 34



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