# BLM <br> New Mexico <br> Oklahoma <br> Texas \& Kansas 

## Competitive Oil and Gas Lease Sale

## January 16, 2008

Bureau of Land Management New Mexico State Office 1474 Rodeo Road Santa Fe, New Mexico, 87505


United States Department of the Interior BUREAU OF LAND MANAGEMENT New Mexico State Office 1474 Rodeo Road, P.O. Box 27115 Santa Fe, New Mexico 87502-0115
http://www.nm.blm.gov/
3120 (92100-gsb)

October 16, 2007

## NOTICE

Effective for the April 16, 2008, Oil and Gas Lease Sale, anyone who nominates a split estate Federal Lease Parcel in New Mexico must include the Name and Address of the current private surface owners(s). Before a nominated parcel is approved and offered for sale, BLM will send a letter to the landowners(s) about the interest in the Federal minerals.

In the letter, BLM will notify landowners which lease sale the parcel will likely be offered, and that prior to leasing, BLM will review the parcel to identify any resources that need protection through stipulations to prevent unnecessary damage.

To keep interested parties informed, BLM will post the name of the successful bidder, as well as the price per acre paid for the parcel on its website www.nm.blm.gov/oil gas/og index.html), the day after the sale. The site also has information on oil and gas leasing, revenues, regulations, and Best Management Practices.

The above changes apply to all future parcel nominations in New Mexico. If you have questions, please contact Jay Spielman, Geologist, New Mexico State Office at (505) 438-7503.

In Reply
Refer To:

3120 (NM921-bco)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT New Mexico State Office

1474 Rodeo Road, P.O. Box 27115

Santa Fe, New Mexico 87502-0115
http://www.nm.blm.gov/

November 29, 2007

## NOTICE OF COMPETITIVE LEASE SALE OIL AND GAS

We are pleased to announce that we will offer for competitive sale certain Federal lands in the States of New Mexico, Oklahoma, Kansas, and Texas for oil and gas leasing. This notice describes:
-The time and place of the sale;
-How the sale will be conducted;
-How to participate in the bidding process;
-The sale process;
-How long the sale will last;
-The conditions of the sale;
-How to file a noncompetitive offer after the sale; and
-How to file a pre-sale noncompetitive offer;
-How to file a protest to our offering the lands in this Notice.
Beginning on page 1, is a list of the lands we are offering. The lands are described by parcel number and legal land description. They are listed in Range and Township order by state and land type and will be offered in that sequence. Below each parcel 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, have pending pre-sale noncompetitive offers to lease, and are not available for noncompetitive offers to lease if they receive no bid at this sale. For your convenience, we are also including copies of the stipulations, lease notices, etc. affecting the parcels in this sale notice.

When and where will the sale take place?
When:

Where: We will hold the sale at the Bureau of Land Management, New Mexico
The competitive sale will begin at 9:00 a.m. on Wednesday, January 16, 2008, The Accounts Office at the Bureau of Land Management, New Mexico State Office Building, will be used to register all bidders.
Registration will start at 8:00 a.m. through 9:00 a.m. so you can obtain your bidding number. State Office, 1474 Rodeo Road, Santa Fe, New Mexico 87505, in the second floor conference room.
Access: The sale room is accessible to persons with disabilities. If you need an auxiliary aid or service to participate in the sale, such as sign language interpreter or material in an alternate format, contact the New Mexico State Office, Marcella Montoya at (505) 438-7537 by January 2, 2008.

## How will the sale be conducted?

The sale will be conducted by oral auction. You must make your bids verbally. The winning bid is the highest verbal bid equal to or exceeding the national minimum acceptable bid.

## How do I participate in the bidding process?

To participate in the bidding process, you must fill out a Bidder Registration form identifying the lessee's name and address that will be shown on the lease form and get a bidding number. We will begin registering bidders at 8:00 a.m. on the day of the sale in the Accounts Office at the Bureau of Land Management. If you plan to bid, you must be registered before the sale begins. You must display your bid number to the auctioneer when you make a bid.

## What is the sale process?

Starting at 9:00 a.m. on the day of the sale:
-The auctioneer will offer the parcels in the order they are shown in this Notice;
-All bids are on a per-acre basis for the entire acreage in the parcel;
-The winning bid is the highest oral bid;
-The decision of the auctioneer is final. However, if you believe the auctioneer has made an error or not acknowledged your bid, you must immediately make your concerns known to the auctioneer. Once the auctioneer has opened the bidding on the next parcel available for an oil and gas lease, the decisions made on the previous parcels offered are final.

The minimum bid BLM can accept is $\$ 2.00$ 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 $\$ 202$ ( $\$ 2 \times 101$ acres).

## How long will the sale last?

We begin the sale at 9:00 a.m. and it continues until all of the parcels in this Notice have been offered. The length of the sale depends on the number of parcels we are offering and the pace of the bidding. Normally, the sale is done before noon.

## What conditions apply to the lease sale?

-Parcel withdrawal or sale cancellation: We reserve the right to withdraw any or all parcels before the sale begins. If we withdraw a parcel(s), we will post a notice in the New Mexico State Office Information Access Center (Public Room) before the day of the sale. We will announce withdrawn parcels before beginning the sale. If we cancel the sale, we will notify you as soon as possible.
-Fractional interests: 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 with the parcel. 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 acreage in the parcel, not the United States net interest. For example, if a parcel contains 200 acres and the United States owns 50 percent of the oil and gas mineral interest, the minimum bonus bid will be $\$ 400$ ( $\$ 2 \times 200$ acres) and the advance annual rental will be $\$ 300$ ( $\$ 1.50 \times 200$ acres) for the first 5 -years and $\$ 400$ ( $\$ 2 \times 200$ acres) for the remainder of the lease term. Royalty on production will be calculated on the United States net oil and gas mineral interest.

Payment due on the day of the sale: For each parcel you are the successful high bidder, you must pay the minimum bonus bid of $\$ 2$ per acre or fraction of an acre; the first years' advance annual rental of $\$ 1.50$ per acre or fraction of an acre; and a non-refundable administrative fee of \$140. You must make this payment in our Accounts Office at the BLM office either during, or immediately following the sale.
-Remaining payments: If your bonus bid was more than $\$ 2.00$ per acre or fraction of an acre and you didn't pay the full amount on the day of the sale, you must pay the balance of your bonus bid by $4: 00$ p.m. on January 30,2008 , which is the $10^{\text {th }}$ working day following the sale. If you do not pay in full by this date, you lose the right to the lease and you will forfeit the money you paid on the day of the sale. If you forfeit a parcel, we may offer it at a later sale.
-Method of payment: You can pay by personal check, cashier's check, money order, or credit card (Visa, MasterCard, American Express or Discover Card only). Make checks payable to: "Department of the Interior - BLM." We cannot accept cash. 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 money order. Note for customers planning to pay with Credit Card, effective February 1, 2005, BLM will not accept credit or debit card payments to the Bureau for any amount equal to or greater than $\$ 100,000$. Payments of $\$ 100,000$ or more should be made by Automated Clearing House (ACH) or Federal Wire Transfer. We suggest that no one plan to make a payment of $\$ 100,000$ or more by credit card. 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 pay the money that is due the dav of the sale.

Bid Form: On the day of the sale, if you are a successful bidder you must give us a properly completed and signed competitive bid form (Form 3000-2, November 2001, or earlier edition, copy included) with your payment. This form is a legally binding offer by the prospective lessee to accept a lease and all its terms and conditions. Once the form is signed, you cannot change
it. We will not accept any bid form that has information crossed out or is otherwise altered.

We recommend you get a copy of the bid form and complete all, but the money part, before the sale. You can fill out the money part at the sale. Your completed bid form certifies that:
(1) You and the prospective lessee are qualified to hold an oil and gas lease under our regulations at Title 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 and collusion among bidders.
-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 lands and 246,080 acres of acquired lands (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 or development contract that you hold, own or control 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, transfer of interest by assignment of record title or operating rights, and options to acquire interest in leases regardless of whether an individual, association, or corporation has received, under 43 CFR 3101.2-4, additional time to divest excess acreage acquired through merger or acquisition.
-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 is produced in paying quantities on or for the benefit of the lease. Advance rental at $\$ 1.50$ per acre or fraction of an acre for the first 5 years ( $\$ 2.00$ 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, February 2003 or later edition, copy included).
-Stipulations: Some parcels have special requirements or restrictions which are called stipulations. These are noted with each of the parcels. Stipulations are part of the lease and supercede any inconsistent provisions of the lease form.
-Lease Issuance: After we receive the bid form and all the money due, and, if appropriate, your unit joinder information, 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 ask us in writing to do this. We have to receive your request before we sign the lease.
-Legal Land Descriptions: We prepared this Notice with land status information from our Legacy Rehost 2000 (LR2000) case recordation system. We are providing you with the following information to assist you in understanding the legal descriptions given for each parcel:

- The township and range contains additional zeros. For example, T. 28 N., R. 32 E., is shown as T $\underline{0} 28 \underline{0}$ N, R $\underline{0} 32 \underline{0}$ E (additional zeros Underlined).
-The section numbers contain additional leading zeros. For example, section 4 is shown as sec. 004.
-Lands are described separately by lots, aliquot parts, tracts, and exceptions to survey for each section.
-LR2000 will code a $1 / 2$ township as a 2 in the database. This 2 will appear as the last digit in the number. For example, T $141 / 2$ N, will appear as T 0142 N.
-Cellular Phone Usage: You are restricted from using cellular phones in the sale room during the oral auction. You must confine your cellular phone usage to the hallway or area outside the saleroom when the auction is taking place.
-Other Conditions of the Sale: At the time the sale begins, we will make any rules regarding sale procedures that we feel are necessary for the proper conduct of the sale.


## NONCOMPETITIVE OFFERS TO LEASE

## What parcels are available for noncompetitive offers to lease?

Unless stated in this notice, parcels that do not receive a bid at the competitive sale are available for noncompetitive offers to lease beginning the first business day following the day of the sale. If not withdrawn, or shown with a noncompetitive Pre-sale offer pending, these parcels are available for noncompetitive offers to lease for a period of two years following the day of the sale.

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

If you want to file a noncompetitive offer to lease on an unsold parcel, you must give us-
-Three copies of Form 3100-11, Offer to Lease and Lease for Oil and Gas properly completed and signed. (Note: We will accept copies of the official form, including computer generated forms, that are legible and have no additions, omissions, other changes, or advertising. If you copy this form you must copy both sides on one page. If you copy the form on 2 pages or use an obsolete lease form, we will reject your offer). You must describe the lands in your offer as specified in our regulations at 43 CFR 3110.5; and
-Your payment for the total of the $\$ 360$ filing fee and the first year's advance rental computed at ( $\$ 1.50$ per acre or fraction of an acre). Remember to round up any fractional acreage when you calculate the rental amount.

For your convenience, you may leave your noncompetitive offers for any parcel which has received no bid with the Accounts Staff. We consider all offers filed the day of the sale and the first business day after it, for any of the unsold parcels, to be filed as of 9:00 a.m. the first business day following the day of the sale. If a parcel receives more than one offer, we will hold a drawing to select the winner (see 43 CFR 1822.17). We have identified those parcels that have pending presale offers. A noncompetitive presale offer to lease has priority over any other noncompetitive offer to lease 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 one-year period, or;
-Have not been included in a competitive lease sale within the previous two-year period.
Your noncompetitive presale offer to lease must be filed prior to the official posting of this sale notice. 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, it has priority over any other noncompetitive offer to lease for that parcel filed after the sale. Your presale offer to lease is your consent to the terms and conditions of the lease, including any additional stipulations. If you want to file a presale offer, follow the guidance listed above for filing a noncompetitive offer after the sale and the regulations at 43 CFR 3110.1(a).

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

We have tentatively scheduled our next competitive sale for April 16, 2008. Please send nominations for that sale by December 7, 2007.

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

We will post the sale results in the New Mexico State Office Information Access Center (Public Room). You can buy (\$5) a printed copy of the results by contacting our Accounts Staff, at (505) 438-7462. The results list is also available on our public internet website: http://www.nm.blm.gov (click on Programs, then click on Energy).

## May I protest BLM's Decision to offer the lands in this notice for lease?

Yes, under regulation 43 CFR 3120.1-3, you may protest the inclusion of a parcel listed in this sale notice. All protests must meet the following requirements:
? We must receive a protest no later than close of business on the $15^{\text {th }}$ calendar day prior to the date of the sale. If our office is not open on the $15^{\text {th }}$ day prior to the date of the sale, a protest received on the next day our office is open to the public will be considered timely filed. The protest must also include any statement of reasons to support the protest. We will dismiss a late-filed protest or a protest filed without a statement of reasons.
? A protest must state the interest of the protesting party in the matter.
? You may file a protest either by mail in hardcopy form or by telefax. You may not file a protest by electronic mail. A protest filed by fax must be sent to (505) 438-7458. A protest sent to a fax number other than the fax number identified or a protest filed by electronic mail will be dismissed.
? If the party signing the protest is doing so on behalf on 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 for it, the individual cannot make a protest in the group's name.

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

We will announce receipt of any protests at the beginning of the sale. We will also announce a decision to either withdraw the parcel or proceed with offering it at the sale.

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

We will make every effort to decide the protest within 60 days after the sale. We will issue no lease for a protested parcel until the State Director makes a decision on the protest. If the State Director denies the protest, we will issue your lease concurrently with that decision.

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

If we uphold a protest and withdraw the parcel from leasing, we will refund your first year's rental, bonus bid and administrative fee. 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 prior to lease issuance. If you do not accept the additional stipulations, we will reject your bid and we will refund your first year's rental, bonus bid and administrative fee.

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

Yes, you may. Note, an appeal from the State Director's decision must meet the requirements of Title 43 CFR $\S 4.411$ and Part 1840.

## May I withdraw my bid if the protestor files and 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 refund of the bonus bid, rentals and administrative fee 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.

## Inclement Weather Conditions

On occasion the Santa Fe area will have an abundance of snow or other weather conditions that prohibit the staff to make it to work safely at regular scheduled business hours. In the event of hazardous weather, please tune in to local television or radio stations. The Bureau of Lnad Management (BLM), New Mexico State Office follows the direction given to the Santa Fe, State of New Mexico Employees. If a 2-hour delay is broadcast for State Employees, BLM will also have a 2-hour delay.

The procedure for future Oil and Gas Lease Sales scheduled on a business day with a 2-hour delay or the Office is Closed for Business the BLM will proceed as follows:

1. In the event of a 2 -hour delay - the doors to the BLM, NMSO will remain locked until 9:30 a.m.. The Oil and Gas Lease Sale will begin at 11:00 a.m. with registration starting at 10:00 a.m., please call in the recorded information on delays at (505) 438-7400.
2. In the event that the BLM office is Closed for Business on the day of an Oil and Gas Lease Sale, the sale will be cancelled and rescheduled at a later date. Please call in for recorded information on closures at (505) 438-7400.

Every effort will be made to post the information on delays of Closed for Business on the main entrance exterior doors of the building.

Your safety and the safety of our BLM employees is our major concern.

## Whom should I contact if I have a question?

For general information, please contact our Information Access Center at (505) 438-7471 or for information or questions about the sale, contact: Becky C. Olivas at (505) 438-7609.


# PLEASE FILL IN THE NAME AND ADDRESS AS IT SHOULD APPEAR ON THE ISSUED LEASE 

## NEW BIDDER REGISTRATION FORM

BIDDER NO. (Leave Blank)

NAME: $\qquad$

TELEPHONE: $\qquad$

ADDRESS: $\qquad$

CITY: $\qquad$

STATE: $\qquad$ ZIP CODE: $\qquad$

E-MAIL ADDRESS: $\qquad$
THE LESSEE MUST BE QUALIFIED TO HOLD A FEDERAL OIL AND GAS LEASE.

| PARCEL NUMBER |  | AMOUNT OF BID (see instructions below) |
| :--- | :---: | :---: |
|  | TOTAL BID | PAYMENT SUBMITTED |
| WITH BID |  |  |

The appropriate regulations applicable to this bid are: (1) for oil and gas leases-43 CFR 3120; (2) for National Petroleum Reserve-Alaska (NPR-A) leases-43 CFR 3132; and (3) for Geothermal resources leases-43 CFR 3220. (See details concerning lease qualifications on next page.)
I CERTIFY THAT 1 have read and am in compliance with; and not in violation of the lessee qualification requirements under the applicable
regulations for this bid. regulations for this bid.
I CERTIFY THAT this bid is not in violation of 18 U.S.C. 1860 which prohibits unlawful combination or intimidation of bidders. I further certify that this bid was arrived at independently and is tendered without collusion with any other bidder for the purpose of restricting competition.
IMPORTANT NOTICE: Execution of this form where the offer is the high bid, constitutes a binding lease offer including all applicable terms and conditions. Failure to comply with the applicable laws and regulations under which this bid is made will result in rejection of the bid and forfeiture of
all monies submitted.

Print or Type Name of Lessee

| Address of Lessee |
| :---: |
| City |

## INSTRUCTIONS FOR OIL AND GAS BID

 (Except NPR-A)1. Separate bid for each parcel is required. Identify parcel by the parcel number assigned in the Notice of Competitive Lease Sale.
2. Bid must be accompanied by the national minimum acceptable bid, the first year's rental and the administrative fee. The remittance must be in the form specified in 43 CFR 3103.1-1. The remainder of the bonus bid, if any, must be submitted to the proper Bureau of Land Management (BL.M) office within I0 working days after the last day of the oral auction. Failure to submit the remainder of the bonus bid within 10 working days will result in rejection of the bid offer and forfeiture of all monies paid.
3. If the bidder is not the sole party in interest in the lease for which the bid is submitted, all other parties in interest may be required to furnish evidence of their qualifications upon written request by the BLM.
4. This bid may be executed (signed) before the oral auction. If signed before the oral auction, this form cannot be modified without being executed again.
5 . In view of the above requirement (4), the bidder may wish to leave the AMOUNT OF BID section blank so that final bid amount may be either completed by the bidder or the BLM at the oral auction.

Signature of Lessee or Bidder

## INSTRUCTIONS

## INSTRUCTIONS FOR GEOTHERM NPR-A OIL AND GAS BID

1. Separate bid for each parcel is required. Identify the parcel by the number assigned to a tract.
2. Bid must be accompanied by one-fifth of the total amount of the bid. The remittance must be in the form specified in 43 CFR 3220.4 for a Geothermal Resources bid and 3132.2 for a NPR-A lease bid.
3. Mark the envelope "Bid for Geothermal Resources Lease" in (Name of KGRA) or "Bid for NPR-A Lease," as appropriate. Be sure correct parcel number of tract on which the bid is submitted and date of bid opening are noted plainly on envelope. No bid may be modified or withdrawn unless such modification or withdrawal is received prior to time fixed for opening of bids.
4. Mail or deliver bid to the proper BLM office or place indicated in the Notice of Competitive Lease Sale.
5. If the bidder is not the sole party in interest in the lease for which bid is submitted, all other parties in interest may be required to fumish evidence of their qualifications upon written request by the BLM.
[^0]For leases that may be issued as a result of this sale under the Mineral Leasing Act (The Act) of 1920; as amended, the oral bidder must: (I) Be a citizen of the United States; an association (including partnerships and trusts) of such citizens; a municipality; or a corporation organized under the laws of the United States or of any State or Territory thereof; (2) Be in compliance with acreage limitation requirements wherein the bidder's interests, direct and indirect, in oil and gas leases in the State identified do not exceed 246,080 acres each in public domain or acquired lands including acreage covered by this bid, of which not more than 200,000 acres are under options. If this bid is submitted for lands in Alaska, the bidder's holdings in each of the Alaska leasing districts do not exceed 300,000 acres, of which no more than 200,000 acres are under options in each district; (3) Be in compliance with Federal coal lease holdings as provided in sec. 2(aX2XA) of the Act; (4) Be in compliance with reclamation requirements for all Federal oil and gas holdings as required by sec. 17 of the Act; (5) Not be in violation of sec. 41 of the Act; and (6) Certify that all parties in interest in this bid are in compliance with 43 CFR Groups 3000 and 3100 and the leasing authorities cited herein.

For leases that may be issued as a result of this sale under the Geothermal Steam Act of 1970, as amended, the bidder must: (I) Be a Citizen of the United States; an association of such citizens; a municipality; or a corporation organized under the laws of the United States or of any State or Territory thereof; and (2) Be in compliance with acreage limitation requirements wherein the bidder's interests, direct and indirect, do not exceed 51,200 acres, and (3) Certify that all parties in interest in this bid are in compliance with 43 CFR Group 3200 and the leasing authority cited herein.

For leases that may be issued as a result of this sale under the Department of the Interior Appropriations Act of 1981, the bidder must: (I) Be a citizen or national of the United States; an alien lawfully admitted for permanent residence; a private, public or municipal corporation organized under the laws of the United States or of any State or Territory thereof; an association of such citizens, nationals, resident aliens or private, public or municipal corporations, and (2) Certify that all parties in interest in this bid are in compliance with 43 CFR Part 3130 and the leasing authorities cited herein.

## NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this bid for a Competitive Oil and Gas or Geothermal Resources Lease.
AUTHORITY: 30 U.S.C. 181 et seq.; 30 U.S.C. 35 1-359; 30 U.S.C. 100 1-1025; 42 U.S.C. 6508
PRINCIPAL PURPOSE: The information is to be used to process your bid.
ROUTINE USES: (I) The adjudication of the bidder's right to the resources for which this bid is made. (2)
Documentation for public information. (3) Transfer to appropriate Federal agencies when comment or concurrence is required prior to granting a right in public lands or resources. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.
EFFECT OF NOT PROVIDING INFORMATION: Disclosure of the information is voluntary. If all the information is not provided, your bid may be rejected.

The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.) requires us to inform you that:
This information is being collected in accordance with 43 CFR 3120, 43 CFR 3130, or 43 CFR 3220.
The BLM collects this information to determine the bidder submitting the highest bid.
Response to this request is required to obtain a benefit.
The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid 0 MB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 10 minutes per response including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0074), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

## READ INSTRUCTIONS BEFORE COMPLETING

Name
Street
City, State, Zip Code


> Amount remitted: Filing fee \$

Rental fee \$
Total acres applied for
Total $\$$

## DO NOT WRITE BELOW THIS LINE

## 3. Land included in lease:

T.
R.

Meridian
State
County

Total acres in lease $\qquad$
Rental retained \$

This lease is issued granting the exclusive right to drill for, mine, extract, remove and dispose of all the oil and gas (except helium) in the lands described in Item 3 together with the right to build and maintain necessary improvements thereupon for the term indicated below, subject to renewal or extension in accordance with the appropriate leasing authority. Rights granted are subject to applicable laws, the terms, conditions, and attached stipulations of this lease, the Secretary of the Interior's regulations and formal orders in effect as of lease issuance, and to regulations and formal orders hereafter promulgated when not inconsistent with lease rights granted or specific provisions of this lease.

NOTE: This lease is issued to the high bidder pursuant to his/her duly executed bid or nomination form submitted under $\mathbf{4 3} \mathbf{C F R} \mathbf{3 1 2 0}$ and is subject to the provisions of that bid or nomination and those specified on this form.

Type and primary term of lease:
$\square$ Noncompetitive lease (ten years)
$\square$ Competitive lease (ten years)
$\square$ Other

THE UNITED STATES OF AMERICA

| by $\quad$ (Signing Officer) |
| :---: |
| (Title) |
| EFFECTIVE DATE OF LEASE |

4. (a) Undersigned certifies that (1) offeror is a citizen of the United States; an association of suct citizens; a municipality; or a corporation organized under the laws of the United States or of any State or Territory thereof; (2) all parties holding an interest in the offer are in compliance with 43 CFR 3100 and the leasing authorities; (3) offeror's chargeable interests, direct and indirect, in each public domain and acquired lands separately in the same State, do not exceed 246,080 acres in oil and gas leases (of which up to 200,000 acres may be in oil and gas options), or 300,000 acres in eases in each leasing District in Alaska of which up to 200,000 acres may be in options, (4) offeror is not considered a minor under the laws of the State in which the lands covered by this offer are ocated; (5) offeror is in compliance with qualifications concerning Federal coal lease boldings provided in sec. 2(a)(2)(A) of the Mineral Leasing Act; (6) offeror is in compliance with reclamation requirements for all Federal oil and gas lease holdings as required by sec. $17(\mathrm{~g})$ of the Mineral Leasing Act; and (7) offeror is not in violation of sec. 41 of the Act.
(b) Undersigned agrees that signature to this offer constitutes scceptance of this lease, including all terms, conditions, and stipulations of which offeror has been given notice, and any amendment or separate lease that may include any land described in this offer open to leasing at the time this offer was filed but omitted for any reason from this lease. The offeror further agrees that this offer cannot be withcrawn, either in whole or in part, unless the withdrawal is received by the proper BLM State Office before this lease, an amendment to this lease, or a separate lease, whichever covers the land described in the withdrawal, has been signed on behalf of the United States.

This offer will be rejected and will afford offeror no priority if it is not properly completed and executed in accordance with the regulations, or if it is not accompanied by the required payments. 18 U.S.C. Sec. 1001 makes it a crime for any person knowingly and wilfully to make to any Department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Duly executed this
day of
19
(Signature of Lessee or Attomey-in-fact)

## LEASE TERMS

Sec. 1. Rentals-Rentals shall be paid to proper office of lessor in advance of each lease year. Annual rental rates per acre or fraction thereof are:
(a) Noncompetitive lease, $\$ 1.50$ for the first 5 years; thereafter $\$ 2.00$;
(b) Competitive lease, $\$ 1.50$; for the first 5 years; thereafter $\$ 2.00$;
(c) Other, see attachment, or
as specified in regulations at the time this lease is issued.
If this lease or a portion thereof is committed to an approved cooperative or unit plan which includes a well capable of producing leased resources, and the plan contains a provision for allocation of production, royalties shall be paid on the production allocated to this lease. However, annual rentals shall continue to be due at the rate specified in (a), (b), or (c) for those lands not within a participating area.
Failure to pay annual rental, if due, on or before the anniversary date of this lease (or next official working day if office is closed) shall automatically terminate this lease by operation of law. Rentals may be waived, reduced, or suspended by the Secretary upon a sufficient showing by lessee.

Sec. 2. Royalties-Royalties shall be paid to proper office of lessor. Royalties shall be computed in accordance with regulations on production removed or sold. Royalty rates are:
(a) Noncompetitive lease, $121 / 2 \%$;
(b) Competitive lease, $121 / 2 \%$;
(c) Other, see attachment; or
as specified in regulations at the time this lease is issued.
Lessor reserves the right to specify whether royalty is to be paid in value or in kind, and the right to establish reasonabie minimum values on products after giving lessee notice and an opportunity to be heard. When paid in value, royalties shall be due and payable on the last day of the month following the month in which production occurred. When paid in kind, production shall be delivered, unless otherwise agreed to by lessor, in merchantable condition on the premises where produced without cost to lessor. Lessee shall not be required to hold such production in storage beyond the last day of the month following the month in which production occurred, nor shall lessee be held liable for loss or destruction of royalty oil or other products in storage from causes beyond the reasonable control of lessee.
Minimum royalty in lieu of remal of not less than the rental which otherwise would be required for that lease year shall be payable at the end of each lease year beginning on or after a discovery in paying quantities. This minimum royaity may be waived, suspended, or reduced, and the above royalty rates may be reduced, for all or portions of this lease if the Secretary determines that such action is necessary to encourage the greatest ultimate recovery of the leased resources, or is otherwise justified.
An interest charge shall be assessed on late royalty payments or underpayments in accordance with the Federal Oil and Gas Royalty Management Act of 1982 (FOGRMA) (30 U.S.C. 1701). Lessee shall be liable for royalty payments on oil and gas lost or wasted from a lease site when such loss or waste is due to negligence on the part of the operator, or due to the failure to comply with any rule, regulation, order, or citation issued under FOGRMA or the leasing authority.
Sec. 3. Bonds-A bond shall be filed and maintained for lease operations as required under regulations.

Sec. 4. Diligence, rate of development, unitization, and drainage-Lessee shall exercise reasonable diligence in developing and producing, and shall prevent unnecessary damage to, loss of, or waste of leased resources. Lessor reserves right to specify rates of development and production in the public interest and to require lessee to subscribe to a cooperative or unit plan, within 30 days of notice, if deemed necessary for proper development and operation of area, field, or pool embracing these leased lands. Lessee shall drill and produce wells necessary to protect leased lands from drainage or pay compensatory royalty for drainage in amount determined by lessor
Sec. 5. Documents, evidence, and inspection-Lessee shall file with proper office of lessor, not later than 30 days after effective date thereof, any contract or evidence of other arrangement for sale or disposal of production. At such times and in such form as lessor may prescribe, lessee shall furnish detailed statements showing amounts and quality of all products removed and sold, proceeds therefrom, and amount used for production purposes or unavoidably lost. Lessee may be required to provide plats and schematic diagrams showing development work and improvements, and reports with respect to parties in interest, expenditures, and depreciation costs. In the form prescribed by lessor, lessee shall keep a daily drilling record, a log, information on well surveys and tests, and a record of subsurface investigations and furnish copies to lessor when required. Lessee shall keep open at all reasonable times for inspection by any authorized officer of lessor, the leased premises and all wells, improvements, machinery, and fixtures thereon, and all books, accounts, maps, and records relative to operations, surveys, or investigations on or in the leased lands. Lessee shall maintain copies of all contracts, sales agreements, accounting records, and documentation such as billings, invoices, or similar documentation that supports
costs claimed as manufacturing, preparation, and/or transportation costs. All such records shall be maintained in lessee's accounting offices for future audit by lessor. Lessee shall maintain required records for 6 years after they are generated or, if an audit or investigation is underway, until released of the obligation to maintain such records by lessor.
During existence of this lease, information obtained under this section shall be closed to inspection by the public in accordance with the Freedom of Information Act (5 U.S.C. 552).
Sec. 6. Conduct of operations-Lessee shall conduct operations in a manner that minimizes adverse impacts to the land, air, and water, to cultural, biological, visual, and other resources, and to other land uses or users. Lessee shall take reasonable measures deemed necessary by lessor to accomplish the intent of this section. To the extent consistent with lease rights granted, such measures may include, but are not limited to, modification to siting or design of facilities, timing of operations, and specification of interim and final reclamation measures. Lessor reserves the right to continue existing uses and to authorize future uses upon or in the leased lands, including the approval of easements or rights-of-way. Such uses shall be conditioned so as to prevent unnecessary or unreasonable interference with rights of lessee.
Prior to disturbing the surface of the leased lands, lessee shall contact lessor to be apprised of procedures to be followed and modifications or reclamation measures that may be necessary. Areas to be disturbed may require inventories or special studies to determine the extent of impacts to other resources. Lessee may be required to complete minor inventories or short term special studies under guidelines provided by lessor. If in the conduct of operations, threatened or endangered species, objects of historic or scientific interest, or substantial unanticipated environmental effects are observed, lessee shall immediately contact lessor. Lessee shall cease any operations that would result in the destruction of such species or objects.
Sec. 7. Mining operations-To the extent that impacts from mining operations would be substantially different or greater than those associated with normal drilling operations, lessor reserves the right to deny approval of such operations.
Sec. 8. Extraction of helium-Lessor reserves the option of extracting or having extracted helium from gas production in a manner specified and by means provided by lessor at no expense or loss to lessee or owner of the gas. Lessee shall include in any contract of sale of gas the provisions of this section.
Sec. 9. Damages to property-Lessee shall pay lessor for damage to lessor's improvements, and shall save and hold lessor harmless from all claims for damage or harm to persons or property as a result of lease operations.
Sec. 10. Protection of diverse interests and equal opportunity-Lessee shall: pay when due all taxes legally assessed and levied under laws of the State or the United States; accord all employees complete freedom of purchase; pay all wages at least twice each month in lawful money of the United States; maintain a safe working environment in accordance with standard industry practices; and take measures necessary to protect the health and safety of the public.
Lessor reserves the right to ensure that production is sold at reasonable prices and to prevent monopoly. If lessee operates a pipeline, or owns controlling interest in a pipeline or a company operating a pipeline, which may be operated accessible to oil derived from these leased lands, lessee shall comply with section 28 of the Mineral Leasing Act of 1920.
Lessee shall comply with Executive Order No. 11246 of September 24, 1965, as amended, and regulations and relevant orders of the Secretary of Labor issued pursuant thereto. Neither lessee nor lessee's subcontractors shall maintain segregated facilities.
Sec. 11. Transfer of lease interests and relinquishment of lease-As required by regulations, lessee shall file with lessor any assignment or other transfer of an interest in this lease. Lessee may relinquish this lease or any legal subdivision by filing in the proper office a written relinquishment, which shall be effective as of the date of filing, subject to the continued obligation of the lessee and surety to pay all accrued rentals and royalties.
Sec. 12. Delivery of premises-At such time as all or portions of this lease are returned to lessor lessee shall place affected wells in condition for suspension or abandonment, reclaim the land as specified by lessor and, within a reasonable period of time, remove equipment and improvements not deemod necessary by lessor for preservation of producible wells.
Sec. 13. Proceedings in case of default-If lessee fails to comply with any provisions of this lease, and the noncompliance continues for 30 days after writen notice thereof, this lease shall be subject to cancellation unless or until the leasehold contains a well capable of production of oil or gas in paying quantities, or the lease is committed to an approved cooperative or unit plan or communitization agreement which contains a well capable of production of unitized substances in paying quantities. This provision shall not be construed to prevent the exercise by lessor of any other legal and equitable remedy, including waiver of the default. Any such remedy or waiver shall not prevent later cancellation for the same default occurring at any other time. Lessee shall be subject to applicable provisions and penalties of FOGRMA (30 U.S.C. 1701). Sec. 14. Heirs and successors-in-interest-Each obligation of this lease shall extend to and be binding upon, and every benefit hereof shall inure to the heirs, executors, administrators, successors, beneficiaries, or assignees of the respective parties hereto.

## BUREAU OF LAND MANAGEMENT NEW MEXICO STATE OFFICE

January 17, 2008, Lease Sale Statistics by State
Parcels With and Without Pre-sale Noncompetitive Priority Offers

| STATE | PARCELS <br> WITH <br> PRESALE <br> OFFERS | PARCELS <br> WITHOUT <br> PRESALE <br> OFFERS | TOTAL <br> PARCELS | ACRES <br> WITH <br> PRESALE <br> OFFERS | ACRES <br> WITHOUT <br> PRESALE <br> OFFERS | TOTAL <br> ACRES |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NM | 0 | 99 | 99 | 0.00 | $115,736.65$ | $115,736.65$ |
| KS | 0 | 2 | 2 | 0.00 | 153.80 | 153.80 |
| OK | 0 | 30 | 30 | 0.00 | $22,975.55$ | $22,975.55$ |
| TX | 0 | 9 | 9 | 0.00 | $9,051.22$ | $9,051.22$ |
| TOTAL | 0 | 140 | 140 | 0.00 | $147,917.22$ | $147,917.22$ |



## NM-200801-002 <br> 33.800 Acres

T.0260S, R.0410W, 06 PM, KS

Sec. 006 LOTS 5;
Hamilton County
Tulsa FO
KSW 83338
Stipulations:
ORA-2-CSU Wetland/Riparian

NEW MEXICO PUBLIC DOMAIN - NE

| NM-200801-003 1706.620 Acres |  |
| :---: | :---: |
| T.0080N, R.0200E, 23 PM, NM |  |
| Sec. 001 | NWSW, S2S2; |
| 004 | LOTS 1-4; |
| 004 | S2NW; |
| 005 | LOTS 1, 2; |
| 005 | S2NE; |
| 006 | LOTS 1,4; |
| 006 | E2SE; |
| 009 | SWNE; |
| 012 | N2, N2SW, SWSW; |
| 017 | N2; |
| Guadalupe County |  |
| Roswell FO |  |
| NMNM 105226 |  |
| Stipulations: |  |
| SENM-S-17 Slope | s or Fragile Soils |
| SENM-S-18 Strea | ams, Rivers, and Floodplai |
| SENM-S-19 Playa | s and Alkali Lakes |

NM-200801-004 1196.130 Acres
T.0080N, R.0200E, 23 PM, NM

Sec. 019 LOTS 1,4;
019 N2NE, E2NW, S2SE;
020 NWNW;
028 S2SE;
029 SWSW;
030 N2NE,SENE;
031 NESW;
033 NE,E2NW,N2SE,SESE;
034 SWNE, S2NW,W2SW;
Guadalupe County
Roswell FO
NMNM 39438, NMNM 70395
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes

NM-200801-006 2318.240 Acres
T.0090N, R.0200E, 23 PM, NM
027 NW,N2SW,SESW, S2SE;
028 S2N2,SW,N2SE;
NE,W2, SE
030 LOTS 1-4;
030 E2,E2W2;
Guadalupe County
Roswell FO
NMNM 105224
Stipulations:
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes
SENM-S-20 Springs, Seeps and Tanks
NM-200801-007 1718.880 Acres
.0090N, R.0200E, 23 PM, NM
031
033 SW, NWSE,S2SE;
034 W2;
035 NE,W2;
adalupe County
Roswell FO
NMNM 105224
Stipulations:
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes
SENM-S-20 Springs, Seeps and Tanks
NM-200801-008 238.240 Acres
T.0080N, R.0210E, 23 PM, NM
013 S2N2SWNE, S2SWNE, SWNWSENE;
013 W2SWSENE;
NWNW;
024 LOTS 3,4;
025 LOTS 1,2;
Guadalupe County
Roswell FO
NMNM 43631, NMNM 43934, NMNM 68137
Stipulations:
SENM-S-18 Streams, Rivers, and Floodplains


NM-200801-013 1841.580 Acres
T.0050N, R.0220E, 23 PM, NM

Sec. 005 LOTS 1-4;
005 S2N2,SW;
006 LOTS 1-3;
006 S2NE, SENW, NESE;
008 NW;
017 E2,NWNW,SW;
018 LOTS 3,4;
018 NENE, SWNE, E2SW, SE;
Guadalupe County
Roswell FO
NMNM 87287, NMNM 87288
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes

NM-200801-014 1761.560 Acres
T.0050N, R.0220E, 23 PM, NM

Sec. 019 LOTS 1,2,4;
019 SWNE, E2NW, SESW, S2SE;
020 W2SW, SESW;
029 NENE, NW, N2SW, SWSW;
030 LOTS 1-4;
030 E2,E2W2;
031 LOTS 2,3,4;
031 SENW, E2SW, S2SE;
Guadalupe County
Roswell FO
NMNM 87289, NMNM 87291
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes

NM-200801-015 1760.000 Acres
T.0050N, R.0220E, 23 PM, NM

Sec. 021 NE,E2NW, NESE;
022 E2,N2SW, SESW;
027 NENE;
028 ALL;
033 NE, SENW, N2SE, SWSE;
034 NESE;
Guadalupe County
Roswell FO
NMNM 87289, NMNM 87290, NMNM 91549
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes
SENM-S-20 Springs, Seeps and Tanks

NM-200801-016 1560.000 Acres
T.0050N, R.0220E, 23 PM, NM

Sec. 023 W2,SE;
025 S2NE,W2,SE;
026 E2NE,NWNW, SESW, SE;
035 NWNE, E2NW, N2SW;
Guadalupe County
Roswell FO
NMNM 68138
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains

| NM-200801-017 | 1253.500 Acres |
| :---: | :---: |
| T. $0060 \mathrm{~N}, \mathrm{R} .0220 \mathrm{E}, 23 \mathrm{PM}$, NM |  |
| Sec. 003 | LOTS 1-4; |
| 003 | S2N2,SE; |
| 004 | LOTS 1-4; |
| 004 | S2N2,N2SW, SWSW, NWSE; |
| 005 | LOTS 1,3; |
| 005 | SENE, SE; |

Guadalupe County
Roswell FO
NMNM 88218
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-20 Springs, Seeps and Tanks

## NM-200801-018 1300.000 Acres

T.0060N, R.0220E, 23 PM, NM

Sec. 008 NE,S2NW, SW, N2SE, SWSE;
009 S2NW, NWSW;
011 SESE;
012 S2NESW;
012 S2SW;
013 NE,N2NW, SWNW, W2SW, N2SE;
014 E2NE;
Guadalupe County
Roswell FO
NMNM 88219
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains

## NM-200801-019 1560.000 Acres

T.0060N, R.0220E, 23 PM, NM

Sec. 015 N2NE, SWNE, S2NW, SW;
017 N2NE,NW;
018 SENE;
024 NWNW, S2N2,N2SW, SE;
025 NE, S2;
Guadalupe County
Roswell FO
NMNM 88220
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes

## NM-200801-020

320.300 Acres
T.0070N, R.0220E, 23 PM, NM

Sec. 001 LOTS 3,4;
001 S2NW,SW;
Guadalupe County
Roswell FO
NMNM 88222
Stipulations:
SENM-S-18 Streams, Rivers, and Floodplains


NM-200801-022 327.710 Acres
T.0070N, R.0220E, 23 PM, NM

Sec. 028 SESW;
029 NWSW;
030 LOTS 1-3;
030 E2NW,NESW;
Guadalupe County
Roswell FO
NMNM 88224
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-25 Visual Resource Management
Sec. 28: SESW

NM-200801-023 1573.160 Acres
.0080N, R.0220E, 23 PM, NM
004 S2NE,SESW
009 SENE;
013
S2NW, N2SW, S2SE
021 N2NE, NENW, W2SW, SWSE;
022 W2NW, SW;
023 N2NE;
NWNE, N2NW;
Guadalupe County
Roswell FO
NMNM 25962, NMNM 25981
NMM 39896, NMNM 42034
Stipulations:
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes
SENM-S-20 Springs, Seeps and Tanks
1580.440 Acres
T.0080N, R.0220E, 23 PM, NM

Sec. 005 S2NW,SW;
006 SENW, E2SW, SE;
007 W2NE,E2W2,S2SE;
017 N2N2, SWSW;
018 LOTS 1,2;
018 E2NE, NWNE, E2NW, NESE;
018 N2SWNE, E2SESE;
019 E2NENE;
020 SWNE, W2NW, SENW;
Guadalupe County
Roswell FO
NMNM 25981, NMNM 42034
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes
SENM-S-20 Springs, Seeps and Tanks
SENM-S-25 Visual Resource Management
Sec. 18: E2NE, NWNE,N2SWNE,E2NW,
NESE, E2SESE
Sec. 19: E2NENE
Sec. 20: SWNE,W2NW, SENW

## NM-200801-025 1724.800 Acres

T.0080N, R.0220E, 23 PM, NM

Sec. 026 SENW;
027 N2NW, SWNW, NWSW;
028 E2,E2W2,W2NW, NWSW;
029 N2SE,SWSE;
031 LOTS 3,4;
031 E2SW;
035 ALL;
Guadalupe County
Roswell FO
NMNM 25962, NMNM 25981, NMNM 42034
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes
SENM-S-20 Springs, Seeps and Tanks
SENM-S-25 Visual Resource Management
Sec. 29: N2SE, SWSE
Sec. 31: L 3,4

## NM-200801-026

640.000 Acres
T.0220S, R.0220E, 23 PM, NM Sec. 014 ALL;
Eddy County
Carlsbad FO
NMNM 92144, NMNM 100585
Stipulations:
NM-11-LN Special Cultural Resource
SENM-LN-1 Cave - Karst Occurrence Area
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

NM-200801-027 1517.400 Acres
T.0050N, R.0230E, 23 PM, NM

Sec. 004 LOTS 1-4;
004 S2N2,N2S2,S2SW,SWSE;
009 NWNE,N2NW, S2N2, S2;
010 SENE,S2NW,SW;
011 SWNW;
Guadalupe County
Roswell FO
NMNM 59594
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes
SENM-S-20 Springs, Seeps and Tanks
SENM-S-25 Visual Resource Management

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NM-200801-028 2115.010 Acres
    T.0050N, R.0230E, 23 PM, NM
        Sec. 005 LOTS 1-4;
            005 S2NE,SWSW,SE;
            006 LOTS 3,4,6,7;
            006 S2NE,SENW,E2SW,SE;
            007 LOTS 1-4;
            007 E2,E2W2;
            008 E2,W2W2,SESW;
Guadalupe County
Roswell FO
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes
SENM-S-20 Springs, Seeps and Tanks
SENM-S-25 Visual Resource Management
Sec. 5: L 1-4, S2NE, SE
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NM-200801-029 960.000 Acres
T.0050N, R.0230E, 23 PM, NM

Sec. 013 W2E2SE,W2SE;
023 NE,S2NW, S2;
024 W2E2NE, W2NE, SE;
Guadalupe County
Roswell FO
NMNM 36072
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes
SENM-S-20 Springs, Seeps and Tanks
SENM-S-25 Visual Resource Management

NM-200801-030 1035.120 Acres
T.0050N, R.0230E, 23 PM, NM

Sec. 017 W2;
018 LOTS 1-4;
018 W2E2,E2W2;
019 LOTS 3,4;
019 E2SW,S2SE;
Guadalupe County
Roswell FO
Stipulations:
SENM-S-19 Playas and Alkali Lakes


NM-200801-036 1016.960 Acres
T.0060N, R.0230E, 23 PM, NM
Sec. 004 SW;
005 E2SE,SWSE;
006 LOTS 1,2;
007 LOTS 1;
008 NENE,E2SE,SWSE;
017 E2NWNE;
017 E2NE;
018 LOTS 2-4;
018 SWNE, SENW, E2SW,W2SE;
Guadalupe County
Roswell FO
NMNM 88226, NMNM 92471
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-25 Visual Resource Management
Secs. 8, 17, 18

| NM-200801-037 | 1057.370 Acres |
| :---: | :---: |
| T.0060N, R. 02 | 230E, 23 PM, NM |
| Sec. 019 | LOTS 1-4; |
| 019 | S 2SENE, E2NWSE; |
| 019 | SWNE, E2W2; |
| 020 | E2NESE; |
| 029 | S2SW; |
| 030 | LOTS 1,2,4; |
| 030 | NENW, SESW, NESE, S2SE; |
| 031 | W2SE; |
| 031 | W2SE; |
| 031 | W2SE; |
| Guadalupe Count |  |
| Roswell FO |  |
| NMNM 92471 |  |
| Stipulations: |  |
| SENM-S-17 Slope | es or Fragile Soils |
| SENM-S-18 Strea | ams, Rivers, and Floodplains |
| SENM-S-20 Sprin | ngs, Seeps and Tanks |
| SENM-S-25 Visual | al Resource Management |



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    T.0080N, R.0230E, 23 PM, NM
            005 SWNE;
            007 LOTS 1,2;
            NWNE,NENW,SWSE;
            009 NE;
            010 N2NW;
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Guadalupe County
Roswell FO
NMNM 105902
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
NM-200801-044 48.180 Acres
T.0090N, R.0230E, 23 PM, NM
SeC 006
Roswell FO
NMNM 101979
tipulations:
No Stipulations Attached
NEW MEXICO PUBLIC DOMAIN - SE
Sec. 009 E2;
Eddy County
Carlsbad FO
NMNM 76945
NM-11-LN Special Cultural Resource
SENM-LN-1 Cave - Karst Occurrence Area
SENM-S-17 Slopes or Fragile Soils
SENM-S-21 Caves and Karst
SENM-S-25 Visual Resource Management


NM-200801-052 1192.230 Acres
T.0140S, R.0290E, 23 PM, NM

Sec. 005 LOTS 1,2;
005 S2NE;
006 LOTS 1-7;
006 S2NE, SENW, E2SW, SE;
007 LOTS 1-4;
007 E2W2;
008 NESW, NESE;
Chaves County
Roswell FO
NMNM 70216, NMNM 77012,
NMNM 89043, NMNM 96218
Stipulations:
SENM-S-19 Playas and Alkali Lakes
SENM-S-34 Zone 3-POD


SENM-S-34 Zone 3 - POD


NM-200801-055 80.000 Acres
T.0160S, R.0290E, 23 PM, NM Sec. 020 E2SW;
Eddy County
Carlsbad FO
NMNM 88131
Stipulations:
NM-11-LN Special Cultural Resource SENM-S-19 Playas and Alkali Lakes

NM-200801-056
359.880 Acres
T.0240S, R.0290E, 23 PM, NM

Sec. 004 S2NE;
005 LOTS 1;
005 SENE,NESE,S2S2;
Eddy County
Carlsbad FO
NMNM 86904, NMNM 96221
Stipulations:
NM-11-LN Special Cultural Resource
SENM-LN-1 Cave - Karst Occurrence Area
SENM-S-1 Potash Stipulation
Sec. 4: S2NE
SENM-S-17 Slopes or Fragile Soils
SENM-S-19 Playas and Alkali Lakes
NM-200801-057 $\quad \mathbf{1 6 0 . 0 0 0}$ Acres
T.0250S, R.0290E, 23 PM, NM
$\quad$ Sec. 029 SW;
Eddy County
Carlsbad FO
NMNM 99036
Stipulations:
NM-11-LN Special Cultural Resource
SENM-LN-1 Cave - Karst Occurrence Area

ENM-LN-1 Cave - Karst Occurrence Area
SENM-S-19 Playas and Alkali Lakes

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NM-200801-058
160.000 Acres
T.0250S, R.0290E, 23 PM, NM
Sec. 035 W2W2;
Eddy County
Carlsbad FO
NMNM 98822
Stipulations:
NM-11-LN Special Cultural Resource
SENM-LN-1 Cave - Karst Occurrence Area
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-21 Caves and Karst
```


## NM-200801-059

158.800 Acres
T.0160S, R.0310E, 23 PM, NM

Sec. 001 LOTS 5;
003 LOTS 1;
008 E2NE;
Eddy County
Carlsbad FO
NMNM 81269, NMNM 90533, NMNM 93209
Stipulations:
NM-11-LN Special Cultural Resource
SENM-S-10 Archeological Values (Poco Site) Sec. 8: E2NE
SENM-S-17 Slopes or Fragile Soils
SENM-S-18 Streams, Rivers, and Floodplains
SENM-S-19 Playas and Alkali Lakes
SENM-S-22 Prairie Chickens
Sec. 8: E2NE

NM-200801-060
628.340 Acres
T.0160S, R.0310E, 23 PM, NM

Sec. 004 LOTS 3-6,11,12;
017 SW,S2SE;
018 LOTS 1;
018 SWNE,E2NW;
Eddy County
Carlsbad FO
NMNM 82899, NMNM 88151
NMNM 90896, NMNM 93209
Stipulations:
NM-11-LN Special Cultural Resource
SENM-S-17 Slopes or Fragile Soils
SENM-S-22 Prairie Chickens
SENM-S-34 Zone 3-POD

```
NM-200801-061 320.000 Acres
    T.0200S, R.0350E, 23 PM, NM
        Sec. 017 NWSW;
            018 NE,W2SE,SESE;
Lea County
Carlsbad FO
NMNM 54887, NMNM 90915
Stipulations:
NM-11-LN Special Cultural Resource
SENM-S-17 Slopes or Fragile Soils
SENM-S-22 Prairie Chickens
SENM-S-23 Sand Dune Lizard
SENM-S-35 NSO-Sand Dune Lizard Habitat
    Sec. 18: NE
```

NM-200801-062 558.200 Acres
T.0250S, R.0350E, 23 PM, NM
Sec. 007 LOTS 1-4;
007 E2,E2NW;
Lea County
Carlsbad FO
NMNM 113907
Stipulations:
NM-11-LN Special Cultural Resource
SENM-S-22 Prairie Chickens
NM-200801-063 80.000 Acres
T.0260S, R.0350E, 23 PM, NM
Sec. 012 W2NE;
Lea County
Carlsbad FO
NMNM 96255
Stipulations:
NM-11-LN Special Cultural Resource
SENM-S-22 Prairie Chickens
NM-200801-064 120.000 Acres
T.0250S, R.0360E, 23 PM, NM
Sec. 031 N2SE,SESE;
Lea County
Carlsbad FO
NMNM 96258
Stipulations:
NM-11-LN Special Cultural Resource
SENM-S-22 Prairie Chickens

```
NM-200801-065 640.000 Acres
    T.0260S, R.0360E, 23 PM, NM
        Sec. 024 E2,E2W2;
            025 N2NE,SENE,NENW;
Lea County
Carlsbad FO
NMLC 030167-A
Stipulations:
NM-11-LN Special Cultural Resource
SENM-S-17 Slopes or Fragile Soils
SENM-S-20 Springs, Seeps and Tanks
```

NM-200801-066 160.000 Acres
T.0140S, R.0380E, 23 PM, NM
Sec. 006 SW;
Lea County
Carlsbad FO
NMNM 69603
Stipulations:
NM-11-LN Special Cultural Resource
NM-200801-067 80.000 Acres
T.0240S, R.0380E, 23 PM, NM
Sec. 018 N2SE;
Lea County
Carlsbad FO
NMNM 96074
Stipulations:
NM-11-LN Special Cultural Resource
NEW MEXICO PUBLIC DOMAIN - SW
NM-200801-068 625.980 Acres
T.0210S, R.0010W, 23 PM, NM
Sec. 031 LOTS 1-4;
031 E2,E2W2;
Dona Ana County
Las Cruces FO
Stipulations:
NM-11-LN Special Cultural Resource
LC-19 Visual Resource Management Class III
WO-ESA-7 Endangered Species Act
NM-200801-069 2547.620 Acres
T.0220S, R.0010W, 23 PM, NM
Sec. 005 LOTS 5-8;
005 S2N2,S2;
006 LOTS 8-14;
006 S2NE, SENW, E2SW, SE;
007 LOTS 5-8;
007 E2,E2W2;
008 ALL;
Dona Ana County
Las Cruces FO
Stipulations:
NM-11-LN Special Cultural Resource
LC-19 Visual Resource Management Class III
WO-ESA-7 Endangered Species Act

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NM-200801-070
960.000 Acres
    T.0220S, R.0010W, 23 PM, NM
        Sec. 017 ALL;
            021 N2;
Dona Ana County
Las Cruces FO
Stipulations:
NM-11-LN Special Cultural Resource
LC-19 Visual Resource Management Class III
WO-ESA-7 Endangered Species Act
```

NM-200801-071 1920.000 Acres
T.0220S, R.0010W, 23 PM, NM
Sec. 027 W2;
028 ALL;
033 ALL;
034 W2;
Dona Ana County
Las Cruces FO
Stipulations:
NM-11-LN Special Cultural Resource
LC-19 Visual Resource Management Class III
WO-ESA-7 Endangered Species Act
NM-200801-072
654.700 Acres
T.0230S, R.0010W, 23 PM, NM
Sec. 001 LOTS 1-7;
001 S2NW,W2SW;
002 LOTS 7-11;
002 SENE,E2SE;
Dona Ana County
Las Cruces FO
NMNM 41827
Stipulations:
NM-11-LN Special Cultural Resource
LC-4 NSO-Butterfield Trail
WO-ESA-7 Endangered Species Act
NM-200801-073
1913.760 Acres
T.0230S, R.0010W, 23 PM, NM
Sec. 003 LOTS 5-8;
003 S2N2,S2;
004 LOTS 5-8;
004 S2N2,S2;
005 LOTS 5-8;
005 S2N2,S2;
Dona Ana County
Las Cruces FO
NMNM 41814, NMNM 41827
Stipulations:
NM-11-LN Special Cultural Resource
LC-4 NSO-Butterfield Trail
WO-ESA-7 Endangered Species Act

## NM-200801-074 <br> 647.090 Acres

T.0230S, R.0010W, 23 PM, NM

Sec. 006 LOTS 8-14;
006 S2NE,SENW, E2SW, SE;
Dona Ana County
Las Cruces FO
NMNM 41155, NMNM 41814
Stipulations:
NM-11-LN Special Cultural Resource WO-ESA-7 Endangered Species Act

| NM-200801-075 | 2520.700 |
| :---: | :---: |
| T.0160S, R.0020W, 23 PM, NM |  |
| Sec. 005 | LOTS 1-4; |
| 005 | S2N2, S2; |
| 006 | LOTS 1-7; |
| 006 | S2NE, SENW, E2SW, SE |
| 007 | LOTS 1-4; |
| 007 | E2,E2W2; |
| 008 | ALL; |

Sierra County
Las Cruces FO
NMNM 26837, NMNM 39544A, NMNM 39545A
Stipulations:
NM-11-LN Special Cultural Resource
LC-3 Off-Road Vehicular Use Restriction WO-ESA-7 Endangered Species Act

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NM-200801-076
T.0160S, R.0020W, 23 PM, NM Sec. 017 ALL;
018 LOTS 1-4;
018 E2,E2W2;
019 LOTS 1-4;
019 E2,E2W2;
020 ALL;
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2527.420 Acres

Sierra County
Las Cruces FO
NMNM 39542, NMNM 39545
Stipulations:
NM-11-LN Special Cultural Resource
LC-3 Off-Road Vehicular Use Restriction WO-ESA-7 Endangered Species Act


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NM-200801-078
950.470 Acres
    T.0160S, R.0020W, 23 PM, NM
        Sec. 031 LOTS 1,3,4;
            031 N2NE,SWNE,NENW,SESW;
            033 ALL;
Sierra County
Las Cruces FO
NMNM 39546
Stipulations:
NM-11-LN Special Cultural Resource
LC-3 Off-Road Vehicular Use Restriction
WO-ESA-7 Endangered Species Act
```

NM-200801-079 1932.880 Acres
T.0170S, R.0020W, 23 PM, NM
Sec. 004 LOTS 1-4;
004 S2N2,S2;
008 ALL;
009 ALL;
Sierra County
Las Cruces FO
NMNM 20552, NMNM 42757A, NMNM 43465
Stipulations:
NM-11-LN Special Cultural Resource
LC-3 Off-Road Vehicular Use Restriction
WO-ESA-7 Endangered Species Act
NM-200801-080 1915.070 Acres
T.0170S, R.0020W, 23 PM, NM
Sec. 005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-7;
006 S2NE, SENW, E2SW, SE;
007 LOTS 1-4;
007 E2,E2W2;
Sierra County
Las Cruces FO
NMNM 20552
Stipulations:
NM-11-LN Special Cultural Resource
LC-3 Off-Road Vehicular Use Restriction
WO-ESA-7 Endangered Species Act
NM-200801-081 1913.810 Acres
T.0170S, R.0020W, 23 PM, NM
Sec. 017 ALL;
018 LOTS 1-4;
018 E2,E2W2;
020 ALL;
Sierra County
Las Cruces FO
NMNM 20553
Stipulations:
NM-11-LN Special Cultural Resource
LC-3 Off-Road Vehicular Use Restriction
WO-ESA-7 Endangered Species Act
1920.000 Acres
T.0170S, R.0020W, 23 PM, NM

Sec. 021 ALL;
022 ALL;
028 ALL;
Sierra County
Las Cruces FO
NMNM 20554, NMNM 20838, NMNM 42757
Stipulations:
NM-11-LN Special Cultural Resource LC-3 Off-Road Vehicular Use Restriction LC-38 CSU Designated Historic Trails WO-ESA-7 Endangered Species Act

## NM-200801-083

2068.480 Acres
T.0210S, R.0020W, 23 PM, NM

Sec. 031 LOTS 1-4;
031 NE,E2W2;
033 ALL;
034 W2;
035 ALL;
Dona Ana County
Las Cruces FO
NMNM 45439
Stipulations:
NM-11-LN Special Cultural Resource
WO-ESA-7 Endangered Species Act


Dona Ana County
Las Cruces FO
NMNM 41826
Stipulations:
NM-11-LN Special Cultural Resource
WO-ESA-7 Endangered Species Act

## NM-200801-085

1602.540 Acres
T.0220S, R.0020W, 23 PM, NM

Sec. 003 LOTS 3,4;
003 S2NW,SW;
004 LOTS 1-4;
004 S2N2,S2;
009 ALL;
Dona Ana County
Las Cruces FO
NMNM 41826, NMNM 59822
Stipulations:
NM-11-LN Special Cultural Resource
WO-ESA-7 Endangered Species Act

NM-200801-086 2541.240 Acres
T.0220S, R.0020W, 23 PM, NM

Sec. 005 LOTS 1-4;
005 S2N2,S2;
006 LOTS 1-7;
006 S2NE, SENW, E2SW, SE;
007 LOTS 1-4;
007 E2,E2W2;
008 ALL;
Dona Ana County
Las Cruces FO
NMNM 41826, NMNM 59822
Stipulations:
NM-11-LN Special Cultural Resource
WO-ESA-7 Endangered Species Act

NM-200801-088 $\quad \mathbf{1 1 2 0 . 0 0 0 ~ A c r e s ~}$
T.0160S, R.0030W, 23 PM, NM
Sec. 024 ALL;
025 N2, N2S2;
Sierra County
Las Cruces FO
NMNM 50588
Stipulations:
NM-11-LN Special Cultural Resource
LC-3 Off-Road Vehicular Use Restriction
WO-ESA-7 Endangered Species Act

## NM-200801-089

639.320 Acres
T.0170S, R.0030W, 23 PM, NM

Sec. 001 LOTS 1-4;
001 S2N2,S2;
Sierra County
Las Cruces FO
Stipulations:
NM-11-LN Special Cultural Resource LC-3 Off-Road Vehicular Use Restriction WO-ESA-7 Endangered Species Act

NM-200801-090 1600.000 Acres
T.0210S, R.0030W, 23 PM, NM

Sec. 025 N2;
026 ALL;
035 ALL;
Dona Ana County
Las Cruces FO
NMNM 56678
Stipulations:
NM-11-LN Special Cultural Resource
WO-ESA-7 Endangered Species Act

## NM-200801-091

1292.030 Acres
T.0210S, R.0030W, 23 PM, NM

Sec. 027 LOTS 1-4;
027 E2,SW;
028 ALL;
Dona Ana County
Las Cruces FO
NMNM 56678
Stipulations:
NM-11-LN Special Cultural Resource
WO-ESA-7 Endangered Species Act

## NM-200801-092

1280.000 Acres
T.0210S, R.0030W, 23 PM, NM Sec. 033 ALL; 034 ALL;
Dona Ana County
Las Cruces FO
NMNM 56678
Stipulations:
NM-11-LN Special Cultural Resource WO-ESA-7 Endangered Species Act
NM-200801-093 1920.560 Acres
T.0220S, R.0030W, 23 PM, NM
Sec. 001 LOTS 1-4;
001 S2N2, S2;
011 ALL;
012 ALL;
Dona Ana County
Las Cruces FO
NMNM 41813, NMNM 43970, NMNM 56677
Stipulations:
NM-11-LN Special Cultural Resource
WO-ESA-7 Endangered Species Act


NM-200801-095
640.000 Acres
T.0220S, R.0030W, 23 PM, NM Sec. 010 ALL;
Dona Ana County
Las Cruces FO
NMNM 41813, NMNM 58110
Stipulations:
NM-11-LN Special Cultural Resource WO-ESA-7 Endangered Species Act

NEW MEXICO PUBLIC DOMAIN - NW

```
NM-200801-096 1120.000 Acres
    T.0180N, R.0060W, 23 PM, NM
        Sec. 002 S2N2,S2;
            010 ALL;
McKinley County
Farmington FO
NMNM 50994, NMNM 65510
Stipulations:
NM-11-LN Special Cultural Resource
F-1-TLS Important Seasonal Wildlife
NM-200801-097 637.120 Acres
    T.0190N, R.0070W, 23 PM, NM
        Sec. 024 LOTS 1-4;
            024 W2E2,W2;
McKinley County
Farmington FO
NMNM }8367
Stipulations:
NM-11-LN Special Cultural Resource
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NM-200801-098 960.000 Acres
    T.0210N, R.0080W, 23 PM, NM
        Sec. 008 ALL;
            009 W2;
San Juan County
Farmington FO
NMNM 66124
Stipulations:
    No Stipulations Attached
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NM-200801-099 480.000 Acres
T.0240N, R.0080W, 23 PM, NM
Sec. 034 NW, S2;
San Juan County
Farmington FO
NMNM 20305
Stipulations:
No Stipulations Attached
NM-200801-100
640.000 Acres
T.0230N, R.0110W, 23 PM, NM
Sec. 024 SE;
$025 \mathrm{~W} 2, \mathrm{SE}$;
San Juan County
Farmington FO
NMNM 96801
Stipulations:
No Stipulations Attached
NM-200801-101 957.850 Acres
T.0250N, R.0120W, 23 PM, NM
Sec. 019 LOTS 3,4;
019 E2SW,SE;
030 LOTS 1-4;
030 E2W2;
031 LOTS 1-4;
031 E2W2;
San Juan County
Farmington $F O$
Stipulations:
NM-11-LN Special Cultural Resource

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OKLAHOMA PUBLIC DOMAIN - NE
NM-200801-102 2.350 Acres
    T.0010N, R.0110E, }17\mathrm{ PM, OK
        Sec. 018 LOTS 50,TOWNSITE #4;
            018 LESS 1.26 AC RR;
Coal County
Tulsa FO
OKNM 62950
Stipulations:
NM-8-LN Coal Reserves
THE SUCCESSFUL BIDDER IS REQUIRED TO
JOIN COMMUNITIZATION AGREEMENT NO.
OKNM 118874 PRIOR TO LEASE ISSUANCE.
OPERATOR:
ST.MARY LAND & EXPLORATION COMPANY
7060 S YALE #800
TULSA, OK 74136-5741
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NM-200801-103 1.000 Acres
    T.0050N, R.0160E, 17 PM, OK
        Sec. 006 LOTS 8;
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Pittsburg County
Tulsa FO
Stipulations:
NM-8-LN Coal Reserves
OKLAHOMA PUBLIC DOMAIN - NW
NM-200801-104 11.120 Acres
T.0220N, R.0190W, 17 PM, OK
Sec. 006 LOTS 2;
Woodward County
Tulsa FO
OKNM 83639
Stipulations:
ORA-1-CSU Floodplain Protection
ORA-2-CSU Wetland/Riparian
ORA-3 Season of Use Stipulation
ORA (LN-1) Threatened \& Endangered Species
NM-200801-105 40.000 Acres
T.0260N, R.0190W, 17 PM, OK
Sec. 021 SENW;
Woodward County
Tulsa FO
NMNM 93167
Stipulations:
ORA-3 Season of Use Stipulation
NM-200801-106
40.000 Acres
T.0190N, R.0200W, 17 PM , OK
Sec. 031 NESE;
Dewey County
Tulsa FO
OKNM 37898
Stipulations:
No Stipulations Attached

NM-200801-107 120.000 Acres
T.0270N, R.0200W, 17 PM, OK Sec. 032 N2SW, SESW;
Harper County
Tulsa FO
OKNM 96180
Stipulations:
ORA-2-CSU Wetland/Riparian
ORA-3-Season of Use Stipulation

| NM-200801-108 622.500 Acres |
| :---: |
| T.0050N, R.0220E, 17 PM, OK |
| Sec. 004 S2NE OF L2; |
| 005 S2NESENE, SENWSENE; |
| 005 NESWSENE, N2SESENE; |
| 005 SESESENE; |
| 007 NENENE, E2NWNENE, S2NENE; |
| 007 E2SWNWNE, SWSWNWNE, SENWNE; |
| 007 S2NE, S2NESENW, S2SENW; |
| 007 NESW, N2SESW, NENESE; |
| 007 W2NESE, NWSE,N2SWSE; |
| 007 W2NWSESE; |
| 007 S2SE OF L2, E2NE OF L3; |
| 007 SE OF L3, NENE OF L4; |
| 008 SWNE, N2SENE, SWSENE; |
| 008 NESESENE, N2NW, N2N2S2NW; |
| 008 S2NWSWNW, SWNESWNW; |
| 008 N2SWSWNW, SWSWSWNW; |
| 008 NWSESWNW, SENESENW; |
| 008 W2NWNWSW; |
| 009 NENWNE, N2NWNWNE, SENENW; |
| 009 S2NWNW, N2SENW, NWSWSENW; |
| Latimer and Le Flore Counties |
| Tulsa FO |
| CORPS OF ENGINEERS |
| WISTER LAKE PROJECT |
| LATIMER CTY-550.00 |
| LEFLORE CTY-72.50 |
| OKNM 36624, OKNM 42833, OKNM 62267 |
| OKNM 67836, OKNM 93513, OKNM 97194 |
| Stipulations: |
| COE-SS 1-A (NSO) |
| ORA-2 Wetland/Riparian (CSU) |
| WO-ESA-7 Endangered Species Act |


T.0030N, R.0260E, 17 PM, OK

Sec. 015 N2,N2S2;
017 N2NE;
017 W2 LESS 14 AC RR ROW;
017 SE;
018 LOTS 1-4;
018 SENW, E2SW, SE;
022 SWNW;
Le Flore County
Tulsa FO
OUACHITA NATIONAL FOREST
OKNM 57022,OKNM 69198, OKNM 86193
Stipulations:
FS1
FS8 (OK) CSU\#1A
Sec. 17: S2NW, S2
Sec. 18: S2
Sec. 22: SWNW
FS8 (OK) CSU\#1D
Sec. 15: N2, N2S2
Sec. 17: N2N2
FS8 (OK) CSU\#1E
Sec. 18: L 1, 2, SENW
FS8 (OK) LN-3
FS8 (OK) LN-4

```
NM-200801-116
2155.000 Acres
T.0040N, R.0260E, 17 PM, OK
Sec. 008 SW, NESE, S2SE;
009 NWSW, S2SW, S2N2NESW;
009 NENENESW, NWNWNESW, S2NESW;
010 N2SW, S2S2;
015 ALL;
016 S2NE,N2NW, N2S2NW, S2;
017 E2;
Le Flore County
Tulsa FO
OUACHITA NATIONAL FOREST
US MIN INT- 50\% - SEC. 16: SE
OKNM 37279, 37281, 37283, 42922, 86196
Stipulations:
FS1
FS8 (OK) CSU\#1C
Secs.: 8, 9, 16, 17
FS8 (OK) LN-3
FS8 (OK) LN-4
```

| NM-200801-117 2240.000 Acres |  |  |
| :---: | :---: | :---: |
| T.0040N, R.0260E, 17 PM , OK |  |  |
| Sec. 011 N2SW, SESW, SE; |  |  |
| 012 S2; |  |  |
| 013 S2NW, SW; |  |  |
| 014 SWNW, E2SW, SWSW, SE; |  |  |
| 014 SENENE,E2SENE, SENENW; |  |  |
| 014 W2NENW, N2NWNW; |  |  |
| 023 S2NE,W2, SE; |  |  |
| 024 NENE, S2NE, NW, W2SW; |  |  |
| 025 N2NW; |  |  |
| Le Flore County |  |  |
| Tulsa FO |  |  |
| OUACHITA NATIONAL FOREST |  |  |
| OKNM 29254, 37280, 37281, 37290, 37291 |  |  |
| OKNM 40056, 69617, 70919, 70920, 86196 |  |  |
| Stipulations: |  |  |
| FS1 |  |  |
| FS8 (OK) LN-3 |  |  |
| FS8 (OK) LN-4 |  |  |

NM-200801-118 2528.320 Acres
T. $0040 \mathrm{~N}, \mathrm{R} .0260 \mathrm{E}, 17 \mathrm{PM}, \mathrm{OK}$

Sec. 018 S2S2NESW, SESW;
018 S2S2 OF 3,4;
019 LOTS 2;
019 E2, SENW, E2SW;
020 ALL;
021 NE,W2,N2SE, SWSE;
022 ALL;
028 N2NW;
Le Flore County
Tulsa FO
OUACHITA NATIONAL FOREST
US OWNS 50\% MINERAL INTEREST
SEC. 21 :NE
SEC. 28 :N2NW
US OWNS 30\% MINERAL INTEREST
SEC. 21 :SWSE
OKNM 37288, 37292, 37293, 38962
OKNM 45728, 60733, 70919, 86196
Stipulations:
FS1
FS8 (OK) LN-3
FS8 (OK) LN-4

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NM-200801-119 1498.570 Acres
    T.0040N, R.0260E, 17 PM, OK
        Sec. 031 SWNESW;
            031 SESW,SWSE;
            0 3 1 ~ S 2 ~ O F ~ L O T ~ 3 ;
            031 W2NWSWSW OF L4;
            031 E2 OF LOT 4;
            031 E2W2 OF LOT 4;
            032 NWSW;
            033 ALL;
            034 S2NE,W2;
            035 SW,SWSE;
            036 S2SW;
Le Flore County
Tulsa FO
OUACHITA NATIONAL FOREST
US OWNS 75% MINERAL INTEREST
    SEC.36:S2SW
OKNM 37272, 37277, 37282
OKNM 37287, 37289, 86196
Stipulations:
FS1
FS8 (OK) LN-3
FS8 (OK) LN-4
```

NM-200801-120
229.940 Acres
T.0030N, R.0270E, 17 PM , OK
Sec. 003 LOTS 2,4;
003 SENW;
004 SWNE, S2S2NW;
005 S2S2NE;
Le Flore County
Tulsa FO
OUACHITA NATIONAL FOREST
Stipulations:
FS1
FS8 (OK) LN-3
FS8 (OK) LN-4
475.200 Acres
T.0030N, R.0270E, 17 PM , OK

Sec. 003 LOTS 1,3;
003 SWNW;
004 LOTS 1-4;
004 SENE;
004 N2S2NW;
005 LOTS 1,2;
005 N2S2NE;
Le Flore County
Tulsa FO
OUACHITA NATIONAL FOREST
OKNM 37330, OKNM 62670
Stipulations:
FS1
FS8 (OK) LN-3
FS8 (OK) LN-4

NM-200801-122
1130.710 Acres
T.0030N, R.0270E, 17 PM, OK

Sec. 007 LOTS 4;
007 E2NWNE, S2NE, E2SW, SE;
008 W2NW, SWSW, SE;
017 NE;
018 LOTS 1-4;
018 E2W2;
Le Flore County
Tulsa FO
OUACHITA NATIONAL FOREST
OKNM 25663, OKNM 37315
OKNM 43312, OKNM 69199
Stipulations:
FS1
FS8 (OK) CSU\#1C
FS8 (OK) LN-3
FS8 (OK) LN-4

## NM-200801-123

1082.340 Acres
T.0030N, R.0270E, 17 PM , OK

Sec. 009 S2NE,SE;
010 LOTS 2-4;
010 S2NW, SW;
015 LOTS 1,2;
015 NW;
016 N2;
Le Flore County
Tulsa FO
OUACHITA NATIONAL FOREST
OKNM 62670
Stipulations:
FS1
FS8 (OK) CSU\#1C
FS8 (OK) LN-3
FS8 (OK) LN-4

NM-200801-12
1246.350 Acres
T.0030N, R.0270E, 17 PM , OK

Sec. 027 LOTS 3,4;
027 S2NW, SW;
027 S2 OF LOT 2;
028 S2N2,N2S2;
028 S2N2NWNE;
028 S2N2NW;
029 N2S2S2;
029 S2N2,N2S2;
030 LOTS 3;
030 S2S2NE,S2S2SENW;
030 NESW,N2SE;
Le Flore County
Tulsa FO
OUACHITA NATIONAL FOREST
OKNM 64092
Stipulations:
FS1
FS8 (OK) CSU\#1A
FS8 (OK) LN-3
FS8 (OK) LN-4

OKLAHOMA ACQUIRED - NW
NM-200801-125 80.000 Acres
T.0080N, R.0200W, 17 PM, OK

Sec. 026 N2SE;
Washita County
Tulsa FO
US MIN INT - 25\%
OKNM 97248
Stipulations:
No Stipulations Attached

T.0140N, R.0250W, 17 PM, OK

$$
\text { Sec. } 022 \text { S2NE,S2SW; }
$$

Roger Mills County
Tulsa FO
BLACK KETTLE NATIONAL GRASSLANDS
OKNM 86848, OKNM 87217
Stipulations:
FS1
FS3 (OK) CSU1
FS3 (OK) CSU2

```
NM-200801-127 80.000 Acres
    T.0140N, R.0250W, 17 PM, OK
        Sec. 027 S2NW;
Roger Mills County
Tulsa FO
GRASSLANDS
US OWNS 50% MINERAL INTEREST
OKNM }8301
Stipulations:
FS3 (OK) CSU1
FS3 (OK) CSU2
```

```
NM-200801-128 40.000 Acres
    T.0150N, R.0250W, 17 PM, OK
        Sec. 023 NWNW;
Roger Mills County
Tulsa FO
US OWNS 25% MINERAL INTEREST
Stipulations:
ORA-2-CSU Wetland/Riparian
ORA-3-Season of Use Stipulation
NM-200801-129 40.000 Acres
    T.0150N, R.0250W, 17 PM, OK
        Sec. 033 NESE;
Roger Mills County
Tulsa FO
BLACK KETTLE NATIONAL GRASSLANDS
OKNM 56283
Stipulations:
FS1
FS3 (OK) CSU1
FS3 (OK) CSU2
NM-200801-130 160.000 Acres
    T.0140N, R.0260W, 17 PM, OK
        Sec. 008 SE;
Roger Mills County
Tulsa FO
BLACK KETTLE NATIONAL GRASSLANDS
US OWNS 25% MINERAL INTEREST
OKNM 43776
Stipulations:
FS1
FS3 (OK) CSU1
FS3 (OK) CSU2
NM-200801-131 160.000 Acres
    T.0150N, R.0260W, 17 PM, OK
        Sec. 015 SW;
Roger Mills County
Tulsa FO
BLACK KETTLE NATIONAL GRASSLANDS
OKNM 37906
Stipulations:
FS1
FS3 (OK) CSU1
FS3(OK) CSU2
TEXAS ACQUIRED
NM-200801-132 265.000 Acres
    TX TR K-299,K-299A;
        SEE EXH A FOR M&B W/MAP;
Houston County
Tulsa FO
DAVY CROCKETT NATIONAL FOREST
TXNM 98645
Stipulations:
FS1
FS8 (TX) CSU#1A
FS8(TX) CSU#1I
FS8(TX) TLS#1A
QUAD NOS. 3195143, 3195412
```

NM-200801-133
99.000 Acres

| NM-200801-133 99.000 Acres |
| :---: |
| TX TR K-298; |
| SEE EXH B FOR M\&B W/MAP; |
| Houston County |
| Tulsa FO |
| DAVY CROCKETT NATIONAL FOREST |
| TXNM 98644 |
| Stipulations: |
| FS1 |
| FS8 (TX) CSU\#1A |
| FS8 (TX) CSU\#1I |
| FS8 (TX) TLS\#1A |
| QUAD NO. 3195412 |
| NM-200801-134 465.520 Acres |
| TX TR K-1B-I PARCEL \#1; |
| SEE EXH C FOR M\&B W/MAP; |
| Houston County |
| Tulsa FO |
| DAVY CROCKETT NATIONAL FOREST |
| TXNM 97305 |
| Stipulations: |
| FS1 |
| FS8 (TX) CSU\#1A |
| FS8 (TX) CSU\#1I |
| FS8 (TX) TLS\#1A |
| FS8 (TX) LN5-B |
| QUAD NOS. $\begin{array}{r}3195143, \\ 3195411,\end{array} 3195414$, |

NM-200801-135 1086.900 Acres
TX TR K-1B-I PARCEL \#2;
SEE EXH D FOR M\&B W/MAP;
Houston County
Tulsa FO
DAVY CROCKETT NATIONAL FOREST
TXNM 97306
Stipulations:
FS1
FS8 (TX) CSU\#1A
FS8 (TX) CSU\#1B
FS8 (TX) CSU\#1I
FS8 (TX) TLS\#1A
FS8 (TX) LN5-B
QUAD NOS. 3195143, 3195144,
3195411, 3195412
NM-200801-136 1959.970 Acres
TX TR K-1-II PARCEL \#5;
SEE EXH E FOR M\&B W/MAP;
Houston County
Tulsa FO
DAVY CROCKETT NATIONAL FOREST
TXNM 97303
Stipulations:
FS1
FS8 (TX) CSU\#1A
FS8 (TX) CSU\#1B
FS8 (TX) CSU\#1I
FS8 (TX) TLS\#1A
QUAD NOS. 3195131, 3195142

```
NM-200801-137 2293.690 Acres
```

    TX TR K-1-II PARCEL \#6;
        SEE EXH F FOR M\&B W/MAP;
    Houston County
Tulsa FO
DAVY CROCKETT NATIONAL FOREST
TXNM 97304
Stipulations:
FS1
FS8 (TX) CSU\#1A
FS8 (TX) CSU\#1B
FS8 (TX) CSU\#1I
FS8 (TX) TLS\#1A
QUAD NOS. 3195131, 3195142

```
NM-200801-138 2419.690 Acres
```

    TX TR K-1-II PARCEL \#7;
        SEE EXH G FOR M\&B W/MAP;
    Houston County
Tulsa FO
DAVY CROCKETT NATIONAL FOREST
Stipulations:
FS1
FS8 (TX) CSU\#1A
FS8 (TX) CSU\#1B
FS8 (TX) CSU\#1I
FS8 (TX) TLS\#1A
QUAD NOS. 3195131, 3195142
NM-200801-139 145.000 Acres
TX TR W-L 1122;
SEE EXH H FOR MAP
Bosque County
Tulsa FO
CORPS OF ENGINEERS
WHITNEY LAKE
Stipulations:
COE-NSO
NM-200801-140 316.450 Acres
TX TR NR 9-2,NR 39-1,NR 47-4;
SEE EXH I FOR MAP
Live Oak and McMullen Counties
Tulsa FO
BUREAU OF RECLAMATION
NUECES RIVER PROJECT
LIVE OAK COUNTY - 306.97 AC
MCMULLEN COUNTY - 9.48 AC
Stipulations:
BOR-GP-135
QUAD NO. 2898134
This parcel may have a non-participating
royalty interest (NPRI) reserved. This is a
separate royalty payment, in addition to the
royalty paid to the United States under the
separate royalty payment, in addition to the
royalty paid to the United States under the
terms of any BLM Lease issued, and is paid by
the lessee directly to the NPRI owner.

Exhibit A
Page 1 of 2

DESCRIPTION FOR MINERAL LEASING<br>OF TRACT K-299<br>113.00 ACRES<br>DAVY CROCKETT NATIONAL FOREST HOUSTON COUNTY, TEXAS

All that certain tract or parcel of land lying and being in Houston County, Texas, on the headwaters of Hickory Creek, a tributary of the Neches River, embracing in part the John Dickerson Survey, A-334, dated February 20, 1866. This tract contains 113.00 acres and was acquired as \#299 from the R. J. Moseley Estate by deed dated August 10, 1942 and recorded in Volume 211, Page 384 et seq., Deed Records, Houston County, Texas. This Tract \#299 is being identified as Tract K-299 for mineral leasing purposes and is further described as follows for mineral leasing purposes only. It is not the intent of this description of Tract K-299 to include any lands within adjacent issued Bureau of Land Management (BLM) leases or lease offerings.

BEGINNING at corner 1 of Forest Service Tract K-299, common to Forest Service Tract K-1b-IV, identical with the beginning corner of the Alexander Menefee Survey, A-784, and the third corner of the Jacob Gregg Survey, A-471, a stake on line for corners 29-30 of F.S. Tract K-1b-IV. From this corner, Corner 29 of Tract K-1b-IV bears N $43^{\circ} 30^{\prime} \mathrm{E}, 17.72$ chains distant;

THENCE S $46^{\circ}{ }^{\circ} 5^{\prime}$ E, common to the Dickerson and Menefee Surveys, 16.82 chains to corner 2 of Tract K-299;

THENCE five lines within the John Dickerson Survey:
S $44^{\circ} 05^{\prime}$ W, 12.65 chains to corner 3 of Tract K-299;
N $43^{\circ} 17^{\prime}$ W, 12.69 chains to corner 4 of Tract K-299;
S $45^{\circ} 00^{\prime}$ W, 21.02 chains to corner 5 of Tract K-299;
S $44^{\circ} 00^{\prime} \mathrm{E}, 13.84$ chains to corner 6 of Tract K-299;
S $44^{\circ} 10^{\prime}$ W, 22.60 chains to corner 7 of Tract K-299, a stake on the
southwest line of the Dickerson Survey, common to the I. \& G. N.R.R. Co. Survey, Section 33, A-601;

THENCE N $44^{\circ} 55^{\prime}$ W, common to the Dickerson and I. \& G. N.R.R. Co. Section 33 Surveys, 10.47 chains to corner 8 of Tract K-299, identical with corner 33 of F.S. Tract K-1b-IV;

THENCE four lines with said Tract K-1b-IV, passing in line corners 32-31-30 thereof, and common to the John Dickerson Survey, I. \& G. N.R.R. Co. Section 33 Survey, and the I. \& G. N.R.R. Co. Survey, Section 43, A-621;

N $46^{\circ} 50^{\prime}$ W, 15.70 chains to corner 9 of Tract K-299;
N $44^{\circ} 40^{\prime}$ E, 51.00 chains to corner 10 of Tract K-299;
S $45^{\circ} \mathbf{2 0}$ ' E, 8.40 chains to corner 11 of Tract K-299;
N $43^{\circ} 30^{\prime}$ E, 6.28 chains to the PLACE OF BEGINNING, containing 113.00 acres, be the same, more or less.

# DESCRIPTION FOR MINERAL LEASING OF TRACT K-299a 152.00 ACRES DAVY CROCKETT NATIONAL FOREST HOUSTON COUNTY, TEXAS 

All that certain tract or parcel of land lying and being in Houston County, Texas, on the headwaters of Hickory Creek, a tributary of the Neches River embracing in part the Alexander Menefee Survey, A-784, dated March 13, 1878, and the Jacob Gregg Survey, A-471, dated October 18, 1876. This tract contains 152.00 acres and was acquired as \#299a from the R. J. Moseley Estate by deed dated August 10, 1942 and recorded in Volume 211, Page 384 et seq., Deed Records, Houston County, Texas. This Tract \#299a is being identified as Tract K-299a for mineral leasing purposes and is further described as follows for mineral leasing purposes only. It is not the intent of this description of Tract K-299a to include any lands within adjacent issued Bureau of Land Management (BLM) leases or lease offerings.

BEGINNING at corner 1 of Forest Service Tract K-299a, identical with corner 29 of Forest Service Tract K-1b-IV;

THENCE N $45^{\circ} 00^{\prime}$ E, common to the Gregg and Menefee Surveys, 2.45 chains to corner 2 of Tract K-299a;

THENCE two lines within the Alexander Menefee Survey:
S $46^{\circ} 10^{\prime} \mathrm{E}, 30.60$ chains to corner 3 of Tract K-299a;
S $45^{\circ} \mathbf{2 2}$ ' W, 20.11 chains to corner 4 of Tract K-299a, being the southwest line of the Alexander Menefee Survey, A-784, common to the John Dickerson Survey, A-334;

THENCE S $45^{\circ} 48$ ' E, common to the Dickerson and Menefee Surveys, 9.48 chains to corner 5 of Tract K-299a, identical with corner 24 of Tract K-1b-IV;

THENCE five lines with Tract K-1b-IV, passing in line corners 25-26-27-28 thereof, and common to the I. \& G. N.R.R. Co. Survey, Section 43, A-621, and the Alexander Menefee and Jacob Gregg Surveys:

N $43^{\circ} 50^{\prime} \mathrm{E}, 40.30$ chains to corner 6 of Tract K-299;
N $45^{\circ} 00^{\prime}$ W, 40.30 chains to corner 7 of Tract K-299;
N 44 ${ }^{\circ}{ }^{\prime}$ ' W, 22.70 chains to corner 8 of Tract K-299;
S $46^{\circ} \mathbf{2 0}$ ' W, 22.60 chains to corner 9 of Tract K-299;
S $43^{\circ} \mathbf{3 0}$ ' E, 23.30 chains to the PLACE OF BEGINNING, containing 152.00 acres, be the same, more or less.


NOTE: For bearings and distances, see description to which this map is attached and of which it is a part.


# DESCRIPTION FOR MINERAL LEASING <br> OF TRACT K-298 <br> 99.00 ACRES <br> DAVY CROCKETT NATIONAL FOREST HOUSTON COUNTY, TEXAS 

All that certain tract or parcel of land lying and being in Houston County, Texas, on the headwaters of Hickory Creek, a tributary of the Neches River, embracing in part the Jacob Pruitt Survey, A-66, dated February 16, 1835. This tract contains 99.00 acres and was acquired as No. 298 from M. T. Mathews by deed dated July 24, 1942, and recorded in Volume 212, Page 621 et seq., Deed Records, Houston County, Texas. This Tract \#298 is being identified as Tract K-298 for mineral leasing purposes and is further described as follows for mineral leasing purposes only. It is not the intent of this description of Tract K-298 to include any lands within adjacent issued Bureau of Land Management (BLM) leases or lease offerings.

BEGINNING at corner 1 of Forest Service Tract K-298, identical with corner 3 of Forest Service Tract K-1b-IV;

THENCE S $69^{\circ} 27$ ' E, 13.45 chains to corner 2 of Tract K-298, identical with corner 7 of F.S. Tract K-1b-IV;

THENCE four lines with F.S. Tract K-1b-IV, passing in line corners 6-5-4 thereof, within the Jacob Pruitt Survey:

S $65^{\circ} 40^{\prime} \mathrm{E}, 12.90$ chains to corner 3 of Tract K-298;
S $24^{\circ} \mathbf{1 0}^{\prime}$ W, 37.60 chains to corner 4 of Tract K-298;
N $67^{\circ} 10^{\prime} \mathrm{W}, 26.30$ chains to corner 5 of Tract K-298;
N $23^{\circ} 45^{\prime} \mathrm{E}, 37.40$ chains to the PLACE OF BEGINNING, containing
99.00 acres, be the same, more or less.

## ACQUISITION SURVEY PLAT

$$
\begin{aligned}
& \text { NOTE For bearings and distances, see description to which } \\
& \text { this map is attached and of which it is a part. }
\end{aligned}
$$



Texas national forest
Dayy Crockett .....Unit
... Houston County, Texas. State Scale: 4 inches $=1$ mile $\quad$ Base sheet 1
U.S.F.S. SURVEYS

Surveyed by ReHM Note Book csg els Drawn by esm. Checked by: sk. Date 5:15. 4

## DESCRIPTION FOR MINERAL LEASING OF TRACT K-1b-I PARCEL \#1 465.52 ACRES DAVY CROCKETT NATIONAL FOREST HOUSTON COUNTY, TEXAS

All that certain tract or parcel of land lying and being in Houston County, Texas, embracing in part the Antonio Barrazo patented Survey, A-5, dated August 3, 1835, and being identified for mineral leasing purposes as Tract K-1b-I Parcel \#1. Tract K-1b-I Parcel \#1 contains 465.52 acres described as follows for mineral leasing purposes only. Parent Tract K-1b-I was acquired from Houston County Timber Company by deed dated July 1, 1935 and recorded in Volume 172, Page 1 et seq., Deed Records, Houston County, Texas. It is not the intent of this description of Tract K-1b-I Parcel \#1 to include any lands within adjacent Bureau of Land Management (BLM) leases, lease offerings, private minerals, or the Big Slough Wilderness.

BEGINNING at corner 6 of Tract K-1b-I within the Antonio Barrazo Survey;
THENCE N 44웅 $\mathbf{~ W , ~ w i t h i n ~ t h e ~ A n t o n i o ~ B a r r a z o ~ S u r v e y , ~} 52.00$ chains to corner 7 of Tract K-1b-l;

THENCE N $44^{\circ} 40^{\prime}$ E, common to the Encarnacion Juarez Survey, A-48, and the perpetuated line of the Antonio Barrazo Survey, at 3.30 chains the Southern Pine Lumber Company tram road and telephone line. At 71.30 chains corner 8 of Tract K-1b-l, the fourth corner of the Encarnacion Juarez Survey and the third corner of the Jean Batiste Boden Survey, A-12, a F.S. standard concrete post marked K-108;

THENCE N $45^{\circ} 10$ ' E, common to the Jean Batiste Boden and the perpetuated line of the Antonio Barrazo Surveys, approximately 39.25 chains to a point for corner of Tract K-1b-I Parcel \#1, on line between corners 8 and 9 of Tract K-1b-l, said point being on the northwesterly boundary of the Big Slough Wilderness;

THENCE S $35^{\circ} 26^{\prime}$ E, within the Antonio Barrazo Survey, 29.29 chains to a point for corner of Tract K-1b-I Parcel \#1, said point being 33 feet southeasterly of the centerline of Forest Development Road (FDR) \#517, same being the boundary of the Big Slough Wilderness;

THENCE within said Barrazo Survey and with the boundary of the Big Slough Wilderness, along the 33 feet offset line easterly and southeasterly of the centerline of FDR \#517, the following calculated bearings and distances:

S $65^{\circ} 04^{\prime} \mathrm{W}, 5.68$ chains to a point;
S $26^{\circ} 55^{\prime} \mathrm{W}, 30.05$ chains to a point;
S $52^{\circ} 01^{\prime}$ W, 35.60 chains to a point;
S $13^{\circ} 35^{\prime} \mathrm{W}, 30.80$ chains to a point;
$\mathrm{S} 17^{\circ} 01^{\prime} \mathrm{W}, 6.62$ chains to a point;
S $00^{\circ} 49 ' \mathrm{E}, 6.30$ chains to a point;
S $39^{\circ} 50^{\prime} \mathrm{W}, 10.74$ chains to a point;
S $29^{\circ} 16^{\prime}$ W, 12.02 chains to a point;
S $15^{\circ} 22$ E, 21.50 chains to a point;
S $14^{\circ} 51 ' \mathrm{E}, 11.22$ chains to a point;
S $08^{\circ} 35$ ' E, 13.79 chains to a point;
THENCE leaving the 33 feet offset line of FDR \#517 and following a calculated bearing and distance within said Antonio Barrazo Survey, N 41² 46' 30" W, 47.46 chains to a point for corner of Tract K-1b-I Parcel \#1, said point being on line between corners 5 and 6 of Tract K-1b-I;

THENCE N $45^{\circ} 30^{\prime}$ E, approximately 43.52 chains to the PLACE OF BEGINNING, containing 465.52 acres, be the same more or less.

TRACT K-1b-I PARCEL \#1
DAVY CROCKETT NATIONAL FOREST
HOUSTON COUNTY, TEXAS
465.52 ACRES


# DESCRIPTION FOR MINERAL LEASING <br> OF TRACT K-1b-I PARCEL \#2 <br> 1,086.90 ACRES <br> DAVY CROCKETT NATIONAL FOREST HOUSTON COUNTY, TEXAS 

All that certain tract or parcel of land lying and being in Houston County, Texas, embracing in part the Antonio Barrazo patented Survey, A-5, dated August 3, 1835, and being identified for mineral leasing purposes as Tract K-1b-I Parcel \#2. Tract K-1b-I Parcel \#2 contains 1,086.90 acres described as follows for mineral leasing purposes only. Parent Tract K-1b-I was acquired from Houston County Timber Company by deed dated July 1, 1935 and recorded in Volume 172, Page 1 et seq., Deed Records, Houston County, Texas. It is not the intent of this description of Tract K-1b-I Parcel \#2 to include any lands within adjacent Bureau of Land Management (BLM) leases, lease offerings, private minerals, or the Big Slough Wilderness.

BEGINNING at corner 2 of USFS Tract K-1b-I, common to corner 3 of Forest Service Tract K-1b-III, and being on line common to the Antonio Barrazo Survey, A-5, and the Maria J. Sanchez Survey, A-78;

THENCE N $43^{\circ} 00^{\prime}$ W, with Tract K-1b-III, common to the Antonio Barrazo and Maria J. Sanchez Surveys, 34.50 chains to corner 3 of Tract K-1b-I, the fourth corner of the Antonio Barrazo Survey and the third corner of the Encarnacion Juarez Survey, A-48, a Forest Service standard concrete post marked K-35;

THENCE N $45^{\circ} 40^{\prime}$ E, common to the Antonio Barrazo and Encarnacion Juarez Surveys. At 38.60 chains a road. At 64.80 chains corner 4 of Tract K-1b-I, a F.S. standard concrete post marked K-34;

THENCE S $44^{\circ} 40^{\prime}$ E, within the Antonio Barrazo Survey, 51.70 chains corner 5 of Tract K-1b-I;

THENCE N $45^{\circ} 30^{\prime}$ E, within the Antonio Barrazo Survey, a calculated distance of 43.08 chains to a point for corner of Tract K-1b-I Parcel \#2, said point being between corners 5 and 6 of Tract K-1b-I;

THENCE a calculated bearing of S $41^{\circ} 46^{\prime} 30$ " E, within the Antonio Barrazo Survey, approximately 47.46 chains to a point for corner of Tract K-1b-I Parcel \#2, said point being offset 33 feet easterly and southeasterly of the centerline of Forest Development Road (FDR) \#517, same being the boundary of the Big Slough Wilderness;

THENCE in a southwesterly direction along the 33 feet offset line easterly and southeasterly of the centerlines of FDR \#517 and FDR \#511, same being the Big Slough Wilderness boundary, the following calculated bearings and distances:

```
S 03 50' E, 8.14 chains to a point;
S 15'02' W, 2.92 chains to a point;
S 46 06' W, 6.69 chains to a point;
S 20'03' W, 3.71 chains to a point;
S 15' 56' W, 4.19 chains to a point;
S 75 29' W, 6.29 chains to a point;
S 83' 33' W, 7.29 chains to a point;
S 82 }\mp@subsup{}{}{\circ}3\mp@subsup{8}{}{\prime}\textrm{W},7.33\mathrm{ chains to a point;
S 29 10' W, 13.43 chains to a point;
S 15' 32' W, 7.01 chains to a point;
S 18' 33' W, 9.33 chains to a point;
S 02 ' 15' W, 7.67 chains to a point;
S 08 51' E, 12.79 chains to a point;
S 56 18' W, 0.44 chains to a point;
S 35' 44' W, 8.25 chains to a point;
S 510 37' E, 4.83 chains to a point;
S 35'08' E, 5.00 chains to a point;
S 09 45' E, 10.55 chains to a point;
S 67 }3\mp@subsup{\mp@code{''}}{}{\prime}\textrm{E},7.64\mathrm{ chains to a point;
S 44'0}03' E,6.49 chains to a point
S 20'56' E,9.83 chains to a point;
South, 0.76 chains to a point;
S 02 }\mp@subsup{}{}{\circ}36'\textrm{W},0.67\mathrm{ chains to a point;
S 08 }\mp@subsup{}{}{\circ}44'\textrm{W},0.40\mathrm{ chains to a point;
S 07 }\mp@subsup{}{}{\circ}40'\textrm{W},7.03\mathrm{ chains to a point;
S 010 47' E, 0.97 chains to a point;
S 01年 07' E, 1.55 chains to a point;
S 05 48' W, 1.80 chains to a point;
```

THENCE with the 33 foot offset southeasterly of the centerline of FDR \#511 and with the boundary of Big Slough Wilderness, a calculated bearing and distance of S $39^{\circ} 50^{\prime} \mathrm{W}, 6.20$ chains to a point for corner of Tract K-1b-I Parcel \#2, on line between Corners 1 and 2 of Tract K-1b-I;

THENCE N $42^{\circ} 50^{\prime}$ W, common to the Antonio Barrazo Survey and in part with the Maria J. Sanchez Survey, a calculated distance of 142.60 chains to the PLACE OF BEGINNING, containing $1,086.90$ acres, be the same more or less.


Exhibit E
Page 1 of 3

## DESCRIPTION FOR MINERAL LEASING OF TRACT K-1-II PARCEL \#5 <br> 1,959.97 ACRES <br> DAVY CROCKETT NATIONAL FOREST HOUSTON COUNTY, TEXAS

All that certain tract or parcel of land lying and being in Houston County, Texas, embracing in part the following patented surveys: George W. Hallmark, A-41, dated August 15, 1835, J. R. Hancock, A-546, dated February 1, 1873, Samuel Harris, A-522, dated September 25, 1861 and Calvin C. Robinett Survey, A-871, dated September 24, 1873, and being identified for mineral leasing purposes as Tract K-1-II Parcel \#5. Tract K-1-II Parcel \#5 contains 1,959.97 acres described as follows for mineral leasing purposes only. Parent Tract K-1-II was acquired from Houston County Timber Company by deed dated July 1, 1935 and recorded in Volume 172, Page 1 et seq., Deed Records, Houston County, Texas. It is not the intent of this description of Tract K-1-II Parcel \#5 to include any lands within adjacent Bureau of Land Management (BLM) leases, lease offerings or private minerals.

BEGINNING at corner 36 of Tract K-1-II, the third corner of the Calvin C. Robinett Survey and the second corner of the James W. Moore Survey, said corner being a common corner to an issued BLM lease;

THENCE N $25^{\circ} 30^{\prime} \mathrm{W}$, common to the Calvin C. Robinett and James W. Moore Surveys, $\mathbf{1 2 . 6 0}$ chains to corner 37 of Tract K-1-II, the beginning corner of the James W. Moore Survey, the second corner of the Cader B. Brent Survey, A-178, and the fourth corner of the Calvin C. Robinett Survey, a F.S. standard concrete postmarked K-395;

THENCE N $65^{\circ} 30$ E, common to the Calvin C. Robinett and Cader B. Brent, A-178, Surveys, 31.60 chains to corner 38 of Tract K-1-II;

THENCE three lines within the Calvin C. Robinett Survey:
East, 85.50 chains to corner 39 of Tract K-1-II, a F.S. standard concrete post marked K-394;

N $00^{\circ} 15$ ' W, 85.40 chains to corner 40 of Tract K-1-II, a F.S. standard concrete postmarked K-392;

S $89^{\circ} 45^{\prime}$ W, 96.80 chains to corner 41 of Tract K-1-II, on the northeasterly line of the J. R. Hancock Survey, A-546, a F.S. standard concrete postmarked K-393;

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THENCE S $24^{\circ} 30$ E, common to the Calvin C. Robinett and J. R. Hancock Surveys, 26.20 chains to corner 42 of Tract K-1-II, the seventh corner of the Calvin C. Robinett Survey and the sixth corner of the J. R. Hancock Survey;

THENCE S $65^{\circ} 00^{\prime}$ W, common to the J. R. Hancock and Cader B. Brent, A-178, Surveys, 51.00 chains to corner 43 of Tract K-1-II, the seventh corner of the J. R. Hancock Survey and the sixth corner of the James W. Moore Survey;

THENCE N $26^{\circ} 00^{\prime}$ W, common to the J. R. Hancock and James W. Moore Surveys, 13.20 chains to corner 44 of Tract K-1-II, the eighth corner of the J. R. Hancock Survey and the fifth corner of the James W. Moore Survey;

THENCE S $65^{\circ} 30^{\prime}$ W, common to the J. R. Hancock and James W. Moore Surveys, 11.00 chains to corner 45 of Tract K-1-II;

THENCE N $25^{\circ} 30$ ' W, within the J. R. Hancock Survey, 28.00 chains to corner 46 of Tract K-1-II, on a southeasterly line of the George W. Hallmark Survey, A-41;

THENCE S $64^{\circ} 30$ W, common to the George W. Hallmark and J. R. Hancock Surveys, 8.00 chains to corner 47 of Tract K-1-II;

THENCE N $36^{\circ} 30^{\prime}$ E, within the George W. Hallmark Survey, 33.80 chains to corner 48 of Tract K-1-II, on a line of the J. R. Hancock Survey;

THENCE N $25^{\circ} 00^{\prime}$ W, common to the George W. Hallmark and J. R. Hancock Surveys, 6.30 chains to corner 49 of Tract K-1-II, the third corner of the J. R. Hancock Survey and the beginning corner of the Cader B. Brent Survey, A-177, a point in center of a branch;

THENCE East, common to the Cader B. Brent, A-177, and J. R. Hancock Surveys, 38.40 chains to corner 50 of Tract K-1-II, the fourth corner of the J. R. Hancock Survey and the beginning corner of the Cader B. Brent Survey, A-177;

THENCE a calculated bearing and distance across Tract K-1-II within the Calvin C. Robinett Survey, N $89^{\circ} 59$ ' 49 " E, approximately 206.46 chains to a point for corner of Tract K-1-II Parcel \#5, on line common to said Robinett Survey and the Solomon Allbright Survey, A-101. This line is also common to an issued BLM lease;

THENCE a calculated bearing and distance across Tract K-1-II common in part with the Calvin C. Robinett and Solomon Allbright Surveys and partly within the Samuel Harris Survey, A-522, S $00^{\circ} 30^{\prime}$ E, approximately 127.49 chains to a point for corner of Tract K-1-II Parcel \#5. This line is also common with Tract K-1-II

Parcels \#6 and \#7 lease offers;
THENCE a calculated bearing and distance across Tract K-1-II in part within the Samuel Harris Survey and the Calvin C. Robinett Survey, N $89^{\circ} 36^{\prime} 23^{\prime \prime}$ W, approximately 86.27 chains to a point for corner of Tract K-1-II Parcel \#5, same being the northeast corner of an issued BLM lease. Said line is also common in part to Tract K-1-II Parcel \#7 lease offer;

THENCE a calculated bearing and distance within the Calvin C. Robinett Survey and along the northern line of an issued BLM lease, $N 89^{\circ} 36^{\prime} 26^{\prime \prime}$ W, approximately 118.38 chains to the PLACE OF BEGINNING, containing 1,959.97 acres, more or less.


## DESCRIPTION FOR MINERAL LEASING OF TRACT K-1-II PARCEL \#6 2,293.69 ACRES DAVY CROCKETT NATIONAL FOREST HOUSTON COUNTY, TEXAS

All that certain tract or parcel of land lying and being in Houston County, Texas, embracing in part the following patented surveys: Solomon Allbright Survey, A-101, dated July 24, 1861; John Carlton Survey, A-293, dated November 6, 1861; James Perry Survey, A-847, dated October 11, 1870; Gabriel Gonzales Survey, A-463, dated May 17, 1872; John Leach Survey, A-1308, dated May 20, 1862; and Samuel Harris Survey, A-522, dated September 25, 1861, and being identified for mineral leasing purposes as Tract K-1-II Parcel \#6. Tract K-1-II Parcel \#6 contains 2,293.69 acres described as follows for mineral leasing purposes only. Parent Tract K-1-II was acquired from Houston County Timber Company by deed dated July 1, 1935 and recorded in Volume 172, Page 1 et seq., Deed Records, Houston County, Texas. It is not the intent of this description of Tract K-1-II Parcel \#6 to include any lands within adjacent Bureau of Land Management (BLM) leases, lease offerings or private minerals.

BEGINNING at corner 78 of Tract K-1-II on line between the Solomon Allbright Survey, A-101, and the Caleb Letts \& Levi Jordan Survey, A-695;

THENCE two lines with Tract K-1-II within the Solomon Allbright Survey:
N $88^{\circ} 00$ E, 51.00 chains to corner 79 of Tract K-1-II;
$\mathbf{N ~ 0 0}{ }^{\circ} \mathbf{3 0}$ W, 28.30 chains to corner 80 of Tract K-1-II, on the south line of John Dickerson Survey, A-335;

THENCE N $89^{\circ} 15 '$ E, common to the John Dickerson and Solomon Allbright Surveys, 22.40 chains to corner 81 of Tract K-1-II, common to corner 38 of U.S. Forest Service Tract K-1-III, the third corner of the John Dickerson Survey and the third corner of the I. \& G. N. R. R. Co. Survey No. 16, A-587, a F.S. standard concrete post marked K-328;

THENCE two lines with Tract K-1-III, common to the I. \& G.N.R.R. Co. Survey No. 16 and the Solomon Allbright Survey:

East, 26.90 chains to corner 82 of Tract K-1-II, common to corner 37 of Tract K-1-III, the second corner of the I. \& G. N. R. R. Co. Survey No. 16 and the second corner of the Solomon Allbright Survey;

S $00^{\circ}{ }^{\circ} \mathbf{1 5}^{\prime} \mathrm{W}, \mathbf{2 3 . 7 0}$ chains to corner 83 of Tract K-1-II, common to corner 36 of Tract K-1-III, the beginning corner of the I. \& G. N. R. R. Co. Survey No. 16, the beginning corner of the Solomon Allbright Survey, and the third corner of the John Carlton Survey, A-293;

THENCE East, continuing with Tract K-1-III, common to the I. \& G. N. R. R. Co. Survey No. 16 and the John Carlton Survey, 31.80 chains to corner 84 of Tract K-1-II, common to corner 35 of Tract K-1-III, the sixteenth corner of the I. \& G. N. R. R. Co. Survey No. 16, and the fourth corner of the John Carlton Survey;

THENCE South, common to the John S. Carlton Survey and the Thomas Smith Survey, A-967, 27.40 chains to corner 85 of Tract K-1-II;

THENCE two lines with the Mount Olive School Lot and Tract K-1-II, within the John S. Carlton Survey:

West, 4.50 chains to corner 86 of Tract K-1-II;
South, 4.50 chains to corner 87 of Tract K-1-II, the north line of the James Perry Survey, A-847;

THENCE East, common to the James Perry Survey and in part to the John S. Carlton Survey and Thomas Smith Survey. At 4.50 chains the beginning corner of the John S. Carlton Survey and the fifth corner of the Thomas Smith Survey. At 35.00 chains corner 88 of Tract K-1-II, the fourth corner of the James Perry Survey on the west line of the Berry J. Bray Survey, A-213;

THENCE two lines with Tract K-1-II and common to the James Perry and Berry J. Bray Surveys;

S $01^{\circ} 00^{\prime} \mathrm{E}, 39.20$ chains to corner 89 of Tract K-1-II, the third corner of the James Perry Survey and the beginning corner of the Berry J. Bray Survey;

N $88^{\circ} 00^{\prime} \mathrm{E}, 18.20$ chains to corner 90 of Tract K-1-II, the second corner of the James Perry Survey and the second corner of the David Stilts Survey, A-960;

THENCE S $03^{\circ} 00^{\prime}$ E, common to the James Perry Survey and in part to the David Stilts Survey and the P. J. Bray Survey, A-214, 19.80 chains to corner 91 of Tract K-1-II;

THENCE two lines with Tract K-1-II and within the James Perry Survey:
S 89 $00^{\prime}$ W, 29.90 chains to corner 92 of Tract K-1-II;

S $01^{\circ} 00^{\prime} \mathrm{E}, 17.20$ chains to corner 93 of Tract K-1-II, on the north lines of the C.C. Stubblefield Survey, A-1255,

THENCE N $88^{\circ} 30^{\prime}$ W, common to the James Perry and C.C. Stubblefield Surveys, 15.40 chains to corner 94 of Tract K-1-II, the beginning corner of the C.C.

Stubblefield Survey and the fourth corner of the Gabriel Gonzales Survey, A-463, a F.S. standard concrete post marked K-329;

THENCE S $00^{\circ} 15^{\prime}$ W, common to the Gabriel Gonzales Survey and in part to the C.C. Stubblefield Survey, a calculated distance of 40.00 chains to a point for corner of Tract K-1-II Parcel \#6, on line between corners 94 and 95 of K-1-II;

THENCE a calculated bearing of $\mathrm{N} 89^{\circ} 56^{\prime} 42 \mathrm{Cl}$ W, across Tract $\mathrm{K}-1$-II within the Gabriel Gonzales Survey, John Leach Survey, and Samuel Harris Survey, A-552, approximately 135.73 chains to a point for corner of Tract K-1-II Parcel \#6 within the Samuel Harris Survey. Said line is also common to the north line of BLM lease offer Tract K-1-II Parcel \#7;

THENCE a calculated bearing of $\mathbf{N} 00^{\circ} \mathbf{3 0} \mathrm{W}$, in part within the Samuel Harris Survey and partly with the western line of the Solomon Allbright Survey, approximately 140.75 chains to the PLACE OF BEGINNING containing 2,293.69 acres, be the same more or less.

TRACT K-1-II PARCEL \#6 LEASE OFFER


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## DESCRIPTION FOR MINERAL LEASING OF TRACT K-1-II PARCEL \#7 2,419.69 ACRES DAVY CROCKETT NATIONAL FOREST HOUSTON COUNTY, TEXAS

All that certain tract or parcel of land lying and being in Houston County, Texas, embracing in whole or in part the following patented surveys: I. \& G.N.R.R. Co. Survey No. 10, A-583, dated August 1, 1877; Gabriel Gonzales Survey, A-463, dated May 17, 1872; John Leach Survey, A-1308, dated May 20, 1862; Samuel Harris Survey, A-522, dated September 25, 1861; I. \& G.N.R.R. Co. Survey No. 8, A-608, dated August 2, 1877; Calvin C. Robinett, A-871, dated September 24, 1873; I. \& G.N.R.R. Co. Survey No. 7, A-607, dated August 1, 1877; Orange Boston Survey, A-1200, dated May 3, 1988; A. McTavish Survey, A-1351, dated January 8, 1908; and the Heirs of James Henley Survey, A-476, dated April 11, 1873, and being identified for mineral leasing purposes as Tract K-1-II Parcel \#7. Tract K-1-II Parcel \#7 contains 2,419.69 acres described as being all of Tract K-1-II, containing 12,638 acres, more or less, LESS AND EXCEPT 10,218.31 acres within those lands under existing issued Bureau of Land Management leases or lease offerings and being more noted as TXNM-19772, TXNM-19739, TXNM-86581, TXNM-112288, TXNM-112289, TXNM-116618, Lease Offer Tract K-1-II Parcel \#5 and Lease Offer Tract K-1-II Parcel \#6 and described as follows for mineral leasing purposes only. Parent Tract K-1-II was acquired from Houston County Timber Company by deed dated July 1, 1935 and recorded in Volume 172, Page 1 et seq., Deed Records, Houston County, Texas. It is not the intent of this description of Tract K-1-II Parcel \#7 to include any lands within adjacent Bureau of Land Management (BLM) leases, lease offerings or private minerals.

LESS AND EXCEPT TXNM-19772 - 2,055.42 acres: Being 2,560 acres in Houston County, Texas, as described in BLM lease NM-19772, effective 1/1/1975. Being the East 2,560 acres of the South $5,448.20$ acres of Tract K-1-II as said tract is described in that certain Warranty Deed, dated July 1, 1935, from Houston County Timber Company to the United States of America, recorded in Volume 172, Page 1 of the Deed Records of Houston County, Texas, less and except that 504.58 acres segregated from lease TXNM-19772 as a part of the East Crockett Unit Agreement as TXNM-63294 and being the East 504.58 acres of the North 869.07 acres of the East 2,560.00 acres of the South 5,448.20 acres of Tract K-1-II; said Tract is described in that certain Warranty Deed dated July 1, 1935, from Houston County Timber Company to the United States of America, recorded in Volume 172, Page 1 of the Deed Records of Houston County, Texas, leaving a net area of 2,055.42 acres for lease NM-19772.

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LESS AND EXCEPT TXNM-19739-332.00 acres: Being 332.00 acres in the southwesterly part of Tract K-1-II as described in BLM lease TXNM-19739, effective $1 / 1 / 1975$. Said 332.00 acres are more particularly described from the lease as follows: Begin at the fourth corner of the John H. Rentfro Survey, A-1189 and the eighth corner of the A. McTavish Survey, A-1351;

THENCE N $89^{\circ} \mathbf{4 5}$ ' W, common to the Heirs of John Henley Survey and said Rentfro Survey, the Ruby Rentfro Survey and in part to the E. B. Eakin Survey, 62.40 chains, the eighth corner of the Heirs of James Henley Survey and the sixth corner of the E. B. Eakin Survey;

THENCE S $01^{\circ} 30^{\prime}$ W, 16.40 chains, common to the E. B. Eakin Survey and the Heirs of James Henley Survey, to the second corner of the James O. Jacks Survey and the beginning corner of the E. B. Eakin Survey;

THENCE S $00^{\circ} 15$ ' E, common to the Heirs of James Henley Survey and to the James O. Jacks Survey, 19.60 chains, the beginning corner of the Heirs of James Henley Survey and the fourth corner of the Elizabeth Marion Survey;

THENCE S $89^{\circ} 45^{\prime}$ E, common to the Heirs of James Henley Survey and the Elizabeth Marion Survey, at 53.90 chains Tanyard Creek and at 76 chains a point on the north line of the Elizabeth Marion Survey;

THENCE N $00^{\circ} 45^{\prime} \mathrm{W}, 38.60$ chains to corner 21 of said Tract K-1-II;
THENCE continuing $\mathbf{N} \mathbf{0 0 ^ { \circ }} \mathbf{4 5}$ ' W , a sufficient distance to reach a point from which a line drawn $\mathrm{N} 89^{\circ} 45^{\prime} \mathrm{W}$ to the common boundary of said A. McTavish and John H. Rentfro Surveys and then South and along the common boundary of said A. McTavish and John H. Rentfro Surveys to the point of beginning would enclose 332 acres;

THENCE from said point $\mathrm{N} 89^{\circ} 45^{\prime} \mathrm{W}$, to the common boundary of said A. McTavish and John H. Rentfro Surveys;

THENCE South and along the common boundary of said A. McTavish and John H. Rentfro Surveys to the POINT OF BEGINNING.

LESS AND EXCEPT TXNM-86581-274.89 acres: Being 274.89 acre of land situated in the State of Texas, County of Houston, a part of the Heirs of James Henley Survey, A-476, dated April 11, 1873, and being a part or portion of that certain Tract K-1-II described in a Warranty Deed dated July 1, 1935 from Houston County Timber Company to the United States of America, recorded in Volume 1732, Page 1 of the Deed Records of Houston County, Texas and this 274.89 acre

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tract being more particularly described by metes and bounds as follows, to-wit:
BEGINNING at corner 15 of U. S. Forest Service Tract K-1-II as above referenced, the same also being the second corner of the Beaty, Seals \& Forwood Survey, A-221, and the fifth corner of the I. \& G.N.R.R. Co. Survey No. 8, A-608;

THENCE S $00^{\circ} 30^{\prime}$ E, common to the Heirs of James Henley Survey and in part to the Beaty, Seals \& Forwood Survey and A. A. Aldrich Survey, A-1247, 55.20 chains (3,643.20 ft.) to corner 16 of Tract K-1-II, the fourth corner of the Heirs of James Henley Survey and the third corner of the A. A. Aldrich Survey, an iron pipe with old witnesses;

THENCE N $89^{\circ} 00^{\prime}$ W, common to the A. A. Aldrich and Heirs of James Henley Surveys, 17.00 chains ( $1,122.00 \mathrm{ft}$.) to corner 17 of Tract K-1-II, the third corner of the Heirs of James Henley Survey and the second corner of the A. A. Aldrich Survey, a stake witnessed by old marked bearing trees;

THENCE S $00^{\circ} 45^{\prime}$ W, common to the A. A. Aldrich and Heirs of James Henley Surveys, 8.60 chains ( 567.60 ft.) to corner 18 of Tract K-1-II, the second corner of the Heirs of James Henley Survey and the third corner of the Caroline E. Milon Survey, A-715, a stake witnessed by old marked bearing trees;

THENCE N $89^{\circ} 15^{\prime}$ W, common to the Heirs of James Henley and Caroline E. Milon Surveys, 25.00 chains ( $1,650.00 \mathrm{ft}$.) to corner 19 of Tract K-1-II, an iron pipe witnessed by scribed bearing trees;

THENCE two lines within the Heirs of James Henley Survey:
$\mathrm{N} 01^{\circ} 15$ ' W, 40.50 chains ( $2,673.00 \mathrm{ft}$.) to corner 20 of Tract K-1-II, a F.S. standard concrete post marked K-331, witnessed by old marked bearing trees;

S $88^{\circ} 45^{\prime}$ W, 62.60 chains ( $4,131.60 \mathrm{ft}$.) to corner 21 of Tract K-1-II;
THENCE N $77^{\circ} 06$ ' $40^{\prime \prime}$ E, traversing across Tract K-1-II and the Heirs of James Henley Survey, $7,115.53 \mathrm{ft}$. to the point and PLACE OF BEGINNING, and containing within these bounds 274.89 acres of land, more or less.

LESS AND EXCEPT TXNM-112288 - 217.19 acres: All that certain tract or parcel of land lying and being in Houston County, Texas, on the waters of Piney Creek, a tributary of the Neches River, and White Rock Creek, a tributary of Trinity River, embracing in whole or in part the following patented Surveys: A. MacTavish Survey, A-1351, dated January 8, 1908 and Heirs of James Henley Survey, A-476, dated April 11, 1873, identified herein as Tract K-1-II Parcel \#1. Tract K-1-II Parcel \#1 contains 217.19 acres, more or less, and is described as follows for mineral
leasing purposes. It is not the intent of this description to include any lands within adjacent Bureau of Land Management (BLM) leases, lease offerings or private minerals.

BEGINNING at corner 21 of Tract K-1-II, within the Heirs of James Henley Survey, A-476;

THENCE, along a northeastern line of issued BLM lease NM-19739 within Tract K-1-II in the Heirs of James Henley Survey, a calculated bearing and distance of N $00^{\circ} 45$ ' W, of 7.75 chains to a point for corner of Tract K-1-II Parcel \#1;

THENCE, along the north line of issued BLM lease NM-19739 within said Henley Survey, a calculated bearing and distance of $\mathrm{N} 89^{\circ} 45^{\prime} \mathrm{W}, 13.00$ chains to a point for corner of Tract K-1-II Parcel \#1, said point being on line between corners 26 and 27 of Tract K-1-II;

THENCE North, common to the A. MacTavish Survey, A-1351, and the John H. Rentfro Survey, A-895, a calculated distance of 31.25 chains to corner 27 of Tract K-1-II, the third corner of the John H. Rentfro Survey, the ninth corner of the A. MacTavish Survey, and the beginning corner of the Henry Rentfrow Survey, A-896:

THENCE two lines common to the A. MacTavish and Henry Rentfrow Surveys:
East, 5.00 chains to corner 28 of Tract K-1-II, the second corner of the Henry Rentfrow Survey and the tenth corner of the A. MacTavish Survey;

North, 40.40 chains to corner 29 of Tract K-1-II, the third corner of the Henry Rentfrow Survey, the eleventh corner of the A. MacTavish Survey, and the beginning corner of the F. M. Beckham Survey, A-225;

THENCE S $89^{\circ} 00^{\prime} \mathrm{E}$, across Tract K-1-II common to the north line of the A. MacTavish Survey and the south line of the F. M. Beckham Survey, 6.40 chains to a point for corner of Tract K-1-II Parcel \#1, said point being common to corner 1 of Exception No. 1 of Tract K-1-II, now known as Forest Service Tract K-24d;

THENCE S $01^{\circ} 30^{\prime}$ E, common to the A. MacTavish Survey and the Heirs of Harry Lockey Survey, A-699, 36.80 chains to a point for corner of Tract K-1-II Parcel \#1, said point being common to corner 5 of Exception No. 1 of Tract K-1-II, now known as Tract K-24d, a Forest Service standard concrete post marked K-384 set beside an old stake;

THENCE N $88^{\circ} 45$ ' E, common to the Heirs of Harry Lockey and the A. MacTavish Surveys, 39.40 chains to a point for corner of Tract K-1-II Parcel \#1, said point being common to corner 4 of Exception No. 1 of Tract K-1-II, now known as Tract K-24d;

THENCE a calculated bearing and distance of S $01^{\circ} 02^{\prime} 48^{\prime \prime} \mathrm{W}$, across Tract K-1-II in the Heirs of James Henley Survey, 34.72 chains to a point for corner of Tract K-1-II Parcel \#1, said point also being on line common to issued BLM lease NM-86581;

THENCE, along the northerly line of issued BLM lease NM-86581 within the Heirs of James Henley Survey, a calculated bearing and distance of $S 77^{\circ} 06^{\prime} 40^{\prime \prime}$ W, 39.00 chains to the POINT OF BEGINNING, containing 217.19 acres, more or less.

LESS AND EXCEPT TXNM-112289-2,266.19 acres: All that certain tract or parcel of land lying and being in Houston County, Texas, on the waters of Piney Creek, a tributary of the Neches River, and White Rock Creek, a tributary of Trinity River, embracing in whole or in part the following patented Surveys: Calvin C. Robinett Survey, A-871, dated September 24, 1873; J. R. Hancock Survey, A-546, dated February 1, 1873; Caleb Letts \& Levi Jordan Survey, A-695, dated June 22, 1866; Matilda Morris Survey, A-745, dated August 5, 1875; Heirs of Levi Speer Survey, A-925, dated June 5, 1854; George W. Prewitt Survey, A-829 dated February 10, 1871; and Jesse T. Prewitt Survey, A-830, dated November 19, 1868, identified herein as Tract K-1-II Parcel \#2. Tract K-1-II Parcel \#2 contains 2,389.19 acres, more or less, SAVE and EXCEPT 123.00 acres within Exception No. 2 to Tract $\mathrm{K}-1-\mathrm{II}$, leaving a net area of $2,266.19$ acres, more or less, and is described as follows for mineral leasing purposes. It is not the intent of this description to include any lands within adjacent Bureau of Land Management (BLM) leases, lease offerings or private minerals.

BEGINNING at corner 50 of Tract K-1-II, the fourth corner of the J. R. Hancock Survey, A-546, the second corner of the Cader B. Brent Survey, A-177, and the ninth corner of the Calvin C. Robinett Survey, A-871;

THENCE two lines with Tract K-1-II, common to the Cader B. Brent and the Calvin C. Robinett Surveys;

N $00^{\circ} 15^{\prime}$ W, 56.20 chains to corner 51 of Tract K-1-II, the third corner of the Cader B. Brent Survey and the tenth corner of said Robinett Survey;

S $89^{\circ} 00^{\prime}$ W, 21.50 chains to corner 52 of Tract K-1-II, the eleventh corner of the Calvin C. Tract K-1-II Robinett Survey and the sixth corner of the Heirs of Levi Speer, A-926 Survey, a Forest Service standard concrete post marked K-390;

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THENCE N $02^{\circ} 00^{\prime} \mathrm{W}$, common to the Calvin C. Robinett and the Heirs of Levi Speer A-926 Surveys, 6.50 chains to corner 53 of Tract K-1-II, the twelfth corner of said Robinett Survey and the second corner of the Thomas Smith Survey, A-969;

THENCE N $70^{\circ} 30^{\prime}$ E, common to said Robinett Survey and in part to the Thomas Smith Survey, and the John McKey Survey, A-755, 63.70 chains to corner 54 of Tract K-1-II, on the westerly line of said Heirs of Levi Speer Survey, A-925;

THENCE six lines within the Heirs of Levi Speer Survey A-925:
N 70 ${ }^{\circ}$ 15' E, 28.10 chains to corner 55 of Tract K-1-II;
N $55^{\circ} 15$ ' E, 22.60 chains to corner 56 of Tract K-1-II, a F.S. standard concrete post marked K-398;

North, $\mathbf{2 . 6 0}$ chains to Corner 57 of Tract K-1-II;
N $65^{\circ} 15$ ' W, 6.10 chains to corner 58 of Tract K-1-II;
North, 14.40 chains to Corner 59 of Tract K-1-II;
N $26^{\circ} \mathbf{0 0}$ ' $\mathrm{W}, 11.50$ chains to corner 60 of Tract K-1-II, on a line of the Jesse T. Prewitt Survey, A-830;

THENCE two lines common to the Heirs of Levi Speer Survey A-925 and said Jesse T. Prewitt Survey:

N 72 ${ }^{\circ} 30^{\prime} \mathrm{E}, 6.20$ chains to corner 61 of Tract K-1-II, the second corner of the Heirs of Levi Speer Survey and the third corner of the Jesse T. Prewitt Survey;

S $21^{\circ} 00^{\prime} \mathrm{E}, \mathbf{2 6 . 0 0}$ chains to corner 62 of Tract K-1-II, the fourth corner of the Jesse T. Prewitt Survey and the sixteenth corner of the Calvin C. Robinett Survey;

THENCE N $89^{\circ} 15$ ' E, common to the Jesse T. Prewitt and Calvin C. Robinett Surveys, 0.90 chains to corner 63 of Tract K-1-II;

THENCE North, within the Jesse T. Prewitt Survey, 41.00 chains to corner 64 of Tract K-1-II in the south line of the Joseph N. Rodgers Survey, A-878;

THENCE S $89^{\circ} 15$ E, common to the Jesse T. Prewitt and Joseph N. Rodgers Survey, 12.60 chains to corner 65 of Tract K-1-II, common to corner 48 of U.S. Forest Service Tract K-1-III;

THENCE two lines with F.S. Tract K-1-III:
S $89^{\circ} 45^{\prime}$ E, common to the Joseph N. Rodgers Survey and in part to the Jesse T. Prewitt and George W. Prewitt, A-829 Surveys, 23.00 chains to corner 66 of Tract K-1-II, common to corner 47 of USFS Tract K-1-III;

N $85^{\circ} \mathbf{4 5 ' ~}^{\prime}$ E, common to the Calvin C. Robinett Survey and the George W. Prewitt Survey, 12.90 chains to corner 67 of Tract K-1-II, common to corner 46 of USFS Tract K-1-III;

THENCE S $01^{\circ} 00^{\prime} \mathrm{W}$, within the George W. Prewitt Survey, 23.00 chains to corner 68 of Tract K-1-II;

THENCE N $89^{\circ} 30^{\prime}$ W, within the George W. Prewitt Survey, 23.50 chains to corner 69 of Tract K-1-II;

THENCE South, common to the George W. Prewitt and Jesse T. Prewitt Surveys, 4.40 chains to corner 70 of Tract K-1-II;

THENCE S $89^{\circ} 45$ ' E, within the George W. Prewitt Survey, 23.50 chains to corner 71 of Tract K-1-II;

THENCE East, within the George W. Prewitt Survey, 31.80 chains to corner 72 of Tract K-1-II, on a line of said Calvin C. Robinett Survey, a F.S. standard concrete post marked K-336;

THENCE N $02^{\circ} 00^{\prime}$ E, common to the George W. Prewitt and Calvin C. Robinett Surveys, 9.00 chains to corner 73 of Tract K-1-II;

THENCE N $87^{\circ} 30$ ' E, within the Calvin C. Robinett Survey, 9.20 chains to corner 74 of Tract K-1-II, common to corner 42 of USFS Tract K-1-III, on the west line of the Alonzo B. Follett Survey, A-407;

THENCE two lines with FS Tract K-1-III common to the Calvin C. Robinett and Alonzo B. Follett Surveys:

South, 28.40 chains to corner 75 of Tract K-1-II, common to corner 41 of Tract K-1-III;

N $89^{\circ}{ }^{15}$ ' E, 2.90 chains to corner 76 of Tract K-1-II;
THENCE N $89^{\circ} 15^{\prime}$ E, continuing with FS Tract K-1-III, common to the Alonzo B. Follett Survey and Caleb Letts \& Levi Jordan Survey, A-695, 24.60 chains to corner 77 of Tract K-1-II;

THENCE S $00^{\circ} 30^{\prime} \mathrm{E}$, in part within the Caleb Letts \& Levi Jordan Survey, and in part common to the Caleb Letts \& Levi Jordan Survey and the Solomon Allbright Survey, A-101, 63.60 chains to corner 78 of Tract K-1-II;

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THENCE continuing $S 00^{\circ} 30^{\prime}$ E, common to the Solomon Allbright Survey and in part to the Caleb Letts \& Levi Jordan Survey and the Calvin C. Robinett Survey, A-871, a calculated distance of 45.60 chains to a point for corner for Tract K-1-II Parcel \#2, on line common to the Solomon Allbright and Calvin C. Robinett;

THENCE a calculated bearing and distance of S $89^{\circ} 59^{\prime} 49 " \mathrm{~W}$, across Tract K-1-II within the Calvin C. Robinett and J. R. Hancock Surveys, 206.46 chains to the point of beginning, containing 2,389.19 acres, more or less, SAVE AND EXCEPT a called 123.00 acres within Exception No. 2 to Tract K-1-II.

Tract K-1-II described as follows, leaving a net acreage of 2,266.19, be the same, more or less.

EXCEPTION NO. 2: Beginning at corner 1 of Exception No. 2, on the north line of the Matilda Morris Survey, A-745. From this corner, corner 76 of USFS Tract K-1-II bears two lines as follows: $\mathbf{N ~ 8 8}{ }^{\circ} 00^{\prime} \mathrm{E}, 25.00$ chains and $\mathbf{N} 01^{\circ} \mathbf{2 5} \mathrm{W}, 11.50$ chains;

THENCE two lines within the Matilda Morris Survey:
S $00^{\circ} 45$ ' E, 34.50 chains to corner 2 of Exception No. 2;
S $89^{\circ} 30^{\prime}$ W, 35.60 chains to corner 3 of Exception No. 2, a F.S. standard concrete post marked K-391;

THENCE two lines common to Matilda Morris and Calvin C. Robinett Surveys, A-871:

North, 34.60 chains to corner 4 of Exception No. 2;
East, 35.20 chains to the PLACE OF BEGINNING, containing 123.00 acres, be the same, more or less.

LESS AND EXCEPT TXNM-116618-818.96 acres: All that certain tract or parcel of land lying and being in Houston County, Texas, on the waters of Piney Creek, a tributary of the Neches River, and White Rock Creek, a tributary of Trinity River, embracing in whole or in part the following patented surveys: F. M. Beckham Survey, A-225, dated September 6, 1883; Thomas Barrett Survey, A-1261, dated July 9, 1901; Orange Boston Survey, A-1200, dated May 3, 1888; and Calvin C. Robinett Survey, A-871, dated September 24, 1873, identified herein as Tract K-1-II Parcel \#3. Tract K-1-II Parcel \#3 contains 818.96 acres, more or less, and is described as follows for mineral leasing purposes. It is not the intent of this description to include any lands within adjacent Bureau of Land Management (BLM) leases, lease offerings or private minerals.

Exhibit G
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BEGINNING at Corner 29 of Forest Service Tract K-1-II, the third corner of the Henry Rentfrow Survey, A-896, the eleventh corner of the A. MacTavish Survey, A-1351, and the beginning corner of the F. M. Beckham Survey, A-225, a stake witnessed by old marked bearing trees;

THENCE West, common to the F. M. Beckham and Henry Rentfrow Surveys, 36.10 chains to Corner 30 of Tract K-1-II, the fifth corner of the F. M. Beckham Survey and the fifth corner of the J. H. Green Survey, A-1218;

THENCE N $00^{\circ} 45^{\prime}$ W, common the Green and Beckham Surveys, 39.40 chains to Corner 31 of Tract K-1-II, the fourth corner of the J. H. Green Survey and the beginning corner of the Orange Boston Survey, A-1200;

THENCE N $89^{\circ} 30^{\prime}$ W, common to the J. H. Green and Orange Boston Surveys, 28.20 chains to Corner 32 of Tract K-1-II, the third corner of the J. H. Green Survey and the second corner of the Orange Boston Survey;

THENCE N $00^{\circ} 30^{\prime} \mathrm{E}$, in part with Forest Service Tract $\mathrm{K}-1-\mathrm{X}$ and in part common to the Robert H. Rentfro Survey, A-1189, and the Orange Boston Survey, and in part common to the Robert H. Rentfro Survey within the Calvin C. Robinett Survey, A-871. At 16.10 chains corner 1 of F.S. Tract K-1-X, the third corner of the Orange Boston Survey on the south line of the Calvin C. Robinett Survey and the east line of the Robert H. Rentfro Survey. At 22.10 chains corner 33 of Tract K-1-II, common to corner 3 of F.S. Tract K-1-X;

THENCE S $65^{\circ} 45^{\prime}$ W, with F.S. Tract K-1-X, common to the Robert H. Rentfro Survey within the Calvin C. Robinett Survey, 14.10 chains to Corner 34 of Tract K-1-II, common to corner 2 of F.S. Tract K-1-X, the beginning corner of the Calvin C. Robinett Survey and the eighth corner of the George W. Hallmark Survey, A-41;

THENCE N $24^{\circ} 30^{\prime}$ W, common to the Calvin C. Robinett and George W. Hallmark Surveys, 22.30 chains to Corner 35 of Tract K-1-II, the second corner of the Calvin C. Robinett Survey and the third corner of the James W. Moore Survey, A-771;

THENCE N $65^{\circ} 00^{\prime}$ E, common to the Calvin C. Robinett and James W. Moore Surveys, 17.90 chains to Corner 36 of Tract K-1-II, the third corner of the Calvin C. Robinett Survey and the second corner of the James W. Moore Survey;

THENCE, across Tract K-1-II within the Calvin C. Robinett Survey and along the southern line of an issued Bureau of Land Management lease, a calculated bearing and distance of S $89^{\circ} 36^{\prime} 26^{\prime \prime} \mathrm{E}, 118.38$ chains to a point for corner of Tract K-1-II Parcel \#3;

Exhibit G
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THENCE, across Tract K-1-II in part within the Calvin C. Robinett Survey and the Orange Boston Survey and the along east line of the Thomas Barrett Survey, A-1261, a calculated bearing and distance of $\mathrm{S} 00^{\circ} 30^{\prime} \mathrm{W}, 71.50$ chains to a point for corner of Tract K-1-II Parcel \#3, said point common to Corner 3 of Exception No. 1 of Tract K-1-II, also known as F.S. Tract K-24d;

THENCE West, common to the Thomas Barrett Survey and Heirs of Harry Lockey Survey, A-699, 40.90 chains to a point for corner of Tract K-1-II Parcel \#3, common to Corner 2 of Exception No. 1 of Tract K-1-II, also known as Tract K-24d;

THENCE S $00^{\circ} \mathbf{4 5}^{\prime} \mathrm{E}$, common to the Heirs of Harry Lockey Survey and the F. M. Beckham Survey, A-225, 11.50 chains to a point for corner of Tract K-1-II Parcel \#3, common to Corner 1 of Exception No. 1 of Tract K-1-II, also known as Tract K-24d;

THENCE West, across Tract K-1-II and common to the F. M. Beckham Survey and the A. MacTavish Survey, A-1351, a calculated distance of 6.50 chains to the POINT OF BEGINNING, containing 818.96 acres, more or less.

LESS AND EXCEPT Tract K-1-II Parcel \#5-1,959.97 acres: All that certain tract or parcel of land lying and being in Houston County, Texas, embracing in part the following patented surveys: George W. Hallmark, A-41, dated August 15, 1835, J. R. Hancock, A-546, dated February 1, 1873, Samuel Harris, A-522, dated September 25, 1861 and Calvin C. Robinett Survey, A-871, dated September 24, 1873, and being identified for mineral leasing purposes as Tract K-1-II Parcel \#5. Tract K-1-II Parcel \#5 contains 1,959.97 acres described as follows for mineral leasing purposes only. It is not the intent of this description of Tract K-1-II Parcel \#5 to include any lands within adjacent Bureau of Land Management (BLM) leases, lease offerings or private minerals.

BEGINNING at corner 36 of Tract K-1-II, the third corner of the Calvin C. Robinett Survey and the second corner of the James W. Moore Survey, said corner being a common corner to an issued BLM lease;

THENCE N $25^{\circ} 30^{\prime}$ W, common to the Calvin C. Robinett and James W. Moore Surveys, $\mathbf{1 2 . 6 0}$ chains to corner 37 of Tract K-1-II, the beginning corner of the James W. Moore Survey, the second corner of the Cader B. Brent Survey, A-178, and the fourth corner of the Calvin C. Robinett Survey, a F.S. standard concrete postmarked K-395;

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THENCE N $65^{\circ} 30$ E, common to the Calvin C. Robinett and Cader B. Brent, A-178, Surveys, 31.60 chains to corner 38 of Tract K-1-II;

THENCE three lines within the Calvin C. Robinett Survey:
East, 85.50 chains to corner 39 of Tract K-1-II, a F.S. standard concrete post marked K-394;

N $00^{\circ}{ }^{15}$ ' W, 85.40 chains to corner 40 of Tract K-1-II, a F.S. standard concrete postmarked K-392;

S $89^{\circ} \mathbf{4 5}$ ' W, 96.80 chains to corner 41 of Tract K-1-II, on the northeasterly line of the J. R. Hancock Survey, A-546, a F.S. standard concrete postmarked K-393;

THENCE S $24^{\circ} \mathbf{3 0}$ E, common to the Calvin C. Robinett and J. R. Hancock Surveys, 26.20 chains to corner 42 of Tract K-1-II, the seventh corner of the Calvin C. Robinett Survey and the sixth corner of the J. R. Hancock Survey;

THENCE S $65^{\circ} 00^{\prime}$ W, common to the J. R. Hancock and Cader B. Brent, A-178, Surveys, $\mathbf{5 1 . 0 0}$ chains to corner 43 of Tract K-1-II, the seventh corner of the J. R. Hancock Survey and the sixth corner of the James W. Moore Survey;

THENCE N $26^{\circ} 00^{\prime}$ W, common to the J. R. Hancock and James W. Moore Surveys, 13.20 chains to corner 44 of Tract K-1-II, the eighth corner of the J. R. Hancock Survey and the fifth corner of the James W. Moore Survey;

THENCE S $65^{\circ} 30$ ' W, common to the J. R. Hancock and James W. Moore Surveys, 11.00 chains to corner 45 of Tract K-1-II;

THENCE N $25^{\circ} \mathbf{3 0}$ ' W, within the J. R. Hancock Survey, 28.00 chains to corner 46 of Tract K-1-II, on a southeasterly line of the George W. Hallmark Survey, A-41;

THENCE S $64^{\circ} 30$ ' W, common to the George W. Hallmark and J. R. Hancock Surveys, 8.00 chains to corner 47 of Tract K-1-II;

THENCE N $36^{\circ} 30^{\prime}$ E, within the George W. Hallmark Survey, 33.80 chains to corner 48 of Tract K-1-II, on a line of the J. R. Hancock Survey;

THENCE N $25^{\circ} 00^{\prime}$ W, common to the George W. Hallmark and J. R. Hancock Surveys, 6.30 chains to corner 49 of Tract K-1-II, the third corner of the J. R. Hancock Survey and the beginning corner of the Cader B. Brent Survey, A-177, a point in center of a branch;

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THENCE East, common to the Cader B. Brent, A-177, and J. R. Hancock Surveys, 38.40 chains to corner 50 of Tract K-1-II, the fourth corner of the J. R. Hancock Survey and the beginning corner of the Cader B. Brent Survey, A-177;

THENCE a calculated bearing and distance across Tract K-1-II within the Calvin C. Robinett Survey, N $89^{\circ} 59$ ' 49 " E, approximately 206.46 chains to a point for corner of Tract K-1-II Parcel \#5, on line common to said Robinett Survey and the Solomon Allbright Survey, A-101. This line is also common to an issued BLM lease;

THENCE a calculated bearing and distance across Tract K-1-II common in part with the Calvin C. Robinett and Solomon Allbright Surveys and partly within the Samuel Harris Survey, A-522, S $00^{\circ} 30^{\prime}$ E, approximately 127.49 chains to a point for corner of Tract K-1-II Parcel \#5. This line is also common with Tract K-1-II Parcels \#6 and \#7 lease offers;

THENCE a calculated bearing and distance across Tract K-1-II in part within the Samuel Harris Survey and the Calvin C. Robinett Survey, N $89^{\circ} 36^{\prime} 23^{\prime \prime}$ W, approximately 86.27 chains to a point for corner of Tract K-1-II Parcel \#5, same being the northeast corner of an issued BLM lease. Said line is also common in part to Tract K-1-II Parcel \#7 lease offer;

THENCE a calculated bearing and distance within the Calvin C. Robinett Survey and along the northern line of an issued BLM lease, N $89^{\circ} 366^{\prime \prime}$ " W, approximately 118.38 chains to the PLACE OF BEGINNING, containing 1,959.97 acres, more or less.

LESS AND EXCEPT Tract K-1-II Parcel \#6-2,293.69 acres: All that certain tract or parcel of land lying and being in Houston County, Texas, embracing in part the following patented surveys: Solomon Allbright Survey, A-101, dated July 24, 1861; John Carlton Survey, A-293, dated November 6, 1861; James Perry Survey, A-847, dated October 11, 1870; Gabriel Gonzales Survey, A-463, dated May 17, 1872; John Leach Survey, A-1308, dated May 20, 1862; and Samuel Harris Survey, A-522, dated September 25, 1861, and being identified for mineral leasing purposes as Tract K-1-II Parcel \#6. Tract K-1-II Parcel \#6 contains 2,293.69 acres described as follows for mineral leasing purposes only. It is not the intent of this description of Tract K-1-II Parcel \#6 to include any lands within adjacent Bureau of Land Management (BLM) leases, lease offerings or private minerals.

BEGINNING at corner 78 of Tract K-1-II on line between the Solomon Allbright Survey, A-101, and the Caleb Letts \& Levi Jordan Survey, A-695;

THENCE two lines with Tract K-1-II within the Solomon Allbright Survey:

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N $88^{\circ} 00^{\prime} \mathrm{E}, 51.00$ chains to corner 79 of Tract K-1-II;
$\mathrm{N} 00^{\circ} 30^{\prime} \mathrm{W}, 28.30$ chains to corner 80 of Tract K-1-II, on the south line of John Dickerson Survey, A-335;

THENCE N $89^{\circ} 15$ ' E, common to the John Dickerson and Solomon Allbright Surveys, 22.40 chains to corner 81 of Tract K-1-II, common to corner 38 of U.S. Forest Service Tract K-1-III, the third corner of the John Dickerson Survey and the third corner of the I. \& G. N. R. R. Co. Survey No. 16, A-587, a F.S. standard concrete post marked K-328;

THENCE two lines with Tract K-1-III, common to the I.\& G.N.R.R. Co. Survey No. 16 and the Solomon Allbright Survey:

East, 26.90 chains to corner 82 of Tract K-1-II, common to corner 37 of Tract K-1-III, the second corner of the I. \& G. N. R. R. Co. Survey No. 16 and the second corner of the Solomon Allbright Survey;

S $00^{\circ}{ }^{15}$ ' W, 23.70 chains to corner 83 of Tract K-1-II, common to corner 36 of Tract K-1-III, the beginning corner of the I. \& G. N. R. R. Co. Survey No. 16, the beginning corner of the Solomon Allbright Survey, and the third corner of the John Carlton Survey, A-293;

THENCE East, continuing with Tract K-1-III, common to the I. \& G. N. R. R. Co. Survey No. 16 and the John Carlton Survey, 31.80 chains to corner 84 of Tract K-1-II, common to corner 35 of Tract K-1-III, the sixteenth corner of the I. \& G. N. R. R. Co. Survey No. 16, and the fourth corner of the John Carlton Survey;

THENCE South, common to the John S. Carlton Survey and the Thomas Smith Survey, A-967, 27.40 chains to corner 85 of Tract K-1-II;

THENCE two lines with the Mount Olive School Lot and Tract K-1-II, within the John S. Carlton Survey:

West, 4.50 chains to corner 86 of Tract K-1-II;
South, 4.50 chains to corner 87 of Tract K-1-II, the north line of the James Perry Survey, A-847;

THENCE East, common to the James Perry Survey and in part to the John S. Carlton Survey and Thomas Smith Survey. At 4.50 chains the beginning corner of the John S. Carlton Survey and the fifth corner of the Thomas Smith Survey. At 35.00 chains corner 88 of Tract K-1-II, the fourth corner of the James Perry Survey on the west line of the Berry J. Bray Survey, A-213;

THENCE two lines with Tract K-1-II and common to the James Perry and Berry J. Bray Surveys;

S $01^{\circ} 00^{\prime} \mathrm{E}, 39.20$ chains to corner 89 of Tract K-1-II, the third corner of the James Perry Survey and the beginning corner of the Berry J. Bray Survey;

N $88^{\circ} \mathbf{0 0}$ E, 18.20 chains to corner 90 of Tract K-1-II, the second corner of the James Perry Survey and the second corner of the David Stilts Survey, A-960;

Thence S $03^{\circ} 00^{\prime} \mathrm{E}$, common to the James Perry Survey and in part to the David Stilts Survey and the P. J. Bray Survey, A-214, 19.80 chains to corner 91 of Tract $\mathrm{K}-1$-II;

Thence two lines with Tract K-1-II and within the James Perry Survey:
S 89 ${ }^{\circ} 00^{\prime} \mathrm{W}, 29.90$ chains to corner 92 of Tract K-1-II;
S $01^{\circ} 00^{\prime} \mathrm{E}, 17.20$ chains to corner 93 of Tract K-1-II, on the north lines of the C.C. Stubblefield Survey, A-1255;

THENCE N $88^{\circ} 30^{\prime}$ W, common to the James Perry and C.C. Stubblefield Surveys, 15.40 chains to corner 94 of Tract $\mathrm{K}-1$-II, the beginning corner of the C.C.

Stubblefield Survey and the fourth corner of the Gabriel Gonzales Survey, A-463, a F.S. standard concrete post marked K-329;

THENCE S $00^{\circ} 15^{\prime} \mathrm{W}$, common to the Gabriel Gonzales Survey and in part to the C.C. Stubblefield Survey, a calculated distance of 40.00 chains to a point for corner of Tract K-1-II Parcel \#6, on line between corners 94 and 95 of K-1-II;

THENCE a calculated bearing of N $89^{\circ} 56^{\prime} 42^{\prime \prime} \mathrm{W}$, across Tract $\mathrm{K}-1-\mathrm{II}$ within the Gabriel Gonzales Survey, John Leach Survey, and Samuel Harris Survey, A-552, approximately 135.73 chains to a point for corner of Tract K-1-II Parcel \#6 within the Samuel Harris Survey. Said line is also common to the north line of BLM lease offer Tract K-1-II Parcel \#7;

THENCE a calculated bearing of $\mathbf{N} 00^{\circ} \mathbf{3 0} \mathrm{W}$, in part within the Samuel Harris Survey and partly with the western line of the Solomon Allbright Survey, approximately 140.75 chains to the PLACE OF BEGINNING containing 2,293.69 acres, be the same more or less.

LEAVING A NET AREA OF 2,419.69 ACRES, MORE OR LESS FOR TRACT K-1-II PARCEL \#7



## MASTER TITLE PLAT

## LIVE OAK/MCMULLEN COUNTIES, TEXAS <br> CALLIHAM - 2898134 <br> McMULLEN MAP 4 OF 4 / LIVE OAK MAP 2 OF 3



## SPECIAL STIPULATION

BUREAU OF RECLAMATION
To avoid interference with recreation development and/or impacts to fish and wildlife habitat and to assist in preventing damage to any Bureau of Reclamation dams, reservoirs, canals, ditches, laterals, tunnels, and related facilities, and contamination of the water supply therein, the lessee agrees that the following conditions shall apply to all exploration and developmental activities and other operation of the works thereafter on lands covered by this lease:

1. Prior to commencement of any surface-disturbing work including drilling, access road work, and well location construction, a surface use and operations plan will be filed with the appropriate officials. A copy of this plan will be furnished to the Area Manager Oklahoma-Texas Area Office, Great Plains Region, Bureau of Reclamation, 5924 NW $2^{\text {nd }}$ Street, Suite 200, Oklahoma City, Oklahoma 73127, for review and consent prior to approval of the plan. Such approval will be conditioned on reasonable requirements needed to prevent soil erosion, water pollution, and unnecessary damages to the surface vegetation and other resources, including cultural resources, of the United States, its lessees, permittees, or licensees, and to provide for the restoration of the land surface use and vegetation. The plan shall contain provisions as the Bureau of Reclamation may deem necessary to maintain proper management of the water, recreation, lands, structures, and resources, including cultural resources, within the prospecting, drilling, or construction area.

Drilling sites for all wells and associated investigations such as seismograph work shall be included in the above-mentioned surface use and operation plan.

If later explorations require departure from, or additions to the approved plan, these revisions or amendments, together with a justification statement for proposed revisions, will be submitted for approval to the Area Manager, Oklahoma-Texas Area Office, Bureau of Reclamation, or his authorized representative.

Any operations conducted in advance of approval of an original, revised, or amended prospecting plan, or which are not in accordance with an approved plan, constitute a violation of the terms of this lease. The Bureau of Reclamation reserves the right to close down operations until such corrective action, as is deemed necessary, is taken by the lessee.
2. No occupancy of the surface of the following excluded areas is authorized by this lease. It is understood and agreed that the use of these areas for Bureau of Reclamation purposes is superior to any other use. The following restrictions apply only to mineral tracts located within the boundary of a Bureau of Reclamation Project where the United States owns 100 percent of the fee mineral interest.
a. Within 500 feet on either side of the centerline of any and all roads or highways within the leased area.
b. Within 200 feet on either side of the centerline of any and all trails within the leased area.
c. Within 500 feet of the normal high-water line of any and all live streams in the leased area.
d. Within 400 feet of any and all recreation developments within the leased area.
e. Within 400 feet of any improvements either owned, permitted, leased, or otherwise authorized by the Bureau of Reclamation within the leased area.
f. Within 200 feet of established crop fields, food plots, and tree/shrub plantings within the leased area.
g. Within 200 feet of slopes steeper than a 2:1 gradient within the leased area.
h. Within established rights-of-way of canals, laterals, and drainage ditches within the leased area.
i. Within a minimum of 500 feet horizontal from the centerline of the facility or 50 feet from the outside toe of the canal, lateral, or drain embankment, whichever distance is greater, for irrigation facilities without clearly marked rights-of-way within the leased area.
j. Providing that appropriate environmental compliance measures can be ensured, and providing further that Reclamation project works and other public interests can be protected, Reclamation may consider, on a case-bycase basis, waiving the requirements specified in Section 2 hereof.

## HOWEVER, LESSEES ARE ADVISED THAT OBTAINING SUCH A WAIVER CAN BE A DIFFICULT, TIME CONSUMING, AND COSTLY PROCESS WITH NO GUARANTEE THAT RECLAMATION WILL GRANT THE REQUESTED WAIVER.

3. No occupancy of the surface or surface drilling will be allowed in the following areas. In addition, no directional drilling will be allowed that would intersect the subsurface zones delineated by a vertical plane in these areas. The following restrictions apply only to mineral tracts located within the boundary of a Bureau of Reclamation project where the United States owns $100 \%$ of the fee mineral interest.
a. Within 1,000 feet of the maximum water surface, as defined in the Standard Operating Procedures (SOP), of any reservoirs and related facilities located within the leased area.
b. Within 2,000 feet of dam embankments and appurtenance structures such as spillway structures, outlet works, etc.
c. Within one-half ( $1 / 2$ ) mile horizontal from the centerline of any tunnel within the leased area.
d. Providing that appropriate environmental compliance measures can be ensured, and providing further that Reclamation project works and other public interests can be protected, Reclamation may consider, on a case-bycase basis, waiving the requirements specified in Section 3 hereof.

## HOWEVER, LESSEES ARE ADVISED THE OBTAINING SUCH A WAIVER CAN BE A DIFFICULT, TIME CONSUMING, AND COSTLY PROCESS WITH NO GUARANTEE THAT RECLAMATION WILL GRANT THE REQUESTED WAIVER.

4. The distances stated in items 2 and $\mathbf{3}$ above are intended to be general indicators only. The Bureau of Reclamation reserves the right to revise these distances as needed to protect Bureau of Reclamation facilities.
5. The use of explosives in any manner shall be so controlled that the works
and facilities of the United States, its successors and assigns, will in no way be endangered or damaged. In this connection, an explosives use plan shall be submitted to and approved by the Area Manager, Oklahoma-Texas Office, Bureau of Reclamation, or his authorized representative.
6. The lessee shall be liable for all damage to the property of the United States, its successors and assigns, resulting from the exploration, development, or operation of the works contemplated by this lease, and shall further hold the United States, its successors and assigns, and its officers, agents, and employees, harmless from all claims of third parties for injury or damage sustained, or in any way resulting from, the exercise of the rights and privileges conferred by this lease.
7. The lessee shall be liable for all damage to crops or improvements of any entryman, non-mineral applicant, or patentee, their successors and assigns, caused by or resulting from, the drilling or other operations of the lessee, including reimbursement of any entryman or patentee, their successors and assigns, for all construction, operation, and maintenance charges becoming due on any portion of their said lands damaged as a result of the drilling or other operations of the lessee.
8. In addition to any other bond required under the provisions of this lease, the lessee shall provide such bond as the United States may at any time require for damages which may arise under the liability provisions of sections six (6) and seven (7) above.

## CORPS OF ENGINEERS

FORT WORTH DISTRICT
STIPULATION

1. NSO/ND - No Surface Occupancy and No Drilling

This stipulation applies to all Corps of Engineers (COE) fee ownership within 3,000 horizontal feet of prime facilities critical to the operation of Whitney Lake. These facilities include the dam, spillway, outlet structure, levees and related structures. This stipulation allows the identified area to be included in a lease for the purpose of becoming a part of a drilling unit so that the United States will share in the royalty.
2. NSO/DD - No Surface Occupancy, Open for Directional Drilling

This stipulation applies to all designated parks, recreation areas, public use areas, wildlife management areas, archeological and historical sites, trails and roads, and the lake surface at the conservation pool elevation as determined by the District Engineer. Directional drilling is permitted from outside the identified areas where occupancy is allowed.

## 3. NSO/ELEV - No Surface Occupancy Based on Elevation

This stipulation "No Surface Occupancy Based on Elevation," prohibits surface occupancy on all lands lying at or below the elevation of the spillway crest or tainted gate sill where alternative surface ownership is available within the same drilling unit. At Whitney Lake, the spillway crest is at elevation 571.0' N.G.V.D. If no alternative surface ownership is available, in no case will surface occupancy be permitted below the 25 -year frequency pool (as calculated by COE hydraulics engineering staff) or within 1,000 horizontal feet from the lake surface at the conservation pool elevation of 533.0 ' N.G.V.D. The purpose of this stipulation is to protect the integrity of Whitney Lake land and water resources.

## CORPS OF ENGINEERS

SPECIAL STIPULATIONS 1-A
WISTER LAKE

1. This is a no surface occupancy lease.
2. 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.
3. The Secretary of the Army or designee reserves the right to require cessation of operations if a national emergency arises or if the Army needs the leased property for a mission incompatible with lease operations. On approval from higher authority, the District Engineer will give notice of the required suspension. The lessee agrees to this condition and waives compensation for its exercise.
4. If the District Engineer or his authorized representative discovers an imminent danger to safety or security which allows no time to consult the BLM, that person may order such activities stopped immediately. The District Manager, BLM, will be notified immediately, will review the order, and will determine the need for further remedial action.
5. Lessee liability for damage to improvements shall include improvements of the Department of Defense. 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 user.
6. 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.
7. A license to conduct geophysical test on the leased area must be obtained separately from the District Engineer.
8. That 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.
9. That the United States shall not be responsible for damages to property or injuries to persons which may arise from or be incident to the use and occupation of the said premises, 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 on said premises at their invitation or the invitation of any one of them arising from or incident to the flooding of the said premises by the Government or flooding from any other cause, or arising from or incident to any other governmental activities; and the lessee shall hold the United States harmless from any and all such claims.
10. That the work performed by the lessee on the lands shall be under the general supervision of the District Engineer, Corps of Engineers, in direct charge of the project, and subject to such conditions and regulations as may be prescribed by him, and the plans and locations for all structures, appurtenances thereto, and work on said lands shall be submitted to the said District Engineer for approval in advance of commencement of any work on said lands. The District Engineer shall have the right to enter on the premises, at any time, to inspect both the installation and operational activities of the lessee.
11. That no structure or appurtenance thereto shall be of a material or construction determined to create floatable debris.
12. That the construction and operation of said structures and appurtenances thereto shall be of such a nature as not to cause pollution of the soils and the waters of the project.
13. That the United States reserves the right to use the land jointly with the lessee in connection with the construction, operation, and maintenance of the Government 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. If the cost of the work performed on land outside property included in the lease is made more expensive by reason of improvements constructed on the leased property by the lessee, the lessee shall pay to the United States money in the amount, as estimated by the Chief of Engineers, sufficient to compensate for the additional expense involved.
14. All areas with 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 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.
15. All existing or proposed public use areas, recreation areas, wildlife and waterfowl refuges, historical sites, and hiking and horseback trail areas may be leased for the sole purpose of becoming a part of a drilling unit. The lessee, his operators, agents, or employees will not use or enter upon the surface for any purpose. Directional drilling from non-public areas is permitted if not otherwise restricted.
16. All storage tanks and slush pits will be protected by dikes of sufficient capacity to protect the reservoir from pollution to flood pool elevation 502.50 feet, for Wister Lake, National Geodetic Vertical Datum.
17. It is the responsibility of the lessee to identify and be aware of areas where entry is prohibited.
18. The operator will immediately stop work and advise the District Engineer or his authorized representative if contamination is found in the operating area.

## TIMING LIMITATION STIPULATION <br> IMPORTANT SEASONAL WILDLIFE HABITAT-RAPTOR

No surface use is allowed during the following time period. This stipulation does not apply to operation and maintenance of production facilities.

From March 1 to June 30.

On the lands described below:

For the purpose of: Protection of important seasonal wildlife habitat (bird of prey nests)

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.

# STIPULATION FOR LANDS OF THE NATIONAL FOREST SYSTEM <br> UNDER JURISDICTION OF <br> DEPARTMENT OF AGRICULTURE 

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of the Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as Forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed

| To | $:$ | Forest Service <br> Cibola National Forest |
| :--- | :--- | :--- |
| At | $:$ | Federal Bldg |
|  | $:$ | 2113 Osuna Rd., NE Suite A |
|  | Albuquerque, NM 87113-1001 |  |

Telephone No : (505) 346-3804
Who is the authorized representative of the Secretary of Agriculture.

CULTURAL RESOURCES (National Historic Preservation Act of 1966 (NHPA), P.L. 89-665 as amended by P.L. 94-422, P.L. 94-458, and P.L. 96-515):

The Forest Service authorized officer is responsible for ensuring that the leased lands are examined prior to the undertaking of any ground-disturbing activities to determine whether or not cultural resources are present, and to specify mitigation measures for effects on cultural resources that are found to be present.

The lessee or operator shall contact the Forest Service to determine if a sitespecific cultural resource inventory is required prior to undertaking any surfacedisturbing activities on Forest Service lands covered by this lease.

The lessee or operator may engage the services of a cultural resource specialist acceptable to the Forest Service to conduct any necessary cultural resource inventory of the area of proposed surface disturbance. In consultation with the Forest Service authorized officer, the lessee or operator may elect to conduct an inventory of a larger area to allow for a alternative or additional areas of disturbance that may be needed to accommodate other resource needs or operations.

The lessee or operator shall implement mitigation measures required by the Forest Service to preserve or avoid destruction of cultural resource values. Mitigation may include relocation of proposed facilities, testing, salvage, and recordation or other protective measures.

During the course of actual surface operations on Forest Service lands associated with this lease, the lessee or operator shall immediately bring to the attention of the Forest Service the disco very of any cultural or paleontological resources. The lessee or operator shall leave such discoveries intact until directed to proceed by Forest Service.

THREATENED OR ENDANGERED SPECIES (The Endangered Species Act. (ESA), P.L. 93-205 ( 1973), P.L. 94-359 (1974), P.L. 95-212 (1977), P.L. 95-632 (1978), P.L. 96-159 (1979), P.L. 97-304 (1982), P.L. 100-653 (1988).

The Forest Service authorized officer is responsible for compliance with the Endangered Species Act. This includes meeting ESA Section 7 consultation requirements with the U.S. Fish and Wildlife Service prior to any surface disturbing activities associated with this lease with potential effects to species and/or habitats protected by the ESA. The results of consultation may indicate a need for modification of or restrictions on proposed surface disturbing activities.

The lessee or operator may choose to conduct the examination at their cost. Results of the examination will be used in any necessary ESA consultation procedures. This examination and any associated reports, including Biological Assessments, must be done by or under the supervision of a qualified resource specialist approved by the Forest Service. Any reports must also be formally approved by the USDA Forest Service biologist or responsible official.

# STIPULATION FOR LANDS OF THE NATIONAL FOREST SYSTEM UNDER JURISDICTION OF DEPARTMENT OF AGRICULTURE 

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of the Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as Forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed

| To | $:$ | Forest Service <br> National Forests in Texas |
| :--- | :--- | :--- |
| At | $:$ | 415 South First Street, Suite 110 <br> Lufkin, TX 75901 |
| Telephone No | $:$ | $(936) 639-8580$ |

Who is the authorized representative of the Secretary of Agriculture.

# STIPULATION FOR LANDS OF THE NATIONAL FOREST SYSTEM UNDER JURISDICTION OF <br> DEPARTMENT OF AGRICULTURE 

The permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of the Interior in the permit. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of an exploration plan by the Secretary of the Interior, (2) uses of all existing improvements, such as Forest development roads, within and outside the area permitted by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by an exploration plan approved by the Secretary of the Interior.

All matters related to this stipulation are to be addressed
\(\left.$$
\begin{array}{lll}\text { To } & : & \begin{array}{l}\text { Forest Service } \\
\text { Ouachita National Forest } \\
\text { PO Box }\end{array} \\
\text { At } & : & \begin{array}{l}1270100 \text { Broadway, Federal Bldg. }\end{array}
$$ <br>

\& : \& Hot Springs, AR 71902\end{array}\right\}\)| Telephone No |
| :--- |
| Who is the authorized representative of the Secretary of Agriculture. |

## CONTROLLED SURFACE USE STIPULATION

## (Prevention of soil erosion and to prevent riparian areas

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

Facilities will be located at least 300 feet away from all riparian corridors (i.e. 300 feet away from the edge of vegetation zones associated with riparian areas whether they are perennial, intermittent or ephemeral).

Activities associated with drilling and production will be limited or special actions may be required in areas with high potential for wind or water erosion.

New road access will be limited to areas of less than $30 \%$ slopes. New road access in or near drainage (watercourses) will be limited to essential crossings with the least environmental impact. All Soil and Water Conservation Practices described in FSH 2509.22 will be followed for each site-specific case of road construction.

On the lands described below:

For the purpose of:
Prevention of soil erosion and to protect riparian areas.

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 STIPULATION

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

The lessee is given notice that a closed circulation system will be used for all oil and gas drilling. No open pits will be allowed.

On the lands described below:

For the purpose of:
Avoiding potential ground and surface water contamination and surface disturbance associated with open pits.

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 STIPULATION

(Winding Stair National Recreation Area
Surface occupancy or use is subject to the following special operating constraints:

Winding Stair National Recreation Area:
Activities must be conducted in such a manner as to reasonably reduce visibility of the operation and meet visual quality objectives to the extent practical, and meet Design Criteria and Management Objectives set for in the Ouachita National Forest Revised Forest Plan 9/23/2005, as amended and Final EIS. Management Area 19 of the RFP.

On the lands described below:

For the purpose of: to meet visual quality objective and to protect semi-primitive recreation values. Ouachita National Forest Revised Forest Plan 9/23/2005, as amended and Final EIS, RFP Design Criteria RS003.

Any changes to this stipulation will be made in accordance with the Ouachita National Forest Revised Forest Plan 9/23/2005, as amended, and Final EIS, 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 STIPULATION (Old Growth Restoration) 

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

Old Growth Restoration (Management Area 21): Activities must be conducted in such a manner as to reasonably reduce visibility of the operation and meet visual quality objectives to the extent practical, and meet Design Criteria and Management objectives set for in the Ouachita National Forest Revised Forest Plan 9/23/2005, as amended and Final EIS, for Management Area.

On the lands described below:

For the purpose of: To meet visual quality objective and to protect semi-primitive recreation values. Ouachita National Forest Revised Forest Plan 9/23/2005, as amended and Final EIS. Management area 21 of the RFP.

Any changes to this stipulation will be made in accordance with the Ouachita National Forest Revised Forest Plan, 09/23/2005, as amended, and Final EIS, 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).

Revised - October 9, 2007

## CONTROLLED SURFACE USE STIPULATION

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

Highways 59,270, Road 1040:
Activities must be conducted in such a manner as to reasonably reduce visibility of the operation and meet visual quality objectives to the extent practical. Operations cannot adversely impact the road and must meet Forest Scenic Integrity Objectives (SIO). SIO buffers may be from 50 feet to $1 / 4$ mile.

On the lands described below:
(Lands in Sections 6, 7, 15, 17 are traversed by U. S. Highways 59 and 270. Lands in Sections 12, 13, 14, 23 are traversed by County Road 1040.)

For the purpose of: To meet visual quality objective and to protect semi-primitive recreation values; Ouachita National Forest Revised Forest Plan 9/23/2005, as amended and Final EIS. RFP Design Criteria RS003.

Any changes to this stipulation will be made in accordance with the Ouachita National Forest Land and Resource Management Plan, as amended, 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).

Revised 10/2007

CONTROLLED SURFACE USE STIPULATION (Indian National Scenic and Wildlife Area)

Surface occupancy or use is subject to the following operating constraints:
Indian National Scenic and Wildlife Area:
Activities must be conducted in such a manner as to reasonably reduce visibility of the operation and meet visual quality objectives to the extent practical, and meet Design Criteria and Management objectives set for in the Ouachita National Forest Revised Plan 9/23/2005, as amended and Final EIS. Management Area 19 of the RFP.

On the lands described below:

For the purpose of: To meet visual quality objective and to protect semi-primitive recreation values. Ouachita National Forest Revised Forest Plan 9/23/2005, as amended and Final EIS. Management Area 19 of the RFP.

Any changes to this stipulation will be made in accordance with the Ouachita National Forest Revised Forest Plan 9/23/2005, as amended and Final EIS, and/or the regulatory provisions for such changes. (For guidance on the use of this stipulation, see BLM Manual 1624 and 3101 of FS manual 1950 and 2820).

Revised - October 10, 2007

## LEASE NOTICE

All or part of the leased lands may contain animal or plant species classified under the Endangered Species Act of 1973, as amended. Other species may have been identified as sensitive in accordance with Forest Service Manual 2670 and be listed on the current Regional Forester's List of Sensitive Plant and Animal Species. Further information concerning the classification of these species may be obtained from the authorized Forest Officer.

Exploration and development proposals may be limited or modifications required if activity is planned within the boundaries of a threatened, endangered or sensitive plant or animal species location as it then exists. All activities within these areas must be conducted in accordance with existing laws, regulations and the Forest Land and Resource Management Plan guidelines.

## LEASE NOTICE

All or part of the leased lands may be classified as wetlands in accordance with Executive Order 11990, "Protection of Wetlands" or a floodplain in accordance with Executive Order No. 11988, "Floodplain Management." Additional management requirements for the protection of riparian areas are contained in 36 CFR 219.27(e) and the National Forest Management Act of 1976.

All activities within these areas may require special measures to mitigate adverse impacts to the resource values. They must comply with the above referenced executive orders, regulations, laws and be in accordance with the Forest Land and Resource Management Plan guidelines.

Further information concerning the classification and management of these lands may be obtained from the authorized Forest Officer.

# CONTROLLED SURFACE USE STIPULATION NATIONAL FORESTS IN TEXAS (Protect streamside management zones) 

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

Portions of this lease contain streamside management zones (floodplains, wetlands). As a minimum, these areas are established within the 100 year flood plain of all intermittent streams and perennial streams, and 100 feet from the normal pool level contour of lakes. Site-specific proposals for surface-disturbing activities (such as pipelines and seismic surveys) within these areas will be analyzed and will normally result in establishment of protective requirements or limitations for the affected site. Surface occupancy for oil and gas wells will not be allowed within the streamside management zone. (MA-4-63) (MA-5-31)

On the lands described below:

For the purpose of:
To meet visual quality objectives and protect streamside management zones in accordance with the National Forest and Grasslands in Texas Final Land and Resource Management Plan, dated March 28, 1996.

Any change 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 STIPLATION

 NATIONAL FOREST IN TEXASSurface occupancy or use is subject to the following special operating constraints.

4-C National Recreation Hiking Trail/Piney Creek Horse Trails:
Proposals for drilling sites located 150 feet or less from the trail may be subject to special requirements or limitations, such to be determined on a case-by-case basis.

Trail may be crossed by vehicles but may not be used as a travelway. Vehicles may not parallel the trail closer than 25 feet. When crossing the trail with vehicles any brush pushed into the trail must be totally removed from the trail. Shot holes will be placed no closer than 25 feet from the trail's edge to meet public safety requirements. If necessary, the shot holes may be required to be located farther than 25 feet from the trail. (FW-158)

On the lands described below:

For the purpose of: To protect the trail and meet visual quality objectives as per National Forests and Grasslands in Texas Final Land and Resource Management Plan, dated March 28, 1996.

Any change 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 STIPULATION NATIONAL FORESTS IN TEXAS <br> (Protect Red-Cockaded Woodpecker Clusters) 

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

Portions of the land in this lease are, or may be, occupied by clusters of the endangered red-cockaded woodpecker. Exploration and development proposals may be modified and/or limited, including no surface occupancy, within $1 / 4$ mile of an active red-cockaded woodpecker cluster. In addition, if foraging habitat is limited, no surface occupancy may occur within $1 / 2$ mile of an active red-cockaded woodpecker cluster. Upon receipts of a site-specific proposal, the Forest Service will provide current inventory records of cluster locations and may require that localized surveys be performed to assure no uninventoried clusters are present. (MA-2-80-4.6)

On the lands described below:

For the purpose of:
To protect red-cockaded woodpecker clusters foraging and habitat areas in accordance with the National Forest and Grasslands in Texas Final Land and Resource Management Plan, dated March 28, 1996.

Any change 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.)

## LEASE NOTICE

NATIONAL FORESTS IN TEXAS
(Big Slough Wilderness)
This lease does not, nor is it intended to, include any lands within Big Slough Wilderness. Additional information concerning the identification of the boundary of this Special Management Area can be obtained from the:

Forest Supervisor
415 South First Street, Suite 110
Lufkin, TX 75901

## TIMING LIMITATION STIPULATION

NATIONAL FORESTS AND GRASSLANDS IN TEXAS
(To avoid disturbance of actual or probable turkey nesting locations)

Surface use may be deferred during the following time period(s). This stipulation does not apply to operation and maintenance of production facilities.

Site-specific proposals for activities within these areas will be analyzed. Such analysis could result in establishment of protective requirements or limitations for the affected site.

February 15 through May 15

On the lands described below:

For the purpose of:
To avoid disturbance of actual or probable turkey nesting locations in accordance with the National Forests and Grasslands in Texas Final Land and Resource Management Plan, dated March 28, 1996.

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).

STIPULATION<br>OFF-ROAD VEHICULAR USE RESTRICTION

Vehicular use on all or portions of the lands contained in this lease is limited to existing roads and trails in order to prevent damage to cultural resources (in accordance with the Federal Register Notice of July 31, 1980 - Rattlesnake Hill limited ORV Designation). Exceptions may be granted when the lessee/operator submits a surface use and operations plan which is satisfactory to the authorized officer of the Bureau of Land Management, for the protection of cultural resources.

No surface occupancy or use is allowed on or within $1 / 4$ mile of the Butterfield Trail.

For the purpose of: Protection of Cultural Resources

## VISUAL RESOURCE MANAGEMENT CLASS III LEASE NOTICE

Surface activities on the lease are subject to Visual Resource Management Class III restrictions. This may require the lease holder to take additional mitigation measures such as low profile tanks, special paint requirements, movement of locations, roads, and pipelines, or other measures to minimize visual impacts. or other measures. The need for additional mitigation measures will be determined on a case-by-case basis for each proposed action.

For the purpose of: Preserving important visual resources.

## Designated Historic Trails

Controlled Surface Use Stipulation

New disturbance will be minimized as follows:
No surface disturbing activities within $1 / 4$ mile from each side of the trails (entire length)

Existing disturbance points could be used to cross the trails

On the lands described below:

Objective: To provide protection for existing cultural and scenic values associated with these trails. (Butterfield Trail)

## Waiver:

Exception: Granted if it is demonstrated in a surface use plan of operations that no surface-disturbing activities will be visible from the trails and that existing disturbed points/areas would be used to cross the trail.

## Modification:

Justification: Stipulating controlled surface use is deemed necessary to minimize impacts on Cultural resources. Closing the trails and a $1 / 4$ mile buffer on either side of the trails to leasing or stipulating no surface occupancy is not considered necessary since impacts can be mitigated by requiring controlled surface use.

$$
\begin{array}{ll}
\text { New Mexico State Office } & \text { LC-38 } \\
\text { Las Cruces Field Office } & \text { May } 2005
\end{array}
$$

## LEASE NOTICE

COAL PROTECTION
Federal coal resources exist on this lease. Operations authorized by this lease may be altered or modified by the authorized officer (at the address shown below) in order to conserve and protect the mineral resources and provide for simultaneous operations.

## Address:

Tulsa Field Office
7906 E. $33^{\text {Rd }}$ Street, Suite 101
Tulsa, OK 74145
(918) 621-4100

## 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):

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

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):

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

## 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:

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.

## NO SURFACE OCCUPANCY STIPULATION

No surface occupancy or use is allowed on the lands described below.
(the lands may be drilled directionally from an off-site location where occupancy is allowed).

For the purpose of: Protection of a resource or use not compatible with oil and gas development.

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

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.

## LEASE NOTICE

## POTENTIAL CAVE OR KARST OCCURRENCE AREA

All or portion of the lease are 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 <br> PROTECTION OF ENDANGERED OR THREATENED OR SENSITIVE SPECIES

The following species have been identified as occurring on or in the vicinity of the lease areas. The lease areas may contain essential habitat for the continued existence of these species: Kuenzler Hedgehog Cactus (Echinocercus fendleri var. Kuenzleri).

The Federal surface management agency is responsible for assuring that the leased lands are examined prior to undertaking any surface disturbing activities on lands covered by these leases, to determine effects on any plant or animal species listed or proposed for listing as endangered or threatened or their habitats.

In accordance with Section 6 of the lease terms and in order to comply with the Endangered Species Act of 1972, the lessee may be required to conduct an examination on the lands (including access routes to the lease areas) to be affected by the proposed action to determine if threatened or endangered species are present or may be affected by the proposed action. This survey would be done by a resource specialist approved by the surface management agency identifying the anticipated effects of the proposed action on endangered or threatened species and their habitat. If the examination determines that the action may detrimentally affect a species listed or proposed for listing as an endangered or threatened species, restriction to the lessee's proposal or even denial of any beneficial use of the lease may result. The lessee will take such measures as may be required by the authorized officer to protect such species.

Bureau of Land Management Carlsbad Field Office

SENM-LN-3
February 1992

## POTASH STIPULATION

Stipulations to be made part of any oil and gas lease involving lands described in Secretarial Order, 51 Federal Register 39425 (October 28, 1986).

The lessee further agrees that:
(1) Drilling for oil and gas shall be permitted only in the event that the lessee establishes to the satisfaction of the Authorized Officer, Bureau of Land Management, that such drilling will not interfere with the mining and recovery of potash deposits, or the interest of the United States will best be served by permitting such drilling.
(2) No wells shall be drilled for oil or gas at a location which, in the opinion of the Authorized Officer, would result in undue waste of potash deposits or constitute a hazard to or unduly interfere with mining operations being conducted for the extraction of potash deposits.
(3) When it is determined by the Authorized Officer, that unitization is necessary for orderly oil and gas development and proper protection of potash deposits, no well shall be drilled for oil or gas except pursuant to a unit plan approved by the Authorized Officer.
(4) The drilling or the abandonment of any well on said lease shall be done in accordance with applicable oil and gas operating regulations (43 CFR 3160), including such requirements as the Authorized Officer may prescribe as necessary to prevent the infiltration of oil, gas or water into formations containing potash deposits or into mines or workings being utilized in the extraction of such deposits.

On the land(s) described below:

Bureau of Land Management Carlsbad Field Office

SENM-S-1
Revised December 1996

## NO SURFACE OCCUPANCY STIPULATION POCO SITE

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

For the purpose of: Protecting significant archaeological values within the Poco Site (CRA SMA No. 16) as discussed in the Carlsbad Resource Management Plan.

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 waived, excepted, or modified 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. If the authorized officer determines that the waiver, exception, or modification is substantial, the waiver, exception, or modification will be subject to a 30 -day public review period.

## CONTROLLED SURFACE USE

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

Surface disturbance will not be allowed within up to 200 meters of existing or planned wildlife habitat improvement projects. Large-scale vegetation manipulation projects such as prescribed burns will be excepted. This requirement will be considered for waiver with appropriate off-site mitigation, as determined by the Authorized Officer.

For the purpose of: Protecting Wildlife Habitat Projects

## CONTROLLED SURFACE USE

SLOPES OR FRAGILE SOILS
Surface occupancy or use is subject to the following special operating constraints:


#### Abstract

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:

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:

## 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 of 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 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 playas basin excavation; constructing erosion control structures or cross dikes; or by improving the habitat in another area.

On the lands described below:

For the purpose of: Protecting Playas and Alkali Lakes

## CONTROLLED SURFACE USE <br> 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

SENM-S-20
December 1997

## 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 <br> <br> PRAIRIE CHICKENS

 <br> <br> 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 15 through June 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 a human presence during the period. Additionally, no new drilling will be allowed within up to $\mathbf{2 0 0}$ 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. Exceptions to these requirements will be considered for areas of no or low 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 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 100 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 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 contract 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 with the requirements of visual resource management to minimize visual impacts. Paint colors will be selected from the ten standard environmental colors 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.

For the purpose of: Protecting Visual Resources Management

## SHINNERY OAK SAND DUNE HABITAT COMPLEX ZONE 3 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.

NO SURFACE OCCUPANCY
SAND DUNE LIZARD HABITAT AREAS

All or a portion of the lease is within habitat suitable for Sand Dune Lizard (SDL), special status species of concern. In accordance with the BLM "INTERIM MANAGEMENT FOR THE SHINNERY OAK SAND DUNE HABITAT COMPLEX," dated August 2004, regardless of the Zone BLM will restrict new leases on Federal minerals for all Management Zones that have occupied and/or suitable lizard habitat. Restriction of new leases would result in the protection of key (SDL) habitat until further analysis can be made through the plan amendment process. This lease is issued with the intention that it be developed by directional drilling from or prorationing within the lease boundaries or from an existing lease on the periphery of the designated NSO portion of the lease. Plans of development may be requested by the BLM in these habitats. This stipulation may not be waived unless or until decisions on management of the habitat complex allow such waivers. These decisions will be made by the Bureau of Land Management in a Resource Management Plan (RMP) Amendment to the Roswell and Carlsbad RMPs.

No Surface Occupancy on the lands described below:

Carlsbad Field Office
New Mexico State Office

SENM-S-35
February 2005

## 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 grounddisturbing 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.


## blm.gov/nm

## Oil \& Gas Information includes:

- Sale Notice
- Sale Results
- Sale Schedule
- FAQS
- Forms
- Leasing Instructions \& Guidelines
- NTLs, Onshore Orders

Email links are provided at the site for your comments and suggestions


[^0]:    Title 18 U.S.C. Section 1001 and Titie 43 U.S.C. Section 1212 make it a crime for amy person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

