

BLM

New Mexico
Oklahoma
Texas & Kansas

Competitive Oil and Gas Lease Sale

January 21, 2009

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

www.blm.gov/nm

BLM





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
www.blm.gov/nm



December 4, 2008

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, Texas and Kansas** 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:** The competitive sale will begin at **9:00 a.m.** on **Wednesday, January 21, 2009**, 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.
- Where:** We will hold the sale at the **Bureau of Land Management, New Mexico 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 5, 2009**.

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 x101 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 X 200 acres) and the advance annual rental will be \$300 (\$1.50 X 200 acres) for the first 5-years and \$400 (\$2 X 200 acres) for the remainder of the lease term. 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 February 4, 2009**, which is the 10th working day following the sale. Send the remaining balance payment to: **Attn: Accounts Staff - Bureau of Land Management, New Mexico State Office, 1474 Rodeo Road, Santa Fe, New Mexico 87505**. **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 day 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, August 2007**), 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 0280 N, R 0320 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 ½ township as a 2 in the database. This 2 will appear as the last digit in the number. For example, T 14 ½ 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.)** 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 **\$365** 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?

Our next competitive sale will be held on **April 22, 2009**. Please submit your nominations for the July 22, 2009 competitive sale by **February 20, 2009**.

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: www.blm.gov/nm/ (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 15th calendar day **prior** to the date of the sale. If our office is not open on the 15th 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 §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 Land 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.**

/s/Becky C. Olivas

**Becky C. Olivas
Land Law Examiner
Fluids Adjudication Team 1**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
**COMPETITIVE OIL AND GAS OR
GEOTHERMAL RESOURCES LEASE BID**
30 U.S.C. 181 et seq.; 30 U.S.C. 351-359;
30 U.S.C. 1001-1025; 42 U.S.C. 6508

State

Date of Sale

| PARCEL NUMBER | AMOUNT OF BID <i>(see instructions below)</i> | |
|---|---|----------------------------|
| | TOTAL BID | PAYMENT SUBMITTED WITH BID |
| THE BID IS FOR <i>(check one)</i> : <input type="checkbox"/> Oil and Gas Parcel Number _____ <input type="checkbox"/> Geothermal Parcel Number _____ Name of Known Geothermal Resource Area (KGRA) _____ | | |

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 I have read and am in compliance with; and not in violation of the lessee qualification requirements under the applicable 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 | Signature of Lessee or Bidder |
| Address of Lessee | |
| City | State |
| | Zip |

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 (BLM) office within 10 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.

INSTRUCTIONS

**INSTRUCTIONS FOR GEOTHERMAL OR
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 furnish evidence of their qualifications upon written request by the BLM.

QUALIFICATIONS

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: (1) 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 246,000 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(a)(2)(A) 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: (1) 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: (1) 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. 351-359; 30 U.S.C. 1001-1025; 42 U.S.C. 6508

PRINCIPAL PURPOSE: The information is to be used to process your bid.

ROUTINE USES: (1) 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Serial Number

OFFER TO LEASE AND LEASE FOR OIL AND GAS

The undersigned (page 2) offers to lease all or any of the lands in Item 2 that are available for lease pursuant to the Mineral Lands Leasing Act of 1920, as amended and supplemented (30 U.S.C. 181 et seq.), the Mineral Leasing Act for Acquired Lands of 1947, as amended (30 U.S.C. 351-359), or _____ (other).

READ INSTRUCTIONS BEFORE COMPLETING

1. Name _____
Street _____
City, State, Zip Code _____

2. This application/offer/lease is for: (Check Only One) PUBLIC DOMAIN LANDS ACQUIRED LANDS (percent U.S. interest _____)

Surface managing agency if other than Bureau of Land Management (BLM): _____ Unit/Project _____

Legal description of land requested: *Parcel No.: _____ *Sale Date (mm/dd/yyyy): _____

*See Item 2 in Instructions below prior to completing Parcel Number and Sale Date.

T. _____ R. _____ Meridian _____ State _____ County _____

Amount remitted: Filing fee \$ _____ Rental fee \$ _____ Total \$ _____
Total acres applied for _____

DO NOT WRITE BELOW THIS LINE

3. Land included in lease:

T. _____ R. _____ Meridian _____ State _____ County _____

Total acres in lease _____

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 form submitted under 43 CFR 3120 and is subject to the provisions of that bid and those specified on this form.

Type and primary term:

THE UNITED STATES OF AMERICA

Noncompetitive lease (ten years) by _____ (BLM)

Competitive lease (ten years) _____ (Title) (Date)

Other _____ EFFECTIVE DATE OF LEASE _____

4. (a) Undersigned certifies that (1) offeror is 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; (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 30,000 acres in leases 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 located; (5) offeror is in compliance with qualifications concerning Federal coal lease holdings 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(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 acceptance 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 withdrawn, 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.

Truly executed this _____ day of _____, 20_____

 (Signature of Lessee or Attorney-in-fact)

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any 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.

LEASE TERMS

Sec. 1. Rentals--Rentals must 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 must be paid on the production allocated to this lease. However, annual rentals must continue to be due at the rate specified in (a), (b), or (c) rentals 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) must 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 must be paid to proper office of lessor. Royalties must be computed in accordance with regulations on production removed or sold. Royalty rates are:

- (a) Noncompetitive lease, 12 1/2%;
- (b) Competitive lease, 12 1/2 %;
- (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 reasonable minimum values on products after giving lessee notice and an opportunity to be heard. When paid in value, royalties must be due and payable on the last day of the month following the month in which production occurred. When paid in kind, production must be delivered, unless otherwise agreed to by lessor, in merchantable condition on the premises where produced without cost to lessor. Lessee must not be required to hold such production in storage beyond the last day of the month following the month in which production occurred, nor must 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 rental of not less than the rental which otherwise would be required for that lease year must be payable at the end of each lease year beginning on or after a discovery in paying quantities. This minimum royalty 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 will 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 must 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 must be filed and maintained for lease operations as required under regulations.

Sec. 4. Diligence, rate of development, unitization, and drainage - Lessee must exercise reasonable diligence in developing and producing, and must 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 must drill and produce well 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 must 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 must 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 parts in interest, expenditures, and depreciation costs. In the form prescribed by lessor, lessee must 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 must keep open at all reasonable times for inspection by any representative 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 must 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 must be maintained in lessee's accounting offices for future audit by lessor. Lessee must 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 will 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 must 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 must 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 must be conditioned so as to prevent unnecessary or unreasonable interference with rights of lessee.

Prior to disturbing the surface of the leased lands, lessee must 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 must immediately contact lessor. Lessee must 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 must include in any contract of sale of gas the provisions of this section.

Sec. 9. Damages to property - Lessee must pay lessor for damage to lessor's improvements, and must 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 must 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 must comply with section 28 of the Mineral Leasing Act of 1920.

Lessee must 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 must maintain segregated facilities.

Sec. 11. Transfer of lease interests and relinquishment of lease - As required by regulations, lessee must 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 will 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 must 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 deemed 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 written notice thereof, this lease will 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 will 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 will not prevent later cancellation for the same default occurring at any other time. Lessee will be subject to applicable provisions and penalties of FOGPMA (30 U.S.C. 1701).

Sec. 14. Heirs and successors-in-interest - Each obligation of this lease will extend to and be binding upon, and every benefit hereof will inure to the heirs, executors, administrators, successors, beneficiaries, or assignees of the respective parties hereto.

A. General:

1. Page 1 of this form is to be completed only by parties filing for a noncompetitive lease. The BLM will complete page 1 of the form for all other types of leases.
2. Entries must be typed or printed plainly in ink. Offeror must sign item 4 in ink.
3. An original and two copies of this offer must be prepared and filed in the proper BLM State Office. See regulations at 43 CFR 821.2-1 for office locations.
4. If more space is needed, additional sheets must be attached to each copy of the form submitted.

B. Special:

Item 1 - Enter offeror's name and billing address.

Item 2 - Identify the mineral status and, if acquired lands, percentage of Federal ownership of applied for minerals. Indicate the agency controlling the surface of the land and the name of the unit or project which the land is a part. The same offer may not include both Public

Domain and Acquired lands. Offeror also may provide other information that will assist in establishing title for minerals. The description of land must conform to 43 CFR 3110. A single parcel number and Sale Date will be the only acceptable description during the period from the first day following the end of a competitive process until the end of that same month, using the parcel number on the List of Lands Available for Competitive Nominations or the Notice of Competitive Lease Sale, whichever is appropriate.

Payments: The amount remitted must include the filing fee and the first year's rental at the rate of \$1.50 per acre or fraction thereof. The full rental based on the total acreage applied for must accompany an offer even if the mineral interest of the United States is less than 100 percent. The filing fee will be retained as a service charge even if the offer is completely rejected or withdrawn. To protect priority, it is important that the rental submitted be sufficient to cover all the land requested. If the land requested includes lots or irregular quarter-quarter sections, the exact area of which is not known to the offeror, rental should be submitted on the basis of each such lot or quarter-quarter section containing 40 acres. If the offer is withdrawn or rejected in whole or in part before a lease issues, the rental remitted for the parts withdrawn or rejected will be returned.

Item 3 - This space will be completed by the United States.

NOTICES

The Privacy Act of 1974 and the regulations in 43 CFR 2.48(d) provide that you be furnished with the following information in connection with information required by this oil and gas lease offer.

AUTHORITY: 30 U.S.C. 181 et seq.; 30 U.S.C 351-359.

PRINCIPAL PURPOSE: The information is to be used to process oil and gas offers and leases.

ROUTINE USES: (1) The adjudication of the lessee's rights to the land or resources. (2) Documentation for public information in support of notations made on land status records for the management, disposal, and use of public lands and resources. (3) Transfer to appropriate Federal agencies when consent 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: If all the information is not provided, the offer may be rejected. See regulations at 43 CFR 3100.

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

NEW BIDDER REGISTRATION FORM

BIDDER NO. _____
(Leave Blank)

NAME: _____

TELEPHONE: _____

ADDRESS: _____

CITY: _____

STATE: _____ ZIP CODE: _____

E-MAIL ADDRESS: _____

THE LESSEE MUST BE QUALIFIED TO HOLD A FEDERAL
OIL AND GAS LEASE.

SIGNATURE

DATE

BUREAU OF LAND MANAGEMENT
NEW MEXICO STATE OFFICE
 January 21, 2009, Lease Sale Statistics by State
 Parcels With and Without Pre-sale Noncompetitive Priority Offers

| STATE | PARCELS WITH PRESALE OFFERS | PARCELS WITHOUT PRESALE OFFERS | TOTAL PARCELS | ACRES WITH PRESALE OFFERS | ACRES WITHOUT PRESALE OFFERS | TOTAL ACRES |
|--------------|-----------------------------|--------------------------------|---------------|---------------------------|------------------------------|------------------|
| NM | 0 | 47 | 47 | 0.00 | 40,717.50 | 40,717.50 |
| KS | 0 | 1 | 1 | 0.00 | 160.00 | 160.00 |
| OK | 0 | 9 | 9 | 0.00 | 5,641.43 | 5,641.43 |
| TX | 0 | 31 | 31 | 0.00 | 25,742.10 | 25,742.10 |
| TOTAL | 0 | 88 | 88 | 0.00 | 72,261.03 | 72,261.03 |

KANSAS ACQUIRED - SW

NM-200901-001 160.000 Acres

T.0040S, R.0400W, 06 PM, KS
Sec. 009 SE;
Cheyenne County
Tulsa FO
KSW 17220
Stipulations:
WO-ESA-7 Endangered Species Act
US MIN INT-50%

NEW MEXICO PUBLIC DOMAIN - NE

NM-200901-002 1782.880 Acres

T.0070N, R.0190E, 23 PM, NM
Sec. 006 LOTS 1,2,6,7;
006 S2NE,E2SW,W2SE;
007 LOTS 1-4;
007 E2,E2W2;
008 W2NE,NW,S2;
009 N2S2,SWSW;
Guadalupe County
Roswell FO
NMNM 87281
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SEC. 6: LOT 6,NE,W2NESW;
SEC. 7: N2NENE,S2SENE,E2SE;
SEC. 8: S2NESW,NWSW,SESW,
W2NWSE,S2SE.

NM-200901-003 1360.000 Acres

T.0070N, R.0190E, 23 PM, NM
Sec. 013 SESE;
023 NESE,SWSE;
024 N2NE,SENE;
026 NWNW;
027 S2NE,NESW;
028 SESE;
033 N2NE,NENW,S2NW;
034 N2SW;
035 ALL;
Guadalupe County
Roswell FO
NMNM 42548, NMNM 52458
Stipulations:
NO STIPULATIONS ATTACHED

NM-200901-004 1344.580 Acres

T.0070N, R.0190E, 23 PM, NM
Sec. 017 N2;
018 LOTS 1-4;
018 NE,E2W2,NESE,W2SE;
019 LOTS 1,2;
019 NE,E2NW;
020 N2NW,SWNW;
Guadalupe County
Roswell FO
NMNM 87282
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SEC.17:W2NWNE,SWNE,W2SENE,NW;
SEC.18:LOTS 1,2,3,4,NE,S2NENW,
SENW,W2NESW,N2SESW,NESE,
S2NWSE,N2SWSE;
SEC.19:LOTS 1,2,NENE,NENW,W2SENE;
SEC.20:NWNW.

NM-200901-005 1760.000 Acres

T.0080N, R.0190E, 23 PM, NM
Sec. 021 S2NE,SE;
022 SWNE,S2NW,NWSW,S2S2;
023 SWSW;
024 SWSE;
025 N2NE,SWNE;
026 NWNW;
027 N2;
028 NE,S2NW;
029 W2NW,NWSW;
030 N2NE,N2SE;
031 S2NE,NESE;
Guadalupe County
Roswell FO
NMNM 35092, NMNM 43333
NMNM 54631, NMNM 70395
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SEC.21:SENE,N2NESE,W2SE;
SEC.22:SWNE,S2S2NW,N2NWSW,
E2SWSW,SESW,SWSE,W2SESE;
SEC.25:S2NENE,W2NWNE,SWNE;
SEC.26:W2NWNW;
SEC.27:S2NENE,NWNE,N2SWNE,SENE,
N2NW,SWNW,N2SENE;
SEC.28:NWNE,S2SWNW,SENE;
SEC.29:NWNW,N2SWNW;
SEC.30:NENE,W2NWSE.

NM-200901-006 231.500 Acres

T.0090N, R.0190E, 23 PM, NM
Sec. 001 LOTS 1-4;
001 S2SW,SWSE;
Guadalupe County
Roswell FO
NMNM 43334
Stipulations:
NO STIPULATIONS ATTACHED

NM-200901-007 418.770 Acres

T.0090N, R.0190E, 23 PM, NM
Sec. 003 LOTS 1;
008 LOTS 1;
009 LOTS 1-4;
009 SESW,S2SE;
010 LOTS 3,4;
010 W2SW;
Guadalupe County
Roswell FO
NMNM 36813, NMNM 66067
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SEC.3:LOT 1.

NM-200901-008 480.000 Acres

T.0090N, R.0190E, 23 PM, NM
Sec. 011 NESW,N2SE,SESE;
012 S2;
Guadalupe County
Roswell FO
NMNM 43334
Stipulations:
SENM-S-19 Playas and Alkali Lakes
SEC.12:S2NESE,NWSE,N2S2SE.

NM-200901-009 2160.000 Acres

T.0090N, R.0190E, 23 PM, NM
Sec. 026 N2,E2SW,SE;
027 NE,E2NW,S2;
034 ALL;
035 NWNE,SWNW,S2;
Guadalupe County
Roswell FO
NMNM 36450, NMNM 36812, NMNM 42476
Stipulations:
NO STIPULATIONS ATTACHED

NM-200901-010 1440.000 Acres

T.0090N, R.0190E, 23 PM, NM
Sec. 028 NWNW,S2N2,S2;
029 E2,E2SW;
033 N2,N2S2,SESE;
Guadalupe County
Roswell FO
NMNM 36812, NMNM 36814, NMNM 42476
Stipulations:
SENM-S-19 Playas and Alkali Lakes
SEC.33:N2NW.

NM-200901-011 680.000 Acres

T.0090N, R.0190E, 23 PM, NM
Sec. 030 E2,SENW;
031 E2;
Guadalupe County
Roswell FO
NMNM 36812, NMNM 46711
Stipulations:
NO STIPULATIONS ATTACHED

NM-200901-012 720.100 Acres

T.0070N, R.0200E, 23 PM, NM
Sec. 003 LOTS 4;
003 NESE,S2SE;
004 LOTS 1;
005 S2N2,S2;
006 SENW;
Guadalupe County
Roswell FO
NMNM 39438, NMNM 70395
Stipulations:
NO STIPULATIONS ATTACHED

NM-200901-013 630.120 Acres

T.0070N, R.0200E, 23 PM, NM
Sec. 026 S2NW,SW,W2SE;
031 LOTS 3,4;
031 E2SW,SE;
Guadalupe County
Roswell FO
NMNM 87286
Stipulations:
SENM-S-19 Playas and Alkali Lakes
SEC.31:E2SESE.

NM-200901-014 1560.000 Acres

T.0070N, R.0210E, 23 PM, NM
Sec. 010 S2;
013 SENE,SWSE;
015 E2;
017 ALL;
022 N2NE,W2NW,NWSW;
Guadalupe County
Roswell FO
NMNM 26517, NMNM 68137
Stipulations:
SENM-S-17 Slopes or Fragile Soils
SEC.13:SENE,SWSE;
SENM-S-19 Playas and Alkali Lakes
SEC.22:E2NWNW,N2NWNW.

NM-200901-015 2448.880 Acres

T.0070N, R.0210E, 23 PM, NM
Sec. 018 LOTS 1-4;
018 E2,E2W2;
019 LOTS 1-4;
019 E2,E2W2;
020 ALL;
030 LOTS 1-4;
030 NENE,W2E2,E2W2;
Guadalupe County
Roswell FO
NMNM 26517
Stipulations:
SENM-S-19 Playas and Alkali Lakes
SEC.18:LOT 1;
SEC.19:E2NENE,S2NESE,SESE;
SEC.20:W2NWNW,W2NWSW,SWSW.

NM-200901-016 **1760.000 Acres**
T.0070N, R.0210E, 23 PM, NM
Sec. 021 ALL;
 028 ALL;
 029 NENE,S2NE,SESW,S2;
Guadalupe County
Roswell FO
NMNM 26516
Stipulations:
SENM-S-19 Playas and Alkali Lakes
SEC.21:SESW;
SEC.28:SESW;
SEC.29:W2NWSW,SWSW,W2SESW.

NM-200901-017 **70.500 Acres**
T.0080N, R.0210E, 23 PM, NM
Sec. 013 LOTS 5;
 013 NENE;
Guadalupe County
Roswell FO
NMNM 43934
Stipulations:
NO STIPULATIONS ATTACHED

NM-200901-018 **640.000 Acres**
T.0250S, R.0250E, 23 PM, NM
Sec. 025 ALL;
Eddy County
Carlsbad FO
NMNM 100836
Stipulations:
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-39 Plan of Development
SENM-S-42 Southern Guadalupe Escarpment

NM-200901-019 **640.000 Acres**
T.0260S, R.0250E, 23 PM, NM
Sec. 001 ALL;
Eddy County
Carlsbad FO
NMNM 100837
Stipulations:
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
SENM-S-39 Plan of Development
SENM-S-42 Southern Guadalupe Escarpment

NM-200901-020 **80.000 Acres**
T.0260S, R.0260E, 23 PM, NM
Sec. 003 W2NW;
Eddy County
Carlsbad FO
NMNM 100839
Stipulations:
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-39 Plan of Development
SENM-S-42 Southern Guadalupe Escarpment

NM-200901-021 **639.600 Acres**
T.0260S, R.0260E, 23 PM, NM
Sec. 006 LOTS 1-4;
 006 E2,E2W2;
Eddy County
Carlsbad FO
NMNM 100840
Stipulations:
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-39 Plan of Development
SENM-S-42 Southern Guadalupe Escarpment

NM-200901-022 **1359.650 Acres**
T.0090S, R.0270E, 23 PM, NM
Sec. 013 S2N2,S2;
 023 N2,SW,N2SE,SWSE;
 024 NWNW,NW;
 026 NWNW;
T.0090S, R.0280E, 23 PM, NM
Sec. 018 LOTS 4;
Chaves County
Roswell FO
NMNM 57249, NMNM 100543, NMNM 100544
Stipulations:
NO STIPULATIONS ATTACHED

NM-200901-023 **800.410 Acres**
T.0110S, R.0270E, 23 PM, NM
Sec. 025 SW;
T.0120S, R.0270E, 23 PM, NM
Sec. 001 LOTS 1-4;
 001 S2N2,S2;
Chaves County
Roswell FO
NMNM 56374, NMNM 58807, NMNM 62194
NMNM 69168, NMNM 69587, NMNM 90525
NMNM 90889
Stipulations:
NO STIPULATIONS ATTACHED

NM-200901-024 2560.000 Acres

T.0150S, R.0280E, 23 PM, NM
Sec. 011 ALL;
012 ALL;
013 ALL;
014 ALL;
Chaves County
Roswell FO
NMNM 92169, NMNM 96840, NMNM 96841
NMNM 96842, NMNM 96843, NMNM 96844
Stipulations:
SENM-S-18 Streams, Rivers, and Floodplains
SEC.12:W2NENW,NWNW,N2SWNW,SENW;
SEC.13:W2NWNE,E2SWNE,W2SENE,E2NENW.

NM-200901-025 280.000 Acres

T.0230S, R.0280E, 23 PM, NM
Sec. 031 E2E2,SWNE,W2SE;
Eddy County
Carlsbad FO
NMNM 100333, NMNM 100334
Stipulations:
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

NM-200901-026 160.000 Acres

T.0250S, R.0280E, 23 PM, NM
Sec. 022 NW;
Eddy County
Carlsbad FO
NMNM 100848
Stipulations:
NM-11-LN Special Cultural Resource
SENM-LN-1 Cave - Karst Occurrence Area
SENM-S-39 Plan of Development

NM-200901-027 2560.000 Acres

T.0090S, R.0290E, 23 PM, NM
Sec. 023 ALL;
024 ALL;
025 ALL;
026 ALL;
Chaves County
Roswell FO
NMNM 56370, NMNM 56371, NMNM 78246,
NMNM 82884, NMNM 86900, NMNM 92172
Stipulations:
SENM-S-19 Playas and Alkali Lakes
SEC.24:N2SWNE;
SEC.25:E2SESW,W2SWSE.

NM-200901-028 1600.000 Acres

T.0090S, R.0290E, 23 PM, NM
Sec. 027 E2,E2W2;
034 E2,E2W2;
T.0100S, R.0290E, 23 PM, NM
Sec. 027 SE;
034 E2,E2W2;
Chaves County
Roswell FO
NMNM 16804, NMNM 71769
NMNM 78245, NMNM 78247
Stipulations:
SENM-LN-2 Protection of the Sand Dune Lizard
T10S,R29E,NMPM
SEC.27:SE;
SEC.34:E2,E2W2.
SENM-S-19 Playas and Alkali Lakes
T10S,R29E,NMPM
SEC.34:W2NESW,W2SESW.

NM-200901-029 639.810 Acres

T.0100S, R.0290E, 23 PM, NM
Sec. 001 LOTS 1-4;
001 S2N2,S2;
Chaves County
Roswell FO
NMNM 9208
Stipulations:
NO STIPULATIONS ATTACHED

NM-200901-030 1230.650 Acres

T.0110S, R.0290E, 23 PM, NM
Sec. 001 LOTS 1,2;
001 SE;
012 E2,S2SW;
T.0110S, R.0300E, 23 PM, NM
Sec. 006 LOTS 3-6;
006 E2SW;
007 LOTS 1-4;
007 E2W2;

Chaves County
Roswell FO
NMNM 56373, NMNM 56729, NMNM 62204
Stipulations:
SENM-S-35 NSO-Sand Dune Lizard Habitat
T11S,R30E,NMPM
SEC.7:E2SW.

NM-200901-031 1600.000 Acres

T.0110S, R.0290E, 23 PM, NM
Sec. 013 ALL;
024 E2;
025 ALL;
Chaves County
Roswell FO
NMNM 56373, NMNM 56729
Stipulations:
SENM-S-20 Springs, Seeps and Tanks
SEC.24:E2SWSE;
SEC.25:S2SWSE.
SENM-S-35 NSO-Sand Dune Lizard Habitat
SEC.13:E2NESE;
SEC.24:E2;
SEC.25:ALL.

NM-200901-032 1800.000 Acres

T.0120S, R.0290E, 23 PM, NM

- Sec. 003 N2S2,SWSW;
- 004 S2;
- 007 E2,E2NW,SESW;
- 008 N2NE,NW,W2SW;
- 009 NENE,W2E2;
- 010 NE,N2NW,E2SE;

Chaves County

Roswell FO

NMNM 56374, NMNM 58807, NMNM 62194

NMNM 69168, NMNM 69587, NMNM 90525

NMNM 90889

Stipulations:

SENM-S-19 Playas and Alkali Lakes

SEC. 4:S2SWSE.

SENM-S-35 NSO-Sand Dune Lizard Habitat

SEC. 3:N2SE;

SEC.10:NE,NENW,E2SE.

NM-200901-033 640.000 Acres

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

- Sec. 017 ALL;

Chaves County

Roswell FO

NMNM 94603

Stipulations:

SENM-S-20 Springs, Seeps and Tanks

SEC.17:W2W2SW.

NM-200901-034 240.000 Acres

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

- Sec. 020 NW,S2SW;

Chaves County

Roswell FO

NMNM 107716

Stipulations:

SENM-S-19 Playas and Alkali Lakes

SEC.20:E2SESW.

NM-200901-035 240.000 Acres

T.0230S, R.0290E, 23 PM, NM

- Sec. 004 N2SW;
- 008 NW;

Eddy County

Carlsbad FO

NMNM 67982, NMNM 85890

Stipulations:

NM-11-LN Special Cultural Resource

SENM-LN-1 Cave - Karst Occurrence Area

SENM-S-1 Potash Stipulation

SENM-S-12 Open Potash Mine Workings

SENM-S-19 Playas and Alkali Lakes

SENM-S-21 Caves and Karst

SENM-S-25 Visual Resource Management

NM-200901-036 40.000 Acres

T.0240S, R.0290E, 23 PM, NM

- Sec. 029 NENE;

Eddy County

Carlsbad FO

NMNM 100851

Stipulations:

NM-11-LN Special Cultural Resource

SENM-LN-1 Cave - Karst Occurrence Area

SENM-S-19 Playas and Alkali Lakes

NM-200901-037 560.000 Acres

T.0260S, R.0290E, 23 PM, NM

- Sec. 011 SWNE,W2NW,S2;
- 012 SWNE,W2SE;

Eddy County

Carlsbad FO

NMNM 100852

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

SENM-S-39 Plan of Development

NM-200901-038 80.000 Acres

T.0180S, R.0300E, 23 PM, NM

- Sec. 001 W2SW;

Eddy County

Carlsbad FO

NMNM 100556

Stipulations:

NM-11-LN Special Cultural Resource

SENM-LN-2 Protection of the Sand Dune Lizard

SENM-S-17 Slopes or Fragile Soils

SENM-S-19 Playas and Alkali Lakes

SENM-S-22 Prairie Chickens

SENM-S-23 Sand Dune Lizard

SENM-S-46 SDL/POD

NM-200901-039 240.000 Acres

T.0230S, R.0310E, 23 PM, NM

- Sec. 010 NE,E2SW;

Eddy County

Carlsbad FO

NMNM 85926

Stipulations:

NM-11-LN Special Cultural Resource

SENM-S-1 Potash Stipulation

SENM-S-17 Slopes or Fragile Soils

SENM-S-22 Prairie Chickens

NM-200901-040 160.050 Acres

T.0260S, R.0310E, 23 PM, NM
Sec. 019 LOTS 1,2;
019 E2NW;

Eddy County
Carlsbad FO
NMNM 100562

Stipulations:

NM-11-LN Special Cultural Resource
SENM-LN-1 Cave - Karst Occurrence Area
SENM-S-16 Raptor Nests and Heronries
SENM-S-19 Playas and Alkali Lakes
SENM-S-20 Springs, Seeps and Tanks
SENM-S-21 Caves and Karst

NM-200901-041 1280.000 Acres

T.0210S, R.0320E, 23 PM, NM
Sec. 008 ALL;
009 ALL;

Lea County
Carlsbad FO
NMNM 100345, NMNM 100346, NMNM 100564

Stipulations:

NM-11-LN Special Cultural Resource
SENM-S-1 Potash Stipulation
SENM-S-22 Prairie Chickens

NM-200901-042 360.000 Acres

T.0250S, R.0330E, 23 PM, NM
Sec. 025 NWN, N2NW, SWNW, SW, SWSE;

Lea County
Carlsbad FO
NMNM 96863

Stipulations:

NM-11-LN Special Cultural Resource

NM-200901-043 160.000 Acres

T.0090S, R.0360E, 23 PM, NM
Sec. 034 SW;

Lea County
Carlsbad FO
NMNM 96060

Stipulations:

NM-9 NSO Unit Participation/Pooling
NM-11-LN Special Cultural Resource
SENM-S-17 Slopes or Fragile Soils
SENM-S-22 Prairie Chickens

NM-200901-044 320.000 Acres

T.0210S, R.0380E, 23 PM, NM
Sec. 007 NE, E2NW, W2SE;

Lea County
Carlsbad FO
NMNM 93239

Stipulations:

NM-9 NSO Unit Participation/Pooling
NM-11-LN Special Cultural Resource
SENM-LN-2 Protection of the Sand Dune Lizard
SENM-S-17 Slopes or Fragile Soils
SENM-S-22 Prairie Chickens
SENM-S-23 Sand Dune Lizard

NM-200901-045 320.000 Acres

T.0230N, R.0090W, 23 PM, NM
Sec. 015 NW;
027 NE;

San Juan County
Farmington FO
NMNM 36350, NMNM 76848, NMNM 89791

Stipulations:

BIA-1
F-9-CSU Paleontology
NM-11-LN Special Cultural Resource

NM-200901-046 160.000 Acres

T.0250N, R.0090W, 23 PM, NM
Sec. 013 NW;

San Juan County
Farmington FO
NMNM 6897

Stipulations:

BIA-1
NM-11-LN Special Cultural Resource

NM-200901-047 160.000 Acres

T.0260N, R.0110W, 23 PM, NM
Sec. 028 NE;

San Juan County
Farmington FO
NMSF 081186

Stipulations:

NM-11-LN Special Cultural Resource
F-19-NSO Special Cultural Values
SEC.28:N2NWNE.
F-28-CSU Navajo Indian Irrigation Project

NM-200901-048 **320.000 Acres**
T.0250N, R.0120W, 23 PM, NM
Sec. 035 W2;
San Juan County
Farmington FO
NMNM 88047
Stipulations:
BIA-1
NM-11-LN Special Cultural Resource

OKLAHOMA PUBLIC DOMAIN - NW

NM-200901-049 **40.000 Acres**
T.0190N, R.0090W, 17 PM, OK
Sec. 022 SESE;
Kingfisher County
Tulsa FO
OKNM 43764
Stipulations:
WO-ESA-7 Endangered Species Act

NM-200901-050 **23.790 Acres**
T.0120N, R.0110W, 17 PM, OK
Sec. 002 RIPARIAN AC TO L 2B;
 002 RIPARIAN AC TO L 2C;
 002 RIPARIAN AC TO L 4;
 002 RIPARIAN AC TO L 4;
 002 SEE EXH A FOR M&B W/MAPS;
Caddo County
Tulsa FO
Stipulations:
ORA-1-CSU Floodplain Protection
ORA-2-CSU Wetland/Riparian
ORA-5-Lesser Prairie Chicken
WO-ESA-7 Endangered Species Act

NM-200901-051 **33.470 Acres**
T.0250N, R.0170W, 17 PM, OK
Sec. 023 ACC & RIP TO L 6;
 023 SEE EXH B FOR M&B W/MAP;
Woodward County
Tulsa FO
Stipulations:
ORA-1-CSU Floodplain Protection
ORA-2-CSU Wetland/Riparian
ORA-5-Lesser Prairie Chicken
WO-ESA-7 Endangered Species Act

NM-200901-052 **40.000 Acres**
T.0170N, R.0250W, 17 PM, OK
Sec. 026 SWSW;
Roger Mills County
Tulsa FO
OKNM 4998B
Stipulations:
ORA-5-Lesser Prairie Chicken
WO-ESA-7 Endangered Species Act

OKLAHOMA ACQUIRED - NE

NM-200901-053 **160.000 Acres**
T.0030N, R.0020E, 17 PM, OK
Sec. 027 E2NE,N2SE;
Garvin County
Tulsa FO
OKNM 97182
Stipulations:
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act
US MIN INT - 25%

NM-200901-054 **2060.000 Acres**
T.0050N, R.0250E, 17 PM, OK
SEE EXH C FOR DESCRIP;
Le Flore County
Tulsa FO
CORPS OF ENGINEERS
WISTER LAKE PROJECT
OKNM 94555, OKNM 94872
Stipulations:
CE-SS 1A WISTER LAKE
ORA-1-CSU Floodplain Protection
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-055 **1494.150 Acres**
T.0040N, R.0260E, 17 PM, OK
SEE EXH D FOR DESCRIP;
Le Flore County
Tulsa FO
CORPS OF ENGINEERS
WISTER LAKE PROJECT
OKNM 36626, OKNM 37296, OKNM 37303,
OKNM 40056, OKNM 42866, OKNM 43275
Stipulations:
CE-SS 1A WISTER LAKE
ORA-1-CSU Floodplain Protection
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-056 **1550.020 Acres**
T.0050N, R.0260E, 17 PM, OK
SEE EXH E FOR DESCRIP;
Le Flore County
Tulsa FO
CORPS OF ENGINEERS
WISTER LAKE PROJECT
OKNM 38650, OKNM 38955, OKNM 39840
Stipulations:
CE-SS 1A WISTER LAKE
ORA-1-CSU Floodplain Protection
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-057 **240.000 Acres**
T.0080S, R.0260E, 17 PM, OK
Sec. 031 NE,SESE;
 032 SWSW;
McCurtain County
Tulsa FO
OUACHITA NATIONAL FOREST
OKNM 44741
Stipulations:
FS1
FS8(OK)CSU#1F
FS8(OK)LN3
FS8(OK)LN4
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

TEXAS ACQUIRED

NM-200901-058 **168.220 Acres**
TEXAS
TR 106,113,116,119,125;
TR 148,400-1;
Burlison County
Tulsa FO
CORPS OF ENGINEERS
SOMERVILLE LAKE PROJECT
TXNM 94564
Stipulations:
CE-NSO/ND SOMERVILLE LAKE
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-059 **322.900 Acres**
TEXAS
PT OF TR F-529A;
PT OF TR F-530;
SEE EXH F FOR M&B W/MAP;
Denton County
Tulsa FO
CORPS OF ENGINEERS
LEWISVILLE LAKE PROJECT
Stipulations:
CE-NSO/ND LEWISVILLE LAKE
ORA-1-CSU Floodplain Protection
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-060 **169.100 Acres**
TEXAS
TR S-1B-C;
SEE EXH G FOR M&B W/MAP;
Shelby and San Augustine Counties
Tulsa FO
Tulsa FO
SABINE NATIONAL FOREST
TXNM 96168
SHELBY CO-158.30AC, SAN AUGUSTINE-10.80AC;
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-061 **306.000 Acres**
TEXAS
TR S-1AR;
SEE EXH H FOR M&B W/MAP;
Sabine County
Tulsa FO
SABINE NATIONAL FOREST
TXNM 94885
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-062 **342.000 Acres**
TEXAS
TR S-1AU;
SEE EXH I FOR M&B W/MAP;
Sabine County
Tulsa FO
SABINE NATIONAL FOREST
TXNM 96144
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I
FS8(TX)TLS-1B
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-063 **2016.000 Acres**
TEXAS
TR S-2C, S-2C-I;
SEE EXH J FOR M&B W/MAP;
Sabine County
Tulsa FO
SABINE NATIONAL FOREST
TXNM 96268
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I
FS8(TX)TLS-1B
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act
US MIN INT-50%-TR S-2C-I

NM-200901-064 **857.710 Acres**
TEXAS
TR S-2K-I PARCEL #11;
SEE EXH K FOR M&B W/MAP;
Sabine County
Tulsa FO
SABINE NATIONAL FOREST
TXNM 89080
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I
FS8(TX)LN6
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-065 **253.000 Acres**
TEXAS
TR S-2M;
SEE EXH L FOR M&B W/MAP;
Sabine County
Tulsa FO
SABINE NATIONAL FOREST
TXNM 96267
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act
US MIN INT-93.75%-169.90AC

NM-200901-066 **584.000 Acres**
TEXAS
TR S-20F;
SEE EXH M FOR M&B W/MAP;
Sabine County
Tulsa FO
SABINE NATIONAL FOREST
TXNM 96784
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1C
FS8(TX)CSU#1I
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-067 **26.730 Acres**
TEXAS
TR S-23;
SEE EXH N FOR M&B W/MAP;
Sabine County
Tulsa FO
SABINE NATIONAL FOREST
TXNM 52430
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1E
FS8(TX)CSU#1I
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act
US MIN INT-50%-26.25AC

NM-200901-068 **104.000 Acres**
TEXAS
TR S-2AG;
SEE EXH O FOR M&B W/MAP;
Sabine County
Tulsa FO
SABINE NATIONAL FOREST
TXNM 96145
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-069 **102.000 Acres**
TEXAS
TR S-14C-I;
SEE EXH P FOR M&B W/MAP;
Sabine County
Tulsa FO
SABINE NATIONAL FOREST
TXNM 96149
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-070 **100.000 Acres**
TEXAS
TR J-274;
SEE EXH Q FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I-2
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-071 **1072.200 Acres**
TEXAS
TR J-1-III PARCEL #4;
SEE EXH R FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 61102, TXNM 99064
Stipulations:
FS1
FS8(TX)CSU#1I-2
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-072 **2177.750 Acres**
TEXAS
TR J-1-III PARCEL #6;
SEE EXH S FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 99066
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I-2
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-073 2078.580 Acres

TEXAS
TR J-1-III PARCEL #7;
SEE EXH T FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 61102, TXNM 99067
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I-2
FS8(TX)NSO-2A
FS8(TX)NSO-3
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-074 916.140 Acres

TEXAS
TR J-1-IV PARCEL A;
SEE EXH U FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 61103
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I-2
FS8(TX)LN5
FS8(TX)LN6
FS8(TX)NSO-3B
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-075 1123.930 Acres

TEXAS
TR J-1-IV PARCEL #1;
SEE EXH V FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 99069
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I-2
FS8(TX)LN5
FS8(TX)LN6
FS8(TX)NSO-3B
ORA-1-CSU Floodplain Protection
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-076 366.000 Acres

TEXAS
TR S-2-I, S-2-III;
SEE EXH W FOR M&B W/MAP;
Sabine County
Tulsa FO
SABINE RIVER AUTHORITY
Stipulations:
SRA(TX)CSU
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-077 137.000 Acres

TEXAS
TR S-2G,S-2H,S-2I;
SEE EXH X FOR M&B W/MAP;
Sabine County
Tulsa FO
SABINE RIVER AUTHORITY
TXNM 86019
Stipulations:
SRA(TX)CSU
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act
US MIN INT-25%-TR S-2G

NM-200901-078 152.500 Acres

TEXAS
TR S-1N;
SEE EXH Y FOR M&B W/MAP;
Shelby County
Tulsa FO
SABINE RIVER AUTHORITY
TXNM 89209
Stipulations:
SRA(TX)CSU
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-079 101.500 Acres

TEXAS
TR J-23;
SEE EXH Z FOR M&B W/MAP;
Walker County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 60617
Stipulations:
FS1
FS8(TX)CSU#1I-2
FS8(TX)NSO-3
FS8(TX)NSO-3B
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act
US MIN INT-61.50%

NM-200901-080 28.050 Acres

TEXAS
TR J-85E;
SEE EXH AA FOR M&B W/MAP;
Walker County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act
US MIN INT-50%

NM-200901-081 252.350 Acres

TEXAS
TR 411-2;
SEE EXH BB FOR M&B W/MAP;
Wise County
Tulsa FO
LBJ NATIONAL GRASSLANDS
TXNM 100592
Stipulations:
FS1
FS8(TX)CSU#1I
FS8(TX)CSU#1K
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-082 220.000 Acres

TEXAS
NORTH 220.00 ACRES OF;
SEC. 254 (BLOCK 1-T,;
TX & NO RAILROAD SURVEY);
Dallam County
Tulsa FO
TXNM 84924
Stipulations:
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-083 2135.010 Acres

TEXAS
J-1-IV PARCEL #3;
SEE EXH CC FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 61104
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1C
FS8(TX)CSU#1I
FS8(TX)LN5
FS8(TX)LN6
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-084 1673.530 Acres

TEXAS
TR J-1-IV PARCEL #4;
SEE EXH DD FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 61105
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1I
FS8(TX)LN5
FS8(TX)LN6
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-085 2273.080 Acres

TEXAS
TR J-1-IV PARCEL #5;
SEE EXH EE FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 61105
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1C
FS8(TX)CSU#1I-2
FS8(TX)LN5
FS8(TX)LN6
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-086 2293.350 Acres

TEXAS
TR J-1-IV PARCEL #6;
SEE EXH FF FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 61088
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1C
FS8(TX)CSU#1I
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-087 2432.690 Acres

TEXAS
TR J-1-IV PARCEL #7;
SEE EXH GG FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 61088
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1C
FS8(TX)CSU#1I-2
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

NM-200901-088 956.780 Acres

TEXAS
TR J-1-IV PARCEL #8;
SEE EXH HH FOR M&B W/MAP;
Montgomery County
Tulsa FO
SAM HOUSTON NATIONAL FOREST
TXNM 61105
Stipulations:
FS1
FS8(TX)CSU#1A
FS8(TX)CSU#1C
FS8(TX)CSU#1I-2
ORA-2-CSU Wetland/Riparian
WO-ESA-7 Endangered Species Act

Number of Parcels - 88

Total Acreage - 72261.03

Total number of Parcels with Presale Offers - 0

Parcel Number of Parcels with Presale Offers - 0

Total Acreage With Presale Offers - 0

Any portion of the listed lands may be deleted upon
determination that such lands are not available for
leasing.

**METES AND BOUNDS DESCRIPTION
OF THE RIPARIAN ACREAGE TO
LOT 4, SECTION 2, T12N-R11W,
LOCATED ALONG THE CANADIAN RIVER,
CADDO COUNTY, OKLAHOMA
DESCRIBED AS FOLLOWS:
(Bearings and Distances are Geodetic)**

Beginning at the Southwest corner of said Lot 4, said point being South 00°20'00" East a distance of 1481.76 feet and North 89°54'44" West a distance of 992.67 feet from an Iron Rod with cap at the Northeast Corner of Section 2, T12N-R11W, Caddo County, Oklahoma;

Thence South 66°54'25" West a distance of 66.54 feet to a point on the ancient medial line;

Thence along the ancient medial line the following courses and distances:
North 26°40'04" West a distance of 64.98 feet;
North 28°06'34" West a distance of 675.25 feet;
North 10°00'24" West a distance of 584.08 feet;
North 29°58'14" East a distance of 339.10 feet to a point on the North line of said Section 2;

Thence along the North line of said Section 2, South 89°17'29" East a distance of 162.37 feet to the Northwest corner of said Lot 4;

Thence along the ancient bank of an island the following courses and distances:
South 41°13'30" West a distance of 359.15 feet;
South 03°07'41" East a distance of 520.00 feet;
South 29°00'36" East a distance of 781.07 feet;
South 19°22'18" East a distance of 23.45 feet to the POINT OF BEGINNING, and containing 2.71 acres of land more or less.

AND

Beginning at an Iron Rod with cap at the Northeast corner of Section 2, T12N-R11W, Caddo County, Oklahoma.

Thence along the East line of said Section 2, South 00°20'00" East a distance of 1481.76 feet to the Southeast corner of said Lot 4;

Thence along the ancient bank of an island the following courses and distances:

North 30°31'55" West a distance of 1507.52 feet;

North 40°35'16" West a distance of 256.34 feet to a point on the North line of said Section 2;

Thence along the North line of said Section 2, South 89°17'29" East a distance of 924.05 feet to the POINT OF BEGINNING, and containing 14.94 acres of land more or less.

Containing a total of 17.65 acres of land more or less.

**METES AND BOUNDS DESCRIPTION
OF THE RIPARIAN ACREAGE TO
LOT 2b, SECTION 2, T12N-R11W,
LOCATED ALONG THE CANADIAN RIVER,
CADDO COUNTY, OKLAHOMA
DESCRIBED AS FOLLOWS:
(Bearings and Distances are Geodetic)**

Beginning at the Northwest corner of said Lot 2b, said point being South 00°20'00" East a distance of 1481.76 feet and North 89°54'44" West a distance of 992.67 feet from an Iron Rod with cap at the Northeast Corner of Section 2, T12N-R11W, Caddo County, Oklahoma;

Thence along the ancient bank of an island South 19°22'18" East a distance of 115.34 feet to the Southwest corner of said Lot 2b;

Thence South 84°45'00" West a distance of 62.04 feet to a point on the ancient medial line;

Thence along the ancient medial line, North 23°05'36" West a distance of 96.09 feet;

Thence North 66°54'25" East a distance of 66.54 feet to the POINT OF BEGINNING, and containing 0.15 acres of land more or less.

**METES AND BOUNDS DESCRIPTION
OF THE RIPARIAN ACREAGE TO
LOT 2c, SECTION 2, T12N-R11W,
LOCATED ALONG THE CANADIAN RIVER,
CADDO COUNTY, OKLAHOMA
DESCRIBED AS FOLLOWS:
(Bearings and Distances are Geodetic)**

Beginning at the Northwest corner of said Lot 2c, said point being South 00°20'00" East a distance of 1481.76 feet, North 89°54'44" West a distance of 992.67 feet and South 19°22'18" East a distance of 115.34 feet from an Iron Rod with cap at the Northeast Corner of Section 2, T12N-R11W, Caddo County, Oklahoma;

Thence along the ancient bank of an island the following courses and distances:

**South 19°22'18" East a distance of 836.71 feet;
South 01°20'58" East a distance of 845.02 feet;
South 50°01'09" East a distance of 587.66 feet;
North 55°06'02" East a distance of 266.02 feet to the Southeast corner of said Lot 2c;**

Thence along the East line of said Section 2, South 00°20'00" East a distance of 93.51 feet to a point on the ancient medial line;

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

**South 57°53'20" West a distance of 332.20 feet;
North 86°10'30" West a distance of 165.43 feet;
North 48°47'40" West a distance of 392.16 feet;
North 03°21'42" West a distance of 294.40 feet;
North 01°20'44" East a distance of 715.63 feet;
North 17°50'29" West a distance of 744.69 feet;
North 23°05'34" West a distance of 148.23 feet to a point;**

Thence North 84°45'00" East a distance of 62.04 feet to the POINT OF BEGINNING, and containing 5.99 acres of land more or less.

EXHIBIT B

**METES AND BOUNDS DESCRIPTION
OF THE ACCRETION AND RIPARIAN ACREAGE
TO LOT 6, SECTION 23, T25N-R17W,
NOT INCLUDED IN B.L.M. LEASE OKNM-101041
AND B.L.M. LEASE OKNM-97231,
LOCATED ALONG THE CIMARRON RIVER,
WOODWARD COUNTY, OKLAHOMA
DESCRIBED AS FOLLOWS:
(Bearings and Distances are Geodetic)**

Beginning at the ancient meander corner on the ancient right bank between Sections 23 and 26, T25N-R17W, Woodward County, Oklahoma;

Thence North 34°41'55" West a distance of 1604.52 feet to the Northeast corner of said Lot 6;

Thence North 31°07'28" East a distance of 185.15 feet to a proportional point on the 2007 Right bank;

Thence North 28°39'38" East a distance of 215.71 feet to a point on the 2007 medial line;

Thence along the 2007 medial line the following courses and distances:

- South 61°20'21" East a distance of 184.80 feet;**
- South 86°33'09" East a distance of 184.64 feet;**
- South 68°36'34" East a distance of 301.87 feet;**
- South 57°47'22" East a distance of 278.08 feet;**
- South 56°05'57" East a distance of 237.96 feet**
- South 68°05'27" East a distance of 99.03 feet;**
- South 61°15'07" East a distance of 191.86 feet;**
- South 50°03'18" East a distance of 370.65 feet to a point;**

Thence South 39°56'43" West a distance of 262.18 feet to a proportional point on the 2007 Right bank, said point also being on the Northerly boundary of existing BLM lease OKNM-101041;

Thence along said existing BLM lease, South 49°54'08" West a distance of 943.87 feet to the POINT OF BEGINNING, and containing 33.47 acres of land more or less.

Corps of Engineers, Tulsa, OK
Wister Lake Project

T. 5 N., R. 25 E., IM

Sec. 28: SWNE, W2SENE, S2NWNWNE, S2NWNE, S2N2NENW, S2NENW, W2NW, N2N2SENE, S2SWSW;

Sec. 29: All;

Sec. 32: All;

Sec. 33: W2E2, SENE, W2, E2SE.

Containing 2060.00 acres

Le Flore County, Oklahoma

Corps of Engineers, Tulsa, OK
Wister Lake Project

T. 4 N., R. 26 E., IM

Sec. 3: North 5.98 acres of Lot 1 described as: Beginning at the Northeast corner thereof, thence South 199.32 feet, more or less; thence West 1320 feet; thence North 195.36 feet, more or less; thence East 1320 feet to point of beginning, and Part of Lot 3 described as: Beginning at the Northwest corner thereof; thence East 165 feet; thence South 547.96 feet, more or less; thence West 165 feet; thence North 847.44 feet, more or less, to the point of beginning;

(Containing 9.20 acres, more or less)

The Northeast 2.50 acres, being 330 feet square; and the Northwest 2.50 acres, being 330 feet square of Lot 4;

(Containing 5.00 acres, more or less)

Sec. 4: North 15.39 acres of Lot 1 described as: Beginning at the NE corner of Lot 1, thence South 513.48', more or less; thence West 1320'; thence North 502.09', more or less; thence East 1320' to P. O. B. West 7.50 acres of Lot 1 described as: Beginning at the SW corner thereof, thence North 990'; thence East 330'; thence South 990', thence West 330' to P. O. B., SE 2.50 acres of SW 10.00 acres of Lot 1, L 2, 3, 4, N2SWNE, SWNW, N2SENW, NWSWSENW;

(Containing 241.98 acres, more or less)

Sec. 5: Lot 1 (44.02 ac), Lot 2 (43.68 ac), Lot 3 (43.36 ac), Lot 4 (43.02 ac), S2N2, NESW, N2NWSW, N2SWNWSW, NWSESW, W2NESESW, N2N2NWNESE, N2N2NENWSE, NWNWSE, S2NWSE;

(Containing 449.08 acres)

Sec. 6: Lot 1 (42.65 ac), SE of Lot 2 (10.55 ac), Lot 3 (38.91 ac), less and except 2.88 ac – flowage easement, Lot 4 (34.35 ac), Lot 5 (33.37 ac), Lot 6 (33.55 ac), Lot 7 (33.73 ac), S2NE, E2SW, N2N2SE, N2S2N2SE, S2NWSWSE, S2SWSE;

(Containing 472.11 acres)

**Sec. 7: Lot 1 (33.89 ac), Lot 2 (34.04 ac), Lot 3 (34.18 ac), N2 of Lot 4 (17.17 ac),
SWNENE, S2N2NWNENE, S2NWNENE, N2N2SWNENE, W2NE, E2NW, N2NESW,
W2SWNESW.
(Containing 316.78 acres)**

Le Flore County, Oklahoma

Total Acres: 1494.15

Corps of Engineers, Tulsa, OK
Wister Lake Project

T. 5 N., R. 26 E., IM

Sec. 31: Pt of L4 described as: Beginning at the Southwest corner thereof; thence East 660 feet; thence North 495 feet; thence West 663.76 feet; thence South 495 feet to point of beginning, containing 7.52 acres, more or less, SE of L4 (10.00 ac), E2SESW, SWSESW, S2S2SENESE, S2NESWSE, S2SWSE, SESE;

(Containing 115.02 acres)

Sec. 32: NENE, E2SEWNNE, S2NE, N2N2N2NW, S2NESENW, S2N2SW, S2SW, SE;

(Containing 430.00 acres)

Sec. 33: W2NESWNW, NWSWNW, N2SWSWNW, NWSESWNW, S2NESW, W2W2SW, S2SENWSW, E2SWSW, SESW, E2SE, S2N2NWSE, S2NWSE, SWSE;

(Containing 297.50 acres)

Sec. 34: SESWNENE, S2SENE, S2NE, E2SENW, SENWSENW, NESWSENW, S2;

(Containing 432.50 acres)

Sec. 35: SWNWNE, W2SWNE, SENENW, S2SWNENW, S2S2NWNW, S2NW, N2SW, N2N2S2SW, NWSE.

(Containing 275.00 acres)

Total Acres: 1,550.02

The State of Texas
County of Denton
308.1 Acres part of Tracts F-529 & F-530
Lewisville Lake

A tract of land situated County of Denton State of Texas, situated in the W. Hawse Survey (A-557) and the C. Cooksey Survey (A-270) and being a part of Tract F-529-A of the Lake Lewisville and a part of Tract F-530 of the Lake Lewisville described in the Lis Pendens Records of Denton County, Texas the subject tract being more particularly described by bearings relative to Texas Coordinate System of 1983, North Central Zone (4202) as follows;

BEGINNING at the Northwest corner of the tract being described herein at a concrete Corps of Engineer's Monument designated as "F-546-S-SW" found at the Northwest corner of the W. Hawse Survey and the Southwest corner of the called 30.35 acre tract described in the deed from Smith to Madewell recorded in Volume 298, Page 432 of the Deed Records of Denton County, Texas and the Southwest corner of Tract F-546 and a salient corner of Tract F-529-A of Lake Lewisville said Corps of Engineer's Monument designated as "F-546-S-SW" having a to Texas Coordinate System of 1983, North Central Zone (4202) coordinate value of North 7094994 and East 2398166 with a Geographic Latitude of 33 Degrees 07 Minutes 28.998 Seconds North and Longitude 97 Degrees 05 Minutes 47.165 Seconds West;

THENCE North 89 Degrees 34 Minutes 21 Seconds East with the North line of the Hawse Survey passing at a distance of 2647.0 feet Corps of Engineer's Monument designated as "F-539-7" found at a salient corner thereof on the South line of the called 8.222 acre tract described in the Deed from ACLP Attila Construction LP to Denton County, Texas recorded under Clerk's File Number 2005-99455 of the said Real Property Records and continuing along the same course, in all a total distance of 2921.80 feet to Corps of Engineer's Monument designated as "F-529-A-1" at a reentrant corner thereof;

THENCE with the common line between Lake Lewisville Tract F-529-A and the said 8.222 acre tract the following 5 calls:

1. South 40 Degrees 15 Minutes 13 Seconds East a distance of 69.57 feet to Corps of Engineer's Monument designated s "F-529-A-2";
2. South 15 Degrees 41 Minutes 02 Seconds East a distance of 182.17 feet to Corps of Engineer's Monument designated as "F-529-A-3";
3. North 82 Degrees 30 Minutes 59 Seconds East a distance of 336.38 feet;

4. South 81 Degrees 07 Minutes 35 Seconds East a distance of 111.20 feet to Corps of Engineer's Monument designated as "F-529-A-5";
5. North 73 Degrees 58 Minutes 34 Seconds East passing at a distance of 154.53 feet Southeast corner of Kingston Estates Phase III as shown by the plat thereof recorded in Cabinet U, Pages 237-239 of the Plat Records of Denton County, Texas and continuing along the same in all, a total distance of 233.29 feet;

THENCE North 24 Degrees 01 Minutes 27 Seconds East continuing with the common line of Tract F-529-A of Lake Lewisville and said Kingston Estates Phase III a distance of 91.86 feet to Corps of Engineer's Monument designated as "F-529 A-7" found at an angle point in the South line thereof;

THENCE North 03 Degrees 35 Minutes 07 Seconds West continuing with the said common line a distance of 59.57 feet to the North line of the Hawse survey;

THENCE North 89 Degrees 34 Minutes 21 Seconds East departing the said common line with the North line of the Hawse survey a distance of 173.48 feet to the West line of Kingston Estates Phase II as shown by the Amending Final Plat thereof recorded in Cabinet Q, Pages 139-141 of the Plat Records of Denton County;

THENCE with the common line between Tract F-529-A of Lake Lewisville and Kingston Estates Phase II the following 8 calls:

1. South 31 Degrees 49 Minutes 31 Seconds East a distance of 137.40 feet to Corps of Engineer's Monument designated as "F-529-A-14";
2. South 81 Degrees 19 Minutes 38 Seconds East a distance of 145.08 feet;
3. South 29 Degrees 26 Minutes 29 Seconds East a distance of 71.18 feet;
4. South 86 Degrees 02 Minutes 19 Seconds East a distance of 91.83 feet;
5. North 46 Degrees 31 Minutes 36 Seconds East a distance of 68.76 feet;
6. North 88 Degrees 19 Minutes 10 Seconds East a distance of 106.26 feet to Corps of Engineer's Monument designated as "F-529 A-19";
7. South 64 Degrees 31 Minutes 51 Seconds East a distance of 148.54 feet to Corps of Engineer's Monument designated as "F-529 A-20";
8. North 36 Degrees 15 Minutes 23 Seconds East a distance of 78.20 feet to Corps of Engineer's Monument designated as "F-529 A-21";

THENCE South 15 Degrees 28 Minutes East departing the North boundary line of Lake Lewisville across Tract F-529-A, passing the South line thereof and continuing across Tract F-530, in all, a total distance of 2629.0 feet to Corps of

Engineer's Monument designated as "F-530-10" found at a reentrant corner of Tract F-530 in the South boundary line of Lake

Lewisville, also being the Northeast corner of a certain 14.8 acre tract out of the said Tract F-530;

THENCE South 84 Degrees 42 Minutes 07 Seconds West across Tract F-530 with the North line of the said 14.8 acre tract a distance of 1198.4 feet to the Northwest corner thereof in the channel of Hickory Creek at the Northeast corner of Tract F-536 and a salient corner of Tract F-530 on the South line of Tract F-529-A;

THENCE with the South line of Tract F-529-A up the channel of Hickory Creek the following 33 calls:

1. South 10 Degrees 34 Minutes West a distance of 322 feet;
2. South 31 Degrees 59 Minutes West a distance of 317 feet;
3. South 58 Degrees 08 Minutes West a distance of 219 feet;
4. North 76 Degrees 13 Minutes West a distance of 92 feet;
5. North 36 Degrees 22 Minutes West a distance of 171 feet;
6. North 48 Degrees 21 Minutes West a distance of 250 feet;
7. South 54 Degrees 29 Minutes West a distance of 403 feet;
8. South 70 Degrees 07 Minutes West a distance of 223 feet;
9. North 24 Degrees 03 Minutes West a distance of 173 feet;
10. North 03 Degrees 40 Minutes East a distance of 290 feet;
11. North 45 Degrees 57 Minutes West a distance of 176 feet;
12. South 37 Degrees 25 Minutes West a distance of 296 feet;
13. South 21 Degrees 14 Minutes East a distance of 321 feet;
14. South 41 Degrees 08 Minutes West a distance of 189 feet;

15. North 51 Degrees 35 Minutes West a distance of 195 feet;
16. North 09 Degrees 50 Minutes West a distance of 267 feet;
17. North 10 Degrees 01 Minute West a distance of 266 feet;
18. North 30 Degrees 08 Minutes West a distance of 190 feet;
19. North 21 Degrees 34 Minutes East a distance of 247 feet;
20. North 17 Degrees 29 Minutes West a distance of 197 feet;
21. North 54 Degrees 19 Minutes West a distance of 304 feet;
22. South 76 Degrees 58 Minutes West a distance of 200 feet;
23. South 23 Degrees 29 Minutes West a distance of 346 feet
24. South 61 Degrees 31 Minutes West a distance of 103 feet;
25. South 84 Degrees 25 Minutes West a distance of 153 feet;
26. South 69 Degrees 43 Minutes West a distance of 68 feet;
27. South 89 Degrees 39 Minutes West a distance of 201 feet;
28. North 59 Degrees 39 Minutes West a distance of 139 feet;
29. North 18 Degrees 16 Minutes East a distance of 392 feet;
30. North 42 Degrees 48 Minutes West a distance 225 feet;
31. North 57 Degrees 36 Minutes West a distance of 277 feet;
32. North 38 Degrees 23 Minutes West a distance of 309 feet;
33. North 40 Degrees 43 Minutes West a distance of 194 feet to the West line of the W. Hawse Survey, from which a ½ inch iron rod set for reference bears North 00 Degrees 06 Minutes 24 Seconds West a distance of 509.3 feet;

THENCE North 00 Degrees 06 Minutes 24 Seconds West with the West line of the W. Hawse Survey, passing at 509.3 feet the said ½ inch iron rod and continuing

on the same course, in all, a total distance of 1568.8 feet to the PLACE OF BEGINNING and enclosing 308.1 acres of land, of which 294.8 acres is within Tract F-529-A and 13.3 acres is within Tract F-530 of Lake Lewisville.

14.8 Acres
Part of Corps of Engineers
Tract F-530
Lewisville Lake

FIELD NOTES to all that certain tract of land situated in C. Cooksey Survey Abstract Number 270 Denton, Texas and being a part of the tract designated as USA Tract F-530 as described in the suit filed February 19, 1952, Civil #705 styled USA Petitioner v Betty Joe Minyard et al and recorded in Volume 2, Page 497 of the Lis Pendens Records of Denton County, Texas; the subject tract being more particularly described by bearings relative to State Plane Coordinates, Texas North Central Zone 4202; NAD 83 as follows;

BEGINNING for the Southwest corner of tract described herein at Corps of Engineer's monument No. F-530-13 found in the boundary of Lake Lewisville at the Southwest corner of Tract F-530 and the Southeast corner of USA Tract F-536 and the westerly northwest corner called 40.773 acre tract described in the deed from Jerry A. Bishop to Pilot Knoll Farms Ltd. Recorded under Clerk's File Number 2007-31013 of the said Real property Records; and having State Plane Coordinate value of North 7,091,064.6 and East 2,402,300.5 (Lat N33 06' 49.574", Long W097 04' 58.910"; NAD 83);

THENCE North 03 Degrees 55 Minutes 15 Seconds West with the common line between USA Tract F-530 and USA Tract 536 and the West line of the C. Cooksey Survey Abstract Number 270 a distance of 1159.0 feet to the Hickory Creek for the Northeast corner of Tract F-536 and a salient corner of Tract F-530;

THENCE North 84 Degrees 42 Minutes 07 Seconds East across Tract F-530 a distance of 1198.4 feet to Corps of Engineer's Monument F-530-10 found at a reentrant corner of Tract F-530 in the boundary of Lake Lewisville;

THENCE South 71 Degrees 45 Minutes 48 Seconds West with the boundary of Lake Lewisville as a monument and being the common line between the said Tract F-530 and the North line of the said 40.773 acre tract a distance

of 717.47 feet to Corps of Engineer's Monument F-530-11 found near a fence corner;

THENCE South 16 Degrees 16 Minutes 08 Seconds West continuing with the said boundary line distance of 731.63 feet to a 1/2" Iron Rod Sound with yellow plastic cap marked "Coleman RPLS 4001" from which a 3" steel fence post bears S 36 Degrees 15 Minutes West a distance of 7.2 feet;

THENCE South 61 Degrees 56 Minutes 01 Seconds West continuing with the said boundary the line a distance of 722.56 feet to the PLACE OF BEGINNING and enclosing 14.8 acres of land.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-1Bc
SABINE NATIONAL FOREST
SAN AUGUSTINE AND SHELBY COUNTIES, TEXAS
169.10 ACRES**

All that certain tract or parcel of land lying and being in San Augustine and Shelby Counties, Texas, on the waters of Buckley Creek, embracing in part the John Buckley patented Survey, Abstract No. 41, dated December 8, 1847 and the Zachariah Turner patented Survey, Abstract No. 741, dated November 18, 1851, and being identified herein for mineral leasing purposes only. Tract S-1Bc was acquired from Pickering Lumber Company by deed dated December 28, 1935 and recorded in Volume 177, Page 34 et seq., Deed Records, Shelby County, Texas and Volume 76, Page 162 et seq., Deed Records, San Augustine County, Texas and contains 169.10 acres, more or less, with approximately 158.30 acres lying within Shelby County and 10.80 acres lying within San Augustine County. It is not the intent of this description of Tract S-1Bc to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships.

Beginning at corner 1 of Tract S-1Bc, on the southerly line of the Zachariah Turner Survey, A-741, a Forest Service standard concrete post marked S-166. From this corner, the third corner of the Milo Woods Survey, A-482, bears N 80° 00' E, 27.00 chains distant;

Thence four lines within the Zachariah Turner Survey:

N 04° 30' E, 17.60 chains to the San Augustine and Shelby County line. At 27.00 chains corner 2 of Tract S-1Bc;
N 45° 30' W, 32.75 chains to corner 3 of Tract S-1Bc;
N 56° 15' W, 20.15 chains to corner 4 of Tract S-1Bc;
N 80° 15' E, 10.50 chains to corner 5 of Tract S-1Bc, a F.S. standard concrete post marked S-192;

Thence five lines within the John Buckley Survey, A-41:

N 54° 00' E, 12.60 chains to corner 6 of Tract S-1Bc;
N 56° 00' W, 9.40 chains to corner 7 of Tract S-1Bc;
N 88° 00' E, 15.94 chains to corner 8 of Tract S-1Bc;
S 18° 30' E, 14.60 chains to corner 9 of Tract S-1Bc;

S 56° 00' E, 7.45 chains to corner 10 of Tract S-1Bc, a point in the center of Buckley Creek;

Thence in a general northeasterly direction, down and with the meanders of Buckley Creek, 11.81 chains to corner 11 of Tract S-1Bc, a point in the center of Buckley Creek;

Thence four lines within the John Buckley Survey:

S 79° 30' E, 15.56 chains to corner 12 of Tract S-1Bc;

S 09° 30' W, 14.47 chains to corner 13 of Tract S-1Bc;

S 57° 30' E, 15.86 chains to corner 14 of Tract S-1Bc, a F.S. standard concrete post marked S-186;

S 84° 00' W, 21.02 chains to corner 15 of Tract S-1Bc;

Thence N 56° 00' W, common to the John Buckley and Zachariah Turner Surveys, 8.71 chains to corner 16 of Tract S-1Bc;

Thence S 01° 00' E, within the Zachariah Turner Survey, at 25.10 chains the San Augustine and Shelby County line. At 38.17 chains corner 17 of Tract S-1Bc;

Thence S 80° 00' W, common to the Zachariah Turner and Milo Woods Surveys, 7.91 chains to the place of beginning, containing 169.10 acres, more or less, there being 10.80 acres in San Augustine County and 158.30 acres in Shelby County.

EXHIBIT H

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-1Ar
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
306.00 ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas lying entirely within the Theophilus Harris patented Survey, Abstract No. 122, dated July 8, 1879, and being identified herein for mineral leasing purposes only. Tract S-1Ar was acquired from Pickering Lumber Company by deed dated December 28, 1935 and recorded in Volume 39, Page 387, Deed Records, Sabine County, Texas and contains 306.00 acres, more or less. It is not the intent of this description of Tract S-1Ar to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships.

Beginning at corner 1 of Tract S-1Ar, identical with the second corner of the Theophilus Harris Survey, A-122, and the fourth corner of the William Defee Survey, A-86;

Thence S 64° 20' E, common to the Theophilus Harris Survey and the Richard Slaughter Survey, A-53, 46.00 chains to corner 2 of Tract S-1Ar;

Thence two lines within the Theophilus Harris Survey:

S 43° 00' W, 14.90 chains to corner 3 of Tract S-1Ar;

S 17° 20' E, 31.47 chains to corner 4 of Tract S-1Ar, a point in the center of a branch;

Thence southwesterly, down and with the meanders of a branch, within the Theophilus Harris Survey, 33.98 chains to corner 5 of Tract S-1Ar, a stake on left bank of a branch;

Thence N 66° 20' W, common to the Theophilus Harris Survey and the J. W. Minton Survey, A-455, 45.80 chains to corner 6 of Tract S-1Ar, the third corner of the Theophilus Harris Survey and the second corner of the J. W. Minton Survey;

Thence N 25° 00' E, common to the Theophilus Harris and William Defee Surveys, 62.20 chains to the place of beginning, containing 306.00 acres, be the same more or less.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-1Au
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
342.00 ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas, embracing in whole or in part the following patented Surveys: James Gaines, Abstract No. 16 dated April 3, 1830 and the John Taylor, Abstract No. 197, dated July 25, 1848, and being identified herein for mineral leasing purposes only. Tract S-1Au was acquired from Pickering Lumber Company by deed dated December 28, 1935 and recorded in Volume 39, Page 387-411, Deed Records, Sabine County, Texas and contains 342.00 acres, more or less. It is not the intent of this description of Tract S-1Au to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships

Beginning at corner 1 of Tract S-1Au, identical with the second corner of the James Gaines Survey, A-16, and a corner of the William B. Frazer Survey, A-101, a Forest Service standard concrete post marked S-361 set at intersection of marked lines;

Thence N 08° 45' E, common to the James Gaines and William B. Frazer Surveys, 31.10 chains to corner 2 of Tract S-1Au;

Thence four lines within the James Gaines Survey:

- S 81° 20' E, 48.50 chains to corner 3 of Tract S-1Au;
- S 09° 00' W, 24.27 chains to corner 4 of Tract S-1Au;
- S 81° 00' E, 8.98 chains to corner 5 of Tract S-1Au;
- S 07° 40' W, 6.73 chains to corner 6 of Tract S-1Au;

Thence S 81° 00' E, common to the James Gaines Survey and the John Taylor Survey, A-197, 15.42 chains to corner 7 of Tract S-1Au, the beginning corner of the John Taylor Survey and a corner of the James Gaines Survey;

Thence S 07° 30' W, common to the James Gaines and John Taylor Surveys, 30.25 chains to corner 8 of Tract S-1Au, the fourth corner of the John Taylor Survey and the beginning corner of the Nathaniel Hamilton Survey, A-119;

Thence N 81° 00' W, common to the John Taylor and Nathaniel Hamilton Surveys, 60.00 chains to corner 9 of Tract S-1Au, the third corner of the John Taylor

EXHIBIT I
Page 2 of 2

Survey, the second corner of the Nathaniel Hamilton Survey, the fifth corner of the V. H. Vickers Survey, A-429, and a corner of the William B. Frazer Survey;

Thence N 08° 00' E, common to the John Taylor and William B. Frazer Surveys, 29.19 chains to corner 10 of Tract S-1Au, the second corner of the John Taylor Survey and a corner of the William B. Frazer Survey;

Thence N 81° 00' W, common to the James Gaines and William B. Frazer Surveys, 13.40 chains to the place of beginning, containing 342.00 acres, more or less.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-2c
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
2,016.00 ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas, on the waters of Palo Gaucho Creek, a tributary of Sabine River, embracing in whole or in part the following patented Surveys: John Shiveral, Abstract No. 186, dated August 12, 1845, William B. Frazer, Abstract No. 101, dated August 14, 1845; V. H. Vickers, Abstract No. 429, dated December 9, 1902; and Nathaniel Hamilton, Abstract No. 119, dated August 27, 1890, and being identified herein for mineral leasing purposes only. Tract S-2c was acquired from Temple Lumber Company by deed dated December 27, 1935 and recorded in Volume 39, Pages 293-387, Deed Records, Sabine County, Texas, containing 2,016.00 acres, more or less, SUBJECT TO an undivided 50% outstanding interest on 54.00 acres, being identified as Tract S-2c-I out of Tract S-2c, as reserved by special warranty deed dated January 1, 1918 from H. Kemper to L. E. King, recorded in Volume 13, Page 445, Deed Records, Sabine County, Texas and described herein. It is not the intent of this description of Tract S-2c to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships.

Beginning at corner 1 of Tract S-2c, common to corner 1 of Forest Service Tract S-1Bh, identical with the beginning corner of the John Shiveral Survey, A-186, the twelfth corner of the James Mason Survey, A-169, and the seventh corner of the Isaac Powell Survey, A-48, a Forest Service standard concrete post marked S-207 witnessed by scribed bearing trees;

Thence N 74° 10' E, common in part to the John Shiveral Survey and the William B. Frazer Survey, A-101, and to the James Mason Survey, 77.90 chains to corner 2 of Tract S-2c;

Thence S 70° 25' E, within the William B. Frazer Survey, 39.00 chains to corner 3 of Tract S-2c;

Thence S 08° 45' W, common to the William B. Frazer Survey and to the James Gaines Survey, A-16, and in part with the boundary of F.S. Tract S-1Au, at 30.10 chains corner 2 of Tract S-1Au. At 61.20 chains corner 4 of Tract S-2c, identical with a corner of the William B. Frazer Survey and the second corner of the James Gaines Survey, a F.S. standard concrete post marked S-361;

Thence S 81° 00' E, continuing with F.S. Tract S-1Au, common to the William B. Frazer and James Gaines Surveys, 13.40 chains to corner 5 of Tract S-2c, identical with corner 10 of Tract S-1Au, a corner of the William B. Frazer Survey and the second corner of the John Taylor Survey, A-197;

Thence S 08° 00' W, continuing with F.S. Tract S-1Au, common to the William B. Frazer and John Taylor Surveys, 29.19 chains to corner 6 of Tract S-2c, common to corner 9 of Tract S-1Au, a corner of the William B. Frazer Survey, a corner of the V. H. Vickers Survey, A-429, and the third corner of the John Taylor Survey;

Thence S 81° 00' E, continuing with F.S. Tract S-1Au, common to the John Taylor Survey and in part to the Nathaniel Hamilton Survey, A-119, 60.00 chains to corner 7 of Tract S-2c, common to corner 8 of Tract S-1Au, the beginning corner of the Nathaniel Hamilton Survey and the fourth corner of the John Taylor Survey;

Thence S 12° 45' W, common to the Nathaniel Hamilton and the James Gaines Survey, A-109, 14.50 chains to corner 8 of Tract S-2c, the fifth corner of the Nathaniel Hamilton Survey, the third corner of the James Gaines Survey, and the fourth corner of the Rufus Jackson Survey, A-136;

Thence South, common to the Nathaniel Hamilton and Rufus Jackson Surveys, 49.78 chains to corner 9 of Tract S-2c, the fourth corner of the Nathaniel Hamilton Survey and the third corner of the Rufus Jackson Survey, a F.S. standard concrete post marked S-328;

Thence East, common to the John Shiveral and Rufus Jackson Surveys, 20.75 chains to corner 10 of Tract S-2c;

Thence South, within the John Shiveral Survey, 64.00 chains to corner 11 of Tract S-2c. From this corner, a F.S. standard concrete post marked S-334 bears East, 11.28 chains distant;

Thence West, common to the John Shiveral Survey and the Major Smith Survey, A-185, 46.29 chains to corner 12 of Tract S-2c, the ninth corner of the John Shiveral Survey and the third corner of the Major Smith Survey;

Thence seventeen lines within the John Shiveral Survey:

S 45° 00' W, 16.41 chains to corner 13 of Tract S-2c;

West, 58.81 chains to corner 14 of Tract S-2c, a F.S. standard concrete post marked S-352;

North, 10.53 chains to corner 15 of Tract S-2c;

East, 29.79 chains to corner 16 of Tract S-2c;

North, 12.93 chains to corner 17 of Tract S-2c;
N 75° 00' W, 12.54 chains to corner 18 of Tract S-2c;
N 73° 00' W, 4.00 chains to corner 19 of Tract S-2c;
S 67° 15' W, 10.00 chains to corner 20 of Tract S-2c;
N 29° 00' W, 7.30 chains to corner 21 of Tract S-2c;
N 82° 00' W, 4.96 chains to corner 22 of Tract S-2c;
S 75° 50' W, 8.42 chains to corner 23 of Tract S-2c;
North, 11.80 chains to corner 24 of Tract S-2c;
S 89° 20' E, 30.13 chains to corner 25 of Tract S-2c;
North, 16.58 chains to corner 26 of Tract S-2c;
N 30° 00' W, 16.66 chains to corner 27 of Tract S-2c;
North, 21.51 chains to corner 28 of Tract S-2c;
East, 25.04 chains to corner 29 of Tract S-2c, a F.S. standard concrete post marked S-337;

Thence North, common to the V. H. Vickers and John Shival Survey, 40.91 chains to corner 30 of Tract S-2c, a corner of the V. H. Vickers Survey and the fourth corner of the John Shival Survey;

Thence N 45° 50' W, common to the William B. Frazer and John Shival Survey, 58.09 chains to corner 31 of Tract S-2c;

Thence six lines within the John Shival Survey:
S 02° 20' W, 8.30 chains to corner 32 of Tract S-2c;
West, 10.58 chains to corner 33 of Tract S-2c;
N 20° 00' W, 9.10 chains to corner 34 of Tract S-2c;
West, 2.52 chains to corner 35 of Tract S-2c;
North, 0.81 chain to corner 36 of Tract S-2c;
West, 47.09 chains to corner 37 of Tract S-2c;

Thence N 00° 15' E, with the boundary of F.S. Tract S-1Bh, common to the John Shival and the Isaac Powell Survey, 58.63 chains to the place of beginning, containing 2,069.00 acres, more or less, LESS AND EXCEPT Exception No. 1 of 53.00 acres, more or less, leaving a net acreage of 2,016.00 acres, more or less, SUBJECT TO an undivided 50% outstanding mineral interest on 54.00 acres, more or less.

Exception No. 1 to Tract S-2c, 53.00 acres: Beginning at corner 1 of Exception No. 1. From this corner, corner 9 of Tract S-2c bears N 11° W, 3.03 chains distant;

Thence five lines within the John Shival Survey:
N 87° 35' E, 16.93 chains to corner 2 of Exception No. 1 of Tract S-2c;

S 05° 00' E, 16.96 chains to corner 3 of Exception No. 1 of Tract S-2c;
S 09° 30' W, 17.50 chains to corner 4 of Exception No. 1 of Tract S-2c;
N 88° 40' W, 12.00 chains to corner 5 of Exception No. 1 of Tract S-2c;
N 05° 40' W, 32.23 chains to the place of beginning, containing 53 acres,
more or less.

Tract S-2c-I, 54.00 acres Undivided 50% outstanding mineral interest: All that certain tract or parcel of land lying and being in Sabine County, Texas, lying entirely within the John S. Chivaler patented Survey, Abstract No. 186, dated August 13, 1845 and being identified as Tract S-2c-I out of Tract S-2c, and reserved in special warranty deed dated January 1, 1918 from H. Kemper to L. E. King, recorded in Volume 13, Page 445, Deed Records, Sabine County, Texas.

Beginning at corner 1, common to corner 24 of Tract S-2c, identical with the beginning corner of the 64.5 acre tract conveyed to W. F. Goodrich of record Vol. 15, Page 598, Deed Records, Sabine County, Texas. From this corner, the fourteenth corner of the John S. Chivaler Survey bears S 28° 15' W, 40.80 chains distant;

Thence S 89° 20' E, within Tract S-2c, 41.78 chains to corner 2 of Tract S-2c-I;
Thence S 00° 50' E, within Tract S-2c, 17.05 chains to corner 3 of Tract S-2c-I,
identical to corner 17 of Tract S-2c;

Thence six lines with Tract S-2c:

N 75° 00' W, 12.54 chains to corner 4 of Tract S-2c-I, identical with corner 18 of Tract S-2c;
N 73° 00' W, 4.00 chains to corner 5 of Tract S-2c-I, identical with corner 19 of Tract S-2c;
S 67° 15' W, 10.00 chains to corner 6 of Tract S-2c-I, identical with corner 20 of Tract S-2c;
N 29° 00' W, 7.30 chains to corner 7 of Tract S-2c-I, identical with corner 21 of Tract S-2c;
N 82° 00' W, 4.96 chains to corner 8 of Tract S-2c-I, identical with corner 22 of Tract S-2c;
S 75° 50' W, 8.42 chains to corner 9 of Tract S-2c-I, identical with corner 23 of Tract S-2c;

Thence North, 11.80 chains to the place of beginning, containing 54 acres, be the same more or less; the foregoing tract is an integral part of Tract S-2c and more fully described in recorded deed from Temple Lumber Company to the United

**States of America, of record Volume 39, Page 293-387 inclusive, Deed Records,
Sabine County, Texas.**

**DESCRIPTION FOR MINERAL LEASING
OF TRACT S-2k-I PARCEL #11
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
857.71 ACRES TOTAL**

All that certain tract or parcel of land lying and being in Sabine County, Texas, on the waters of Six Mile Creek and Housen Bayou, tributaries of Sabine River, embracing in part the following patented surveys: M. A. Low, A-275, dated July 20, 1882; Walter Hughes, A-24, dated June 9, 1835; T. F. Gilbert, A-337, dated November 10, 1891; H. & T.C.R.R. No. 3 Survey, A-129, dated October 24, 1903; and Nancy Easley, A-248, dated February 17, 1880, identified for mineral leasing purposes as Tract S-2k-I Parcel #11. Tract S-2k-I was acquired from Temple Lumber Company by deed dated December 27, 1935 and recorded in Volume 39, Page 293, et seq., Deed Records, Sabine County, Texas. Tract S-2k-I Parcel #11 contains 857.71 mineral acres, more or less. It is not the intent of this description to overlap any adjacent issued Bureau of Land Management mineral lease, lease offerings, or private minerals. Tract S-2k-I Parcel #11 is described as follows for mineral leasing purposes only.

Beginning at corner 45 of Tract S-2k-I, the third corner of the Nancy Easley Survey, A-248, and the sixth corner of the J. W. Cadwell Survey, A-296;

Thence S 63° 00' W, common in part to the Nancy Easley Survey and the M. A. Low Survey, A-275, and to the Walter Hughes Survey, A-24, 33.10 chains to corner 46 of Tract S-2k-I;

Thence five lines within the Walter Hughes Survey:

S 27° 00' E, 19.60 chains to corner 47 of Tract S-2k-I;

N 63° 00' E, 5.28 chains to corner 48 of Tract S-2k-I;

S 27° 00' E, 11.40 chains to corner 49 of Tract S-2k-I;

S 63° 50' W, 32.12 chains to corner 50 of Tract S-2k-I, a Forest Service standard

concrete post marked S-240;

N 27° 20' W, 30.00 chains to corner 51 of Tract S-2k-I;

Thence S 63° 00' W, common to the Walter Hughes Survey and in part to the T. F. Gilbert Survey, A-337, and the M. A. Low Survey, 48.10 chains to corner 52 of Tract S-2k-I, the third corner of the Walter Hughes Survey and the beginning corner of the T. F. Gilbert Survey, a F.S. standard concrete post marked S-348, witnessed by scribed bearing trees;

Thence N 77° 45' W, common to the T. F. Gilbert and the Cadwalder Davis Survey, A-13, 52.00 chains to corner 53 of Tract S-2k-I, the second corner of the T. F. Gilbert Survey and the eighth corner of the John H. Kirby Survey, A-419;

Thence N 31° 15' E, common in part to the T. F. Gilbert and M. A. Low Surveys and to the John H. Kirby Survey, 66.00 chains to corner 54 of Tract S-2k-I, the seventh corner of the M. A. Low Survey and the seventh corner of the John H. Kirby Survey;

Thence a calculated bearing of N 27° 52' 20" E, across Tract S-2k-I within the M. A. Low Survey and in part within the H. & T.C.R.R. No. 3 Survey, A-129, approximately 44.72 chains to a point for the most northern corner of Tract S-2k-I Parcel #11, said line being common to an issued BLM lease;

Thence a calculated bearing of S 58° 00' E, across Tract S-2k-I within the H. & T.C.R.R. No. 3 Survey and Nancy Easley Surveys and being common to an issued BLM lease, approximately 108.30 chains to the place of beginning, containing 857.71 acres, more or less, for Tract S-2k-I Parcel #11.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-2m
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
253.00 ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas, on the waters of Housen Bayou, embracing in part the following patented Surveys: T. B. Watson, Abstract No. 281, dated June 25, 1882; T. & N.O.R.R. No. 1, Abstract No. 211, dated November 24, 1886; Martin J. Brown, Abstract No. 261, dated June 1, 1882, and being identified herein for mineral leasing purposes only. Tract S-2m was acquired from Temple Lumber Company by deed dated December 27, 1935 and recorded in Volume 39, Pages 293-387, Deed Records, Sabine County, Texas, containing 253.00 acres, more or less, SUBJECT TO an undivided 1/16ths outstanding interest on the 169.90 acres identified in mineral deed dated March 31, 1927 from L. M. Knox to J. D. Fox and W. B. Tucker, recorded in Volume 29, Page 219, Deed Records, Sabine County, Texas and described as approximately 78.00 acres being all of Tract S-2m lying within the T.& N.O.R.R. Co. Survey No. 1 and approximately 91.9 acres of the Tract S-2m situated in the eastern portion of the T. B. Watson Survey. The remaining 83.10 acres are 100% U.S. mineral interest. It is not the intent of this description of Tract S-2m to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships.

Beginning at corner 1 of Tract S-2m, identical with the beginning corner of the T. B. Watson Survey, A-281, and the beginning corner of the Martin J. Brown Survey, A-261, a Forest Service standard concrete post marked S-363 witnessed by scribed bearing trees;

Thence N 76° 45' E, common in part to the T. B. Watson Survey and the T. & N.O.R.R. No. 1 Survey, A-211, and to the Gustavus Hart Survey, A-21, 85.75 chains to corner 2 of Tract S-2m, a point in the center of a road formerly known as the Hemphill and Pendleton Road;

Thence in a general southerly direction, with the meanders of said road, within the T. & N.O.R.R. No. 1 Survey, 11.67 chains to corner 3 of Tract S-2m, a point in the center of a road formerly known as the Hemphill and Pendleton Road on the north margin of a road formerly known as the Hemphill-Sabinetown road;

Thence in a general southwesterly direction, with the meanders of the north margin said Hemphill-Sabinatown road, within the T. & N.O.R.R. No. 1 Survey, 46.25 chains to corner 4 of Tract S-2m, on the north margin of a road formerly known as the Hemphill-Sabinatown road, in the easterly line of the T. B. Watson Survey;

Thence S 12° 00' E, crossing the Hemphill-Sabinatown road, common to the T. B. Watson and H. & E. & W.T.R.R. No. 1 Survey, 1.00 chain to corner 5 of Tract S-2m, a stake on the south margin of said Hemphill-Sabinatown road;

Thence two lines within the T. B. Watson Survey:

In a general southwesterly direction, with the meanders of the south margin of said Hemphill-Sabinatown road, 7.50 chains to corner 6 of Tract S-2m, a stake on the south margin of said Hemphill-Sabinatown road;

South, 7.80 chains to corner 7 of Tract S-2m;

Thence S 78° 00' W, common in part to the T. B. Watson and Martin J. Brown Surveys, and to the W. A. Malin Survey, A-278, 44.40 chains to corner 8 of Tract S-2m;

Thence N 12° 55' W, within the Martin J. Brown Survey, 11.57 chains to corner 9 of Tract S-2m;

Thence N 78° 00' E, within the Martin J. Brown Survey, 12.00 chains to corner 10 of Tract S-2m;

Thence N 12° 45' W, common to the T. B. Watson and Martin J. Brown Surveys, 29.28 chains to the place of beginning, containing 253.00 acres, more or less, SUBJECT TO an undivided 1/16ths outstanding mineral interest being described as all of Tract S-2m, approximately 78.00 acres, lying within the T.& N.O.R.R. Co. Survey No. 1 and approximately 91.9 acres of the Tract S-2m situated in the eastern portion of the T. B. Watson Survey.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-20f
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
584.00 ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas embracing in part the following patented Surveys: James A. Curry, Abstract No. 12, dated February 24, 1835; Mrs. M. A. Low, Abstract No. 315, dated July 11, 1887; John W. McElroy, Abstract No. 290, dated May 17, 1883, and being identified herein for mineral leasing purposes only. Tract S-20f was acquired from The Gilmer Company by deed dated June 8, 1936 and recorded in Volume 40, Pages 523-541, Deed Records, Sabine County, Texas, containing 584.00 acres, more or less. It is not the intent of this description of Tract S-20f to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships.

Beginning at corner 1 of Tract S-20f, common to corner 85 of Forest Service Tract S-2k-I, on a northeasterly line of Forest Service Tract S-2k-IV, a Forest Service standard concrete post marked S-258;

Thence N 71° 20' E, with Tract S-2k-I, within the James A. Curry Survey, A-12, 110.00 chains to corner 2 of Tract S-20f, common to corner 79 of Tract S-2k-I;

Thence S 50° 00' E, continuing with Tract S-2k-I, within the James A. Curry Survey, 32.81 chains to corner 3 of Tract S-20f, common to corner 78 of Tract S-2k-I, a Forest Service standard concrete post marked S-226;

Thence S 70° 30' W, common to the James A. Curry Survey and the William Brandon Survey, A-333, 58.80 chains to corner 4 of Tract S-20f, the fourth corner of the William Brandon Survey and the fifth corner of the Mrs. M. A. Low Survey, A-315;

Thence S 48° 00' E, common to the William Brandon and Mrs. M. A. Low Surveys, 9.58 chains to corner 5 of Tract S-20f, the third corner of the William Brandon Survey and the fourth corner of the Mrs. M. A. Low Survey;

Thence two lines common to the William Brandon Survey and the John W. McElroy Survey, A-290:

N 42° 00' E, 10.73 chains to corner 6 of Tract S-20f, a corner of the William Brandon Survey and the third corner of the John W. McElroy Survey;

S 48° 45' E, 40.26 chains to corner 7 of Tract S-20f, the fourth corner of the John W. McElroy Survey and a corner of the W. T. McElroy Survey, A-343;

Thence S 41° 30' W, common to the John W. McElroy and W. T. McElroy Surveys, 40.42 chains to corner 8 of Tract S-20f, the beginning corner of the John W. McElroy Survey and the second corner of the Mrs. M. A. Low Survey, a stake at the edge of a road;

Thence N 48° 00' W, common to the Mrs. M. A. Low and John W. McElroy Surveys, 2.70 chains to corner 9 of Tract S-20f;

Thence three lines within the John W. McElroy Survey:

N 26° 30' E, 26.05 chains to corner 10 of Tract S-20f;

N 69° 00' W, 11.76 chains to corner 11 of Tract S-20f;

S 26° 45' W, 21.72 chains to corner 12 of Tract S-20f;

Thence S 42° 00' W, within the Mrs. M. A. Low Survey, 14.00 chains to corner 13 of Tract S-20f. From this corner, corner 23 of F.S. Tract S-2k-IV, a F.S. standard concrete post marked S-428, bears S 49° 00' E, 7.20 chains distant;

Thence N 49° 00' W, with Tract S-2k-IV, common to the James McKim Survey, A-39, and the Mrs. M. A. Low Survey, 59.00 chains to corner 14 of Tract S-20f, the sixth corner of the Mrs. M. A. Low Survey and the beginning corner of the James A. Curry Survey;

Thence N 50° 00' W, continuing with Tract S-2k-IV, common to the James A. Curry and the James McKim Surveys, 34.70 chains to the place of beginning, containing 585.30 acres, more or less, LESS AND EXCEPT Exception No. 1, the McElroy Cemetery tract of 1.3 acres, leaving a net acreage of 584.00 acres, more or less for Tract S-20f.

Exception No. 1, 1.3 acres: Beginning at corner 1 of Exception No. 1 to Tract S-20f, a F.S. standard concrete post marked S-439;

Thence four lines with Tract S-20f, within the John W. McElroy Survey:

S 32° 00' W, 4.47 chains to corner 2 of Exception No. 1 to Tract S-20f. From this corner, corner 10 of Tract S-20f bears S 10° 00' E, 2.94 chains distant;

N 59° 00' W, 2.93 chains to corner 3 of Exception No. 1 to Tract S-20f;

**N 31° 00' E, 4.43 chains to corner 4 of Exception No. 1 to Tract S-20f;
S 62° 00' E, 2.96 chains to the place of beginning, containing 1.3 acres,
more or less.**

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-23
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
26.73 ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas, and being out of the Thomas Mitchell Survey, A-256, dated January 29, 1881, identified herein for mineral leasing purposes only. Tract S-23 was acquired from W. W. Cavender by deed dated September 3, 1969, and recorded in Volume 137, Page 772-775 et seq, Deed Records, Sabine County, Texas containing 26.73 acres, SUBJECT TO an undivided 50% outstanding mineral interest on 26.25 acres as reserved by deed dated 11/20/1945 from Alice Low to W. W. Cavender and recorded in Volume 56, Page 447-448, Deed Records of Sabine County, Texas. The remaining 0.48 acres are 100% U.S. mineral interest. It is not the intent of this description of Tract S-23 to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands, or private mineral ownerships.

Beginning at corner 1, at the west corner of said Thomas Mitchell Survey, being an interior corner of T. & N. O. Section 17, Abstract 208, and being the west corner of Tract S-23, and also being corner No. 4 of Forest Service Tract S-2d-II, Exception No. 1;

Thence S 60° 02' E, with the southwest line of said Mitchell Survey and the southwest line of Tract S-23, 16.25 chains to corner 2 of Tract S-23, on the Toledo Bend Reservoir taking line traverse;

Thence with said reservoir taking line traverse as follows:

N 47° 16' E, 8.40 chains to traverse point No. 842, same as corner 3 of S-23;
N 68° 39' E, at 2.25 chains cross the southeast line of a 40 acre tract, same being the northwest line of a 37.10 acre tract, at 5.54 chains in all traverse point No. 843, same as corner 4 of S-23;

N 15° 17' W, at 2.59 chains re-cross the northwest and southeast lines of said tracts, at 7.79 chains in all traverse point No. 844, same as corner 5 of S-23;

S 87° 44' W, 4.83 chains to traverse point No. 845, same as corner 6 of S-23;
N 44° 40' W, 1.83 chains to traverse point No. 846, same as corner 7 of S-23;

N 38° 01' E, 2.04 chains to traverse point No. 847, same as corner 8 of S-23;

N 45° 55' W, 2.88 chains to traverse point No. 848, same as corner 9 of S-23;
S 41° 40' W, 3.27 chains to traverse point No. 849, same as corner 10 of S-23;
N 36° 03' W, 2.26 chains to traverse point No. 850, same as corner 11 of S-23;
S 50° 03' W, 6.98 chains to traverse point No. 851, same as corner 12 of S-23;
S 05° 31' W, 4.30 chains to traverse point No. 852, same as corner 13 of S-23;
N 72° 45' W, 2.62 chains to traverse point No. 853, same as corner 14 of S-23;
N 20° 46' W, 2.87 chains to corner 15 of Tract S-23, on the northwest line of said Mitchell Survey and the southeast line of said T. & N.O. Section 17;

Thence S 31° 46' W, with the northwest line of said Mitchell Survey and the southeast line of said T. & N.O Section 17, 6.93 chains to the place of beginning, containing 26.73 acres of land, more or less.

EXHIBIT O

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-2Ag
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
104.00 ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas lying entirely within the Moses Hill patented Survey, Abstract No. 117, dated November 24, 1841, and being identified herein for mineral leasing purposes only. Tract S-2Ag was acquired from Temple Lumber Company by deed dated December 27, 1935 and recorded in Volume 39, Pages 293-387, Deed Records, Sabine County, Texas, containing 104.00 acres, more or less. It is not the intent of this description of Tract S-2Ag to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships.

Beginning at corner 1 of Tract S-2Ag, identical with the beginning corner of the Moses Hill Survey and the eleventh corner of the John Shiveral Survey, A-186, a Forest Service standard concrete post marked S-401;

Thence N 87° 50' E, common to the Moses Hill and John Shiveral Surveys, 18.77 chains to corner 2 of Tract S-2Ag;

Thence S 01° 20' E, within the Moses Hill Survey, at 10.50 chains the centerline of State Highway 21 and at 61.26 chains corner 3 of Tract S-2Ag, a point in the center of a drain;

Thence in a general northwesterly direction, up and with the meanders of a drain, within the Moses Hill Survey, 27.00 chains corner 4 of Tract S-2Ag, a point in the center of a drain;

Thence N 01° 00' W, common to the Moses Hill Survey and in part to the Hugh Milligan Survey, A-162, the Nathaniel Hamilton Survey, A-124, the S. H. Oliphant Survey, A-173, and the John Shiveral Survey at 39.00 chains the centerline of State Highway 21 and at 42.90 chains the place of beginning, containing 104 acres, more or less.

EXHIBIT P

**DESCRIPTION FOR MINERAL LEASING
OF TRACT S-14c-I
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
102.00 ACRES**

All that certain tract or parcel of land lying and being in Sabine County, Texas, on the waters of Six Mile Creek, a tributary of Sabine River, embracing in part the Cadwalder Davis patented Survey, Abstract No. 13, dated May 13, 1835. Tract S-14c-I was acquired from James D. Fuller, et ux by deed dated December 19, 1936 and recorded in Volume 41, Page 210-215, Deed Records, Sabine County, Texas, and contains 102.00 acres, more or less. Tract S-14c-I is further described as follows for mineral leasing purposes.

Beginning at corner 1 of Tract S-14c-I, common to corner 52 of Forest Service Tract S-2k-I, identical with the beginning corner of the Cadwalder Davis Survey, the beginning corner of the T. F. Gilbert Survey, A-337, and the third corner of the Walter Hughes Survey, A-24, a Forest Service standard concrete post marked S-348;

Thence S 27° 00' E, common to the Cadwalder Davis and Walter Hughes Surveys, 24.33 chains to corner 2 of Tract S-14c-I, common to corner 3 of FS Tract S-14c-II;

Thence three lines within the Cadwalder Davis Survey;

N 78° 30' W, 48.07 chains to corner 3 of Tract S-14c-I;

N 82° 00' W, 7.72 chains to corner 4 of Tract S-14c-I;

N 06° 35' W, 21.90 chains to corner 5 of Tract S-14c-I;

Thence S 77° 45' E, with the boundary of S-2k-I and common to the Cadwalder Davis and T. F. Gilbert Surveys, 47.25 chains to the place of beginning, containing 102.00 acres, be the same more or less.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT J-274
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
100.00 ACRES**

All that certain tract or parcel of land lying and being in Montgomery County, Texas, on the waters of Sand Branch, a tributary of the West Fork of San Jacinto River, embracing in part and lying entirely within the James B. Cheshire Survey, Abstract No. 696, dated September 9, 1905, and being described herein for mineral leasing purposes only as Tract J-274. Tract No. 274 (J-274) was acquired from Archibald O. Collins by deed dated December 26, 1941 and recorded in Volume 227, Page 139, et seq., Deed Records of Montgomery County, Texas, containing 100.00 acres, more or less, and was previously known as Exception No. 5 to Forest Service Tract J-1-III. It is not the intent of this description of Tract J-274 to include any lands within adjacent issued Bureau of Land Management (BLM) leases or private minerals.

Beginning at Corner 1 of Forest Service Tract J-274, a F.S. standard concrete post marked J-78, witnessed by old marked bearing trees;

Thence five lines with F.S. Tract J-1-III, common to the Heirs of Thomas Betts Survey, A-95, the Michael Looby Survey, A-330, the George W. Cheshire Survey, A-695, the Wm. S. Taylor Survey, A-M-545, W-540, and the Christopher Vandevander Survey, A-506;

West, 14.50 chains to Corner 2 of Tract J-274;

North 31.80 chains to Corner 3 of Tract J-274, the third corner of the Heirs of Thomas Betts Survey, and the beginning corner of the Michael Looby Survey;

N 01° 30' E, 38.20 chains to Corner 4 of Tract J-274, the sixth corner of the James B. Cheshire Survey and the third corner of the George W. Cheshire Survey;

East, 13.50 chains to Corner 5 of Tract J-274, identical with the second Corner of the George W. Cheshire Survey and the beginning corner of the James B. Cheshire Survey;

S 00° 15' E, 70.00 chains to the place of beginning, containing 100.00 acres, Be the same more or less.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT J-1-III PARCEL #4
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
1,072.20 ACRES**

All that certain parcel of land lying and being in Montgomery County, Texas, embracing in whole or in part the following patented surveys: Thomas P. Whitmore A-639, dated February 2, 1859; M. L. Womack, Jr., A-726, dated November 2, 1905; Benjamin Morris, A-381, dated April 2, 1863; James Lee, A-316, dated March 13, 1863; James I. Foster, A-204, dated July 22, 1853, and being identified for mineral leasing purposes as Tract J-1-III Parcel #4. Parent Tract J-1-III was acquired from Delta Land and Timber Company by warranty deed dated December 27, 1935, and recorded in Volume 183, Pages 509-547, Deed Records, Montgomery County, Texas. Tract J-1-III Parcel #4 contains approximately 1,072.20 acres, more or less, and is described as follows for mineral leasing purposes only. It is not the intent of this description of Tract J-1-III Parcel #4 to include any lands within adjacent issued Bureau of Land Management (BLM) leases or private minerals.

Beginning at corner 5 of Tract J-1-III, common to the John Stokeley Survey, A-475, and the James Lee Survey, A-316;

Thence S 00° 15' E, within the James Lee Survey, 34.50 chains to corner 6 of Tract J-1-III;

Thence two lines common to the James Lee Survey and the Edmund A. Clark Survey, A-145:

West, 15.40 chains to corner 7 of Tract J-1-III;

South, 23.80 chains to corner 8 of Tract J-1-III;

Thence West, common to the James H. McCulloch Survey, A-376, and in part to the James Lee Survey and Thomas P. Whitmore Survey, A-639, 9.20 chains to corner 9 of Tract J-1-III;

Thence S 00° 15' E, common to the Thomas P. Whitmore and James H. McCulloch Surveys, 80.50 chains to corner 10 of Tract J-1-III, the beginning corner of the James H. McCulloch Survey, A-376 and the Thomas P. Whitmore Survey, A-639;

Thence West, common to the Thomas P. Whitmore Survey and the John H. Wood Survey, A-603, 59.00 chains to corner 11 of Tract J-1-III, a F.S. standard concrete post marked J-37;

Thence N 00° 30' W, in part with Forest Service Tract J-1-IV, common in part to the Thomas P. Whitmore Survey and the William Pattison Survey, A-421, approximately 195.58 chains to a point for corner for Parcel #4, said point being common to the southwest corner of Tract J-1-III Parcel #5;

Thence a calculated bearing of S 89° 59' 44" E, with the south line of Tract J-1-III Parcel #5 and within the James I. Foster Survey, approximately 25.01 chains to corner 3 of Exception No. 1 to Tract J-1-III;

Thence S 00° 30' E, with Exception No. 1 of Tract J-1-III within the James I. Foster Survey, 56.80 chains to corner 2 of Exception No. 1 of Tract J-1-III;

Thence East, common to the James I. Foster Survey and in part to the Benjamin Morris Survey, A-381 and the James Lee Survey, A-316, 56.30 chains to corner 1 of Exception No. 1 to Tract J-1-III, a F.S. standard concrete post marked J-72;

Thence N 89° 30' E, common to the James Lee and the John Stokeley Surveys, 3.00 chains to the place of beginning, containing 1,072.20 acres, more or less.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT J-1-III PARCEL #6
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
2,177.75 ACRES**

All that certain parcel of land lying and being in Montgomery County, Texas, embracing in whole or in part the following patented surveys: Heirs of Thomas Betts, A-95, dated January 10, 1861; James B. Cheshire, A-696, dated September 9, 1905; Christopher Vandevander, A-506, dated December 5, 1850; M. L. Womack, A-735; dated October 25, 1906; N. R. Sheffield, A-667, dated January 6, 1887; William McBride, A-360, dated August 14, 1857; Robert F. Oliver, A-411, dated July 28, 1845; Heirs of Jesse Hyatt, A-279, dated April 18, 1876; Samuel Hay, A-268, dated September 5, 1844, and being identified for mineral leasing purposes as Tract J-1-III Parcel #6. Parent Tract J-1-III was acquired from Delta Land and Timber Company by warranty deed dated December 27, 1935, and recorded in Volume 183, Pages 509-547, Deed Records, Montgomery County, Texas. Tract J-1-III Parcel #6 contains approximately 2,177.75 acres, more or less, and is described as follows for mineral leasing purposes only. It is not the intent of this description of Tract J-1-III Parcel #6 to include any lands within adjacent issued Bureau of Land Management (BLM) leases or private minerals.

Beginning at corner 57 of Tract J-1-III, within the Christopher Vandevander Survey, A-506;

Thence S 02° 00' E, within the Christopher Vandevander Survey, 39.00 chains to corner 58 of Tract J-1-III;

Thence West, common to the Christopher Vandevander Survey, 24.40 chains to corner 59 of Tract J-1-III, the third corner of the Robert F. Oliver Survey, A-411;

Thence S 01° 00' E, common to the Robert F. Oliver Survey, 6.20 chains to corner 60 of Tract J-1-III, the third corner of the Heirs of Jesse Hyatt Survey, A-279;

Thence East, common to the Heirs of Jesse Hyatt Survey, 39.10 chains to corner 61 Tract J-1-III, the second corner of the Heirs of Jesse Hyatt Survey;

Thence S 01° 00' E, common to the Heirs of Jesse Hyatt Survey and the Thomas James Survey, A-287, 78.80 chains to corner 62 of Tract J-1-III, the beginning corner of the Thomas James and Heirs of Jesse Hyatt Surveys;

Thence West, common to the Heirs of Jesse Hyatt Survey and the John W. Fowler Survey, A-208, 16.60 chains to corner 63 of Tract J-1-III, the second corner of the John W. Fowler Survey and the third corner of the Samuel D. Hay Survey, A-268;

Thence across Tract J-1-III and within the Samuel Hay Survey and William McBride Survey, A-360, a calculated bearing and distance of S 67° 35' 35" W, 67.80 chains to corner 71 of Tract J-1-III, said line common to lease offer Tract J-1-III Parcel #8;

Thence West, within the William McBride Survey, 12.40 chains to corner 72 of Tract J-1-III, said point common to lease offer Tract J-1-III Parcel #7;

Thence two calculated chord bearings and distances within the William McBride Survey and the N. R. Sheffield Survey, A-667, and also being common to Tract J-1-III Parcel #7 lease offer:

N 00° 30' W, 67.25 chains to a point for corner for Tract J-1-III Parcel #6;

West, approximately 83.50 chains to a point for corner for Parcel #6, on line between corners 6 and 7 of Exception No. 3 to Tract J-1-III;

Thence North, with the boundary of Exception No. 3 to Tract J-1-III and common to the N. R. Sheffield Survey, A-667, M. L. Womack Survey, A-735, James B. Cheshire Survey, A-696, E. C. Allender Survey, A-57, Heirs of John H. Cummins Survey, A-133, and J. M. Hall, Jr. Survey, A-771, a calculated distance of 86.80 chains to corner 6 of Exception No. 3 to Tract J-1-III, the fourth corner of the J. M. Hall, Jr. Survey and the fourth corner of the James B. Cheshire Survey;

Thence West, common to the J. M. Hall, Jr Survey and the Heirs of Thomas Betts Survey, A-95, 39.20 chains to corner 5 of Exception No. 3 to Tract J-1-III, the third corner of the J. M. Hall, Jr. Survey, the beginning corner of the Heirs of Thomas Betts Survey, the third corner of the William Francis Survey, A-217, and the fifth corner of the James I. Foster Survey, a F.S. standard concrete post marked J-70, said point also being identical to corner 1 of Exception No. 4 to Tract J-1-III;

Thence North, common to the Heirs of Thomas Betts and James I. Foster Surveys, 17.80 chains to corner 4 of Exception No. 4 to Tract J-1-III;

Thence continuing North, common to the Heirs of Thomas Betts and James I. Foster Surveys, approximately 13.00 chains to a point for corner for Tract J-1-III Parcel #6;

Thence S 79° 56' 09" E, within the Heirs of Thomas Betts, James B. Cheshire and Christopher Vandevander Surveys and being common to lease offer Tract J-1-III

Parcel #3, approximately 200.51 chains to the place of beginning, containing 2,178.75 acres, more or less, LESS AND EXCEPT Exception No. 9 to Tract J-1-III, now known as F.S. Tract J-21, containing 1.00 acre, leaving a net acreage available for lease of 2,177.75 acres, more or less.

Exception No. 9, 1.00 acre, aka F.S. Tract J-21: Beginning at corner 1 of Exception No. 9, the northwest corner of the Midway School Tract, within the William McBride Survey. From this corner, corner 59 of Tract J-1-III bears two lines as follows: North, 8.40 chains; East, 46.00 chains.

Thence four lines within the William McBride Survey:

**East, 3.20 chains to corner 2;
South, 3.20 chains to corner 3;
West, 3.20 chains to corner 4;
North, 3.20 chains to the place of beginning, containing 1.00 acres,
more or less.**

**DESCRIPTION FOR MINERAL LEASING OF
TRACT J-1-III PARCEL #7
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
2,078.58 ACRES**

All that certain parcel of land lying and being in Montgomery County, Texas, embracing in whole or in part the following patented surveys: William McBride patented Survey, A-360, dated August 14, 1857; David Pevehouse Survey, A-422, dated December 30, 1850; John Stokeley, A-475, dated December 1, 1844; Wm. S. Taylor, A-562, dated December 28, 1844; N. R. Sheffield, A-667, dated January 6, 1887, and being identified for mineral leasing purposes as Tract J-1-III Parcel #7. Parent Tract J-1-III was acquired from Delta Land and Timber Company by warranty deed dated December 27, 1935, and recorded in Volume 183, Pages 509-547, Deed Records, Montgomery County, Texas. Tract J-1-III Parcel #7 contains approximately 2,078.58 acres, more or less, and is described as follows for mineral leasing purposes only. It is not the intent of this description of Tract J-1-III Parcel #7 to include any lands within adjacent issued Bureau of Land Management (BLM) leases or private minerals.

Beginning at corner 1 of Tract J-1-III, identical with the fourth corner of the David Pevehouse Survey, A-422, on the northerly line of the Abraham Pevehouse Survey, A-423, a F.S. standard concrete post marked J-66;

Thence N 01° 15' W, common to the David Pevehouse Survey and in part with the Burrell Anders Survey, A-60, 68.90 chains to corner 2 of Tract J-1-III, the third corner of the David Pevehouse Survey and the beginning corner of the Burrell Anders Survey;

Thence S 89° 30' W, common to the Burrell Anders Survey and the Wm. S. Taylor Survey, A-562, 16.30 chains to corner 3 of Tract J-1-III, the beginning corner of the Wm. S. Taylor Survey and the beginning corner of the David Clark Survey, A-144;

Thence North, common to the Wm. S. Taylor and David Clark Surveys, 35.00 chains to corner 4 of Tract J-1-III, the fourth corner of the David Clark Survey and the beginning corner of the John Stokeley Survey, A-475, a F.S. standard concrete post marked J-67;

Thence S 89° 30' W, common to the John Stokeley Survey, and in part to the David Clark Survey and James Lee Survey, A-316, approximately 76.00 chains to

a point for corner for Tract J-1-III Parcel #7 on line between corners 4 and 5 of Tract J-1-III, said point common to Tract J-1-III Parcel #5 lease offer;

Thence two calculated chord bearings and distances across Tract J-1-III within the John Stokeley Survey and common to an easterly boundary of Tract J-1-III Parcel #5:

N 23° 30' E, 45.00 chains to a point for corner for Tract J-1-III Parcel #7;
N 42° 00' E, approximately 46.00 chains to a point for corner for Tract J-1-III Parcel #7 on line between corners 2 and 3 of Exception No. 3 to Tract J-1-III, said point being in the center of Caney Creek;

Thence with the meanders of Caney Creek and the boundary of Exception No. 3 to Tract J-1-III (portions of which are now known as F.S. Tracts J-31, J-12y and J-26), two calculated chord bearings and distances within the John Stokeley Survey:

S 09° 00' E, 10.00 chains to a point for corner;
S 39° 31' 09" E, approximately 39.13 chains to corner 2 of Exception No. 3 to Tract J-1-III, in the center of Caney Creek;

Thence South, common to the John Stokeley Survey and the Mary Corner Survey, A-116, 10.90 chains to corner 1 of Exception No. 3 to Tract J-1-III, the beginning corner of the Mary Corner Survey and the fourth corner of the Wm. S. Taylor Survey. From this corner, corner 4 of J-1-III bears South, 21.90 chains distant;

Thence ten lines with the boundary of Exception No. 3 to Tract J-1-III, common in part to the Mary Corner Survey, the Wm. S. Taylor Survey, the N. R. Sheffield Survey, A-667 and partly within the William McBride Survey, A-360:

N 89° 30' E, 57.80 chains to corner 16 of Exception No. 3 to Tract J-1-III, the third corner of the Wm. McBride and Wm. S. Taylor Surveys;
N 89° 00' E, 1.10 chains to corner 15 of Exception No. 3 to Tract J-1-III;
N 14° 30' E, 7.60 chains to corner 14 of Exception No. 3 to Tract J-1-III;
N 55° 00' E, 2.10 chains to corner 13 of Exception No. 3 to Tract J-1-III;
N 17° 00' E, 11.00 chains to corner 12 of Exception No. 3 to Tract J-1-III;
N 09° 30' W, 5.00 chains to corner 11 of Exception No. 3 to Tract J-1-III;
West, 1.00 chain to corner 10 of Exception No. 3 to Tract J-1-III;
North, 18.80 chains to corner 9 of Exception No. 3 to Tract J-1-III;
S 89° 00' W, 21.30 chains to corner 8 of Exception No. 3 to Tract J-1-III, the third

corner of the Mary Corner Survey and the beginning corner of the N. R. Sheffield Survey, a FS standard concrete post marked J-68;
S 88° 45' W, 28.30 chains to corner 7 of Exception No. 3 to Tract J-1-III, the fourth corner of the N. R. Sheffield Survey and the seventh corner of the E. C. Allender Survey, A-57;

Thence North, common to the N.R. Sheffield Survey and the E. C. Allender Survey, A-57, and with the boundary line between corners 7 and 6 of Exception No. 3 to Tract J-1-III, approximately 24.00 chains to a point for corner for Tract J-1-III Parcel #7, said point being a southwest corner of Tract J-1-III Parcel #6 lease offer;

Thence across Tract J-1-III with the boundary of Tract J-1-III Parcel #6 and in part within the N. R. Sheffield Survey and the William McBride Survey, two calculated chord bearings and distances:

East, 83.50 chains to a point for corner for Parcel #7;
S 00° 30' E, approximately 67.25 chains to corner 72 of Tract J-1-III;

Thence continuing S 00° 30' E, within the William McBride Survey, 23.00 chains to corner 73 of Tract J-1-III;

Thence four lines within the William McBride Survey:

East, 4.20 chains to corner 74 of Tract J-1-III;
S 00° 30' E, 17.50 chains to corner 75 of Tract J-1-III;
East, 13.60 chains to corner 76 of Tract J-1-III;
S 00° 30' E, 16.40 chains to corner 77 of Tract J-1-III;

Thence N 88° 00' E, common to the William McBride and the David Pevehouse Surveys, 13.70 chains to corner 78 of Tract J-1-III, a F.S. standard concrete post marked J-74;

Thence South, within the David Pevehouse Survey, 68.30 chains to corner 79 of Tract J-1-III;

Thence S 89° 00' W, common to the David Pevehouse Survey and the Abraham Peveyhouse Survey, A-423, 111.80 chains to the place of beginning, containing 2,078.58 acres, be the same more or less.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT J-1-IV PARCEL #A
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
916.14 ACRES**

All that certain parcel of land lying and being in Montgomery County, Texas, on the waters of Little Lake Creek, embracing in whole or in part the following patented Surveys: William Pattison, A-421, dated August 4, 1841; S. McCarter, A-339, dated June 27, 1849; and John Buehn, A-83, dated June 30, 1845, and being identified for mineral leasing purposes as Tract J-1-IV Parcel #A. Parent Tract J-1-IV was acquired from Delta Land and Timber Company by warranty deed dated December 27, 1935, and recorded in Volume 183, Pages 365-381, Deed Records, Montgomery County, Texas. Tract J-1-IV Parcel #A contains approximately 2,146.14 acres, more or less, LESS AND EXCEPT approximately 1,230.00 acres within the Little Lake Creek Wilderness, leaving a net area of 916.14 acres, more or less. Tract J-1-IV Parcel #A is described as follows for mineral leasing purposes only. It is not the intent of this description of Tract J-1-IV Parcel #A to include any lands within adjacent issued Bureau of Land Management (BLM) leases, private minerals, or Little Lake Creek Wilderness.

Beginning at corner 87 of Tract J-1-IV, a stake in the William Pattison Survey, A-421;

Thence South, within the William Pattison Survey, 17.90 chains to corner 88 of Tract J-1-IV, a F.S. standard concrete post marked J-38;

Thence S 89° 00' W, within the William Pattison Survey, 77.90 chains to corner 89 of Tract J-1-IV;

Thence two lines within the William Pattison Survey:

N 01° 00' W, 59.60 chains to corner 90 of Tract J-1-IV;

S 89° 00' W, 59.70 chains to corner 91 of Tract J-1-IV;

Thence N 02° 00' W, common to the William Pattison Survey and the William Johnson Survey, A-291, 28.40 chains to corner 92 of Tract J-1-IV, the sixth corner of the William Pattison Survey, the third corner of the John Buehn Survey, A-83, and the fifth corner of the Wm. Johnson Survey;

Thence two lines common to the William Johnson and John Buehn Surveys:

N 00° 30' W, 21.00 chains to corner 93 of Tract J-1-IV, the beginning corner of the Wm. Johnson Survey and the second corner of the John Buehn Survey, a F.S. standard concrete post marked J-113;
S 89° 30' W, 29.60 chains to corner 94 of Tract J-1-IV, the beginning corner of the John Buehn Survey and the fourth corner of the James Gibson Survey, A-227;

Thence N 00° 30' W, common to the John Buehn and James Gibson Surveys, 43.00 chains to corner 95 of Tract J-1-IV, the third corner of the James Gibson Survey and the beginning corner of the Nicholas Lang Survey, A-324;

Thence N 78° 47' 22" E, across Tract J-1-IV and within the John Buehn Survey and the S. McCarter Survey, A-339, approximately 171.00 chains to a point for corner for Tract J-1-IV Parcel A, said point being common to the west corner of Tract J-1-IV Parcel #1;

Thence four lines across Tract J-1-IV, within the S. McCarter and William Pattison Surveys, and being common to the west line of Tract J-1-IV Parcel #1:

S 28° 00' E, 25.00 chains to a point for corner for Tract J-1-IV Parcel #A;
S 23° 30' W, 55.00 chains to a point for corner for Tract J-1-IV Parcel #A;
S 07° 00' E, 40.00 chains to a point for corner for Tract J-1-IV Parcel #A;
S 27° 41' 52" E, approximately 58.84 chains to a point for corner for Tract J-1-IV Parcel #A, on line between corners 86 and 87 of Tract J-1-IV, said point being on the banks of Little Lake Creek;

Thence S 89° 00' W, within the William Pattison Survey, approximately 20.00 chains to the place of beginning, containing 2,146.14 acres, more or less, LESS AND EXCEPT approximately 1,230.00 acres lying within the Little Lake Creek Wilderness, leaving a net acreage available for Parcel #A of 916.14 acres, more or less. Said Little Lake Creek Wilderness exception is described as follows for the exclusion of lands pertaining to this parcel only.

Excepted Portion of Little Lake Creek Wilderness, approximately 875.00 acres:
Beginning at corner 87 of Tract J-1-IV within the William Pattison Survey, A-421;

Thence South, within the William Pattison Survey, 17.90 chains to corner 88 of Tract J-1-IV, a F.S. standard concrete post marked J-38;

Thence S 89° 00' W, within the William Pattison Survey, 25.30 chains to the east edge of an abandoned pipeline, same being the west boundary of Little Lake Creek Wilderness;

Thence Northwesterly along the east edge of the abandoned pipeline and with the west boundary of the Little Lake Creek Wilderness, approximately 216.79 chains to a point for corner in the John Buehn Survey, A-83, said point bears N 78° 47' 22" E, approximately 42.00 chains from corner 95 of Tract J-1-IV;

Thence N 78° 47' 22" E, across Tract J-1-IV and within the John Buehn Survey and the S. McCarter Survey, A-339, approximately 84.10 chains to a point 33 feet south of the centerline of F.S. Road 231;

Thence Southerly and Easterly, within the S. McCarter Survey, 33 feet west and south of and parallel to the centerline of F. S. Road 231, approximately 77.53 chains to a point for corner, said point being on line common with Tract J-1-IV Parcel #1 lease offer;

Thence four lines within the S. McCarter and William Pattison Surveys, and being common to the west line of Tract J-1-IV Parcel #1:

S 28° 00' E, 10.00 chains to a point for corner;

S 23° 30' W, 55.00 chains to a point for corner;

S 07° 00' E, 40.00 chains to a point for corner;

S 27° 41' 52" E, approximately 58.84 chains to a point for corner on line between corners 86 and 87 of Tract J-1-IV, said point being on the banks of Little Lake Creek;

Thence S 89° 00' W, within the William Pattison Survey, 20.00 chains to the place of beginning, containing approximately 1,230.00 acres, more or less.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT J-1-IV PARCEL #1
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
1,123.93 ACRES**

All that certain parcel of land lying and being in Montgomery County, Texas, on the waters of Little Lake Creek, embracing in whole or in part the following patented Surveys: William Pattison, A-421, dated August 4, 1841; S. McCarter, A-339, dated June 27, 1849; M. L. Womack, Jr., A-730, dated June 18, 1906; H. R. Burden, A-656, dated November 18, 1882; Thomas P. Whitmore, A-638, dated November 29, 1859, and being identified for mineral leasing purposes as Tract J-1-IV Parcel #1. Parent Tract J-1-IV was acquired from Delta Land and Timber Company by warranty deed dated December 27, 1935, and recorded in Volume 183, Pages 365-381, Deed Records, Montgomery County, Texas. Tract J-1-IV Parcel #1 contains approximately 1,998.93 acres, more or less, LESS AND EXCEPT approximately 875.00 acres within the Little Lake Creek Wilderness, leaving a net area of 1,123.93 acres, more or less. Tract J-1-IV Parcel #1 is described as follows for mineral leasing purposes only. It is not the intent of this description of Tract J-1-IV Parcel #1 to include any lands within adjacent issued Bureau of Land Management (BLM) leases, private minerals, or Little Lake Creek Wilderness.

Beginning at corner 80 of Tract J-1-IV, the seventh corner of the H. R. Burden Survey, A-656, and J. E. Woods Survey, A-653, a stake;

Thence N 89° 30' E, common to the H. R. Burden and J. E. Woods Surveys, 21.00 chains to corner 81 of Tract J-1-IV, the eighth corner of the H. R. Burden Survey and the sixth corner of the J. E. Woods Survey;

Thence S 00° 30' E, with F.S. Tract J-1-III, common in part to the James I. Foster Survey, A-204, the M. L. Womack, Jr. Survey, A-726, and the Thomas P. Whitmore Survey, A-638, and in part to the H. R. Burden Survey, the Thomas P. Whitmore Survey, A-639, and the William Pattison Survey, A-421, 182.50 chains to corner 82 of Tract J-1-IV;

Thence four lines within the William Pattison Survey:

- S 89° 30' W, 48.40 chains to corner 83 of Tract J-1-IV;
- S 00° 30' E, 35.40 chains to corner 84 of Tract J-1-IV;
- S 89° 30' W, 7.50 chains to corner 85 of Tract J-1-IV;

N 00° 30' W, 36.20 chains to corner 86 of Tract J-1-IV, on the west side of State Highway 140;

Thence S 89° 00' W, within the William Pattison Survey, at 36.60 chains Little Lake Creek. At 37.20 chains a point for corner for Tract J-1-IV Parcel #1, said corner being common to Tract J-1-IV Parcel A;

Thence across Tract J-1-IV, with the eastern boundary of Tract J-1-IV Parcel A and within the William Pattison Survey and the S. McCarter Survey, A-339, the following calculated bearings and distances:

N 27° 41' 52" W, 58.84 chains to a point for corner for Tract J-1-IV Parcel #1;
N 07° 00' W, 40.00 chains to a point for corner for Tract J-1-IV Parcel #1;
N 23° 30' E, 55.00 chains to a point for corner for Tract J-1-IV Parcel #1;
N 28° 00' W, 25.00 chains to a point for corner for Tract J-1-IV Parcel #1,
said point being on the south line of Tract J-1-IV Parcel #2;

Thence N 78° 47' 33" E, common to the south line of Tract J-1-IV Parcel #2 within the S. McCarter Survey, M. L. Womack Survey, A-730, and the H. L. Burden Survey, approximately 94.34 chains to the place of beginning, containing 1,998.93 acres, more or less, LESS AND EXCEPT approximately 875.00 acres lying within the Little Lake Creek Wilderness, leaving a net acreage available for Parcel #1 of 1,123.93 acres, more or less. Said Little Lake Creek Wilderness exception is described as follows for the exclusion of lands pertaining to this parcel only.

Excepted Portion of Little Lake Creek Wilderness, approximately 875.00 acres:
Beginning at corner 86 of Tract J-1-IV in the William Pattison Survey and on the west side of State Highway 149;

Thence S 89° 00' W, within the William Pattison Survey, 37.20 chains to a point on the banks of Little Lake Creek;

Thence across Tract J-1-IV, within the William Pattison and S. McCarter Surveys, the following calculated bearings and distances:

N 27° 41' 52" W, 58.84 chains to a point for corner;
N 07° 00' W, 40.00 chains to a point for corner;
N 23° 30' E, 55.00 chains to a point for corner;
N 28° 00' W, 10.00 chains to a point for corner, said point being 33 feet south of the centerline of F.S. Road 231;

Thence Southerly and Easterly, 33 feet west and south of and parallel to the centerline of F.S. Road 231, approximately 38.76 chains to a point for corner on the right-of-way line of State Highway 149;

Thence Southerly, along the right-of-way and parallel to State Highway 149, approximately 151.25 chains to the place of beginning, containing approximately 875.00 acres, more or less.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-2-I
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
-0- SURFACE ACRES
276.00 MINERAL ACRES ONLY**

All that certain tract or parcel of land lying and being in Sabine County, Texas, embracing in part the following patented surveys: James Mason, A-169, dated February 9, 1842; H. E. & W.T.R.R. No. 3, A-274, dated September 15, 1882; H. E. & W.T.R.R. No. 1, A-287, dated September 14, 1883; and F. M. Davis, A-382, dated October 9, 1924, and being identified herein for mineral leasing purposes only. Tract S-2-I was acquired from Temple Lumber Company by deed dated December 27, 1935 and recorded in Volume 39, Pages 293-387, Deed Records, Sabine County, Texas, containing 1,556.00 acres, more or less, SUBJECT TO outstanding mineral interests on 960 acres within the H.E. & W.T.R.R. No. 1 and No. 3 Surveys as reserved in deed from McShane to C. C. Goodwin dated 6/21/1919 and recorded in Vol. 15, Page 250, Sabine County deed records, and an outstanding mineral interest on 320.00 acres within the F. M. Davis Survey as reserved by deed from M. S. Polk, et al to Temple Lumber Co. dated 10/15/1924 and recorded in Vol. 25, Pg 296, Sabine County Deed Records, leaving a total of 276.00 acres available within the James Mason Survey, A-169 at 100% U.S. interest. However, this entire tract contains private surface ownership (primarily under water of Toledo Bend Reservoir), which were conveyed to the Sabine River Authority as SRA Tract 2500 on April 2, 1985. The U.S. is no longer the surface managing agency but retained its mineral interest. It is not the intent of this description of Tract S-2-I to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-2-III
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
-0- SURFACE ACRES
90.00 MINERAL ACRES ONLY**

All that certain tract or parcel of land lying and being in Sabine County, Texas, embracing in part the M. W. Loving Survey, A-152, dated January 27, 1881, and the Alva Wright Survey, A-227, dated December 19, 1876, and being identified herein for mineral leasing purposes only. Tract S-2-III was acquired from Temple

Lumber Company by deed dated December 27, 1935 and recorded in Volume 39, Pages 293-387, Deed Records, Sabine County, Texas, containing 90.00 acres, more or less. However, this entire tract contains private surface ownership (primarily under water of Toledo Bend Reservoir), which were conveyed to the Sabine River Authority as SRA Tract 2505 on April 2, 1985. The U.S. is no longer the surface managing agency but retained its mineral interest. It is not the intent of this description of Tract S-2-III to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-2g
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
-0- SURFACE ACRES
53.00 MINERAL ACRES ONLY**

All that certain tract or parcel of land lying and being in Sabine County, Texas, lying wholly within the Shadrach Morris patented Survey, A-42, dated June 17, 1835, and being identified herein for mineral leasing purposes only. Tract S-2g was acquired from Temple Lumber Company by deed dated December 27, 1935 and recorded in Volume 39, Pages 293-387, Deed Records, Sabine County, Texas, containing 53.00 acres, more or less, SUBJECT TO outstanding undivided 50% mineral interests on the entire tract as reserved by deed dated 12/7/1917 from J. H. Oliphant to G. W. Alford as recorded in Vol. 13, Pg. 174, Sabine County deed records and an undivided 25% mineral interest as reserved by deed dated 7/2/1923 from Lee Lord to W. R. Cousin as recorded in Vol. 23, Page 213, Sabine County deed records. However, this entire tract contains private surface ownership (primarily under water of Toledo Bend Reservoir), which were conveyed to the Sabine River Authority as SRA Tract 1945 on April 2, 1985. The U.S. is no longer the surface managing agency but retained its mineral interest. It is not the intent of this description of Tract S-2g to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-2h
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
-0- SURFACE ACRES
50.00 MINERAL ACRES ONLY**

All that certain tract or parcel of land lying and being in Sabine County, Texas, lying wholly within the Shadrach Morris patented Survey, A-42, dated June 17, 1835, and being identified herein for mineral leasing purposes only. Tract S-2h was acquired from Temple Lumber Company by deed dated December 27, 1935 and recorded in Volume 39, Pages 293-387, Deed Records, Sabine County, Texas, containing 50.00 acres, more or less. However, this entire tract contains private surface ownership (primarily under water of Toledo Bend Reservoir), which were conveyed to the Sabine River Authority as SRA Tract 1900 on April 2, 1985. The

U.S. is no longer the surface managing agency but retained its mineral interest. It is not the intent of this description of Tract S-2h to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships.

***DESCRIPTION FOR MINERAL LEASING OF
TRACT S-2i
SABINE NATIONAL FOREST
SABINE COUNTY, TEXAS
-0- SURFACE ACRES
34.00 MINERAL ACRES ONLY***

All that certain tract or parcel of land lying and being in Sabine County, Texas, lying entirely within the Isaac Low patented Survey, A-35, dated June 20, 1835, and being identified herein for mineral leasing purposes only. Tract S-2i was acquired from Temple Lumber Company by deed dated December 27, 1935 and recorded in Volume 39, Pages 293-387, Deed Records, Sabine County, Texas, containing 34.00 acres, more or less. However, this entire tract contains private surface ownership (primarily under water of Toledo Bend Reservoir), which were conveyed to the Sabine River Authority as SRA Tract 1722 on April 2, 1985. The U.S. is no longer the surface managing agency but retained its mineral interest. It is not the intent of this description of Tract S-2i to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private lands or private mineral ownerships.

EXHIBIT Y

**DESCRIPTION FOR MINERAL LEASING OF
TRACT S-1n
SABINE NATIONAL FOREST
SHELBY COUNTY, TEXAS
152.50 ACRES**

All that certain tract or parcel of land lying and being in Shelby County, Texas, on the waters of Grannies Creek, a tributary of Sabine River, embracing in whole or in part the following patented surveys: John B. Foreman, A-214, dated September 20, 1850; H.E.&W.T.R.R. Co. No. 3, A-958, dated July 12, 1887; Pickering Lumber Corp Survey S.F. 14653, patented December 7, 1946. Tract S-1n was acquired from Pickering Lumber Company by deed dated December 28, 1935, and recorded in Volume 176, Page 410-483, Deed Records, Shelby County, Texas, containing 154.00 acres, more or less, revised to incorporate the following: SF 14653, as described in deed from Pickering Lumber Corporation to USA, dated November 21, 1949, recorded in Volume 290, Page 203; Quit Claim deed from Estate of Thayer May to USA dated January 25, 1949, recorded in Volume 290, Page 202; and the position of the John B. Foreman Survey as recognized by the General Land Office of Texas, all in deed records of Shelby County, Texas, leaving a net area of 152.50 acres, more or less for Tract S-1n. This entire tract consists of private surface ownership (under water) conveyed to the Sabine River Authority on April 2, 1985.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT J-23
SAM HOUSTON NATIONAL FOREST
WALKER COUNTY, TEXAS
101.50 ACRES**

All that certain tract or parcel of land lying and being in Walker County, Texas, on the waters of the West Fork of San Jacinto River, lying entirely within the John B. Tong patented Survey, Abstract No. 537, dated July 30, 1844, and being described herein for mineral leasing purposes only. Tract J-23 was acquired from J. M. Hall, Jr. by deed dated September 19, 1935 and recorded in Volume 81, Page 135, et seq., Deed Records of Walker County, Texas, containing 101.50 acres, more or less, SUBJECT TO undivided outstanding 40.00 acre mineral interests as reserved in the following mineral deeds: undivided 10.00 acres as reserved in deed dated 4/15/1930 from J. M. Hall, Jr. to Wilbur L. Smither and recorded in Volume 75, Page 195, Deed Records of Walker County, Texas; undivided 10.00 acres as reserved in deed dated 6/22/1935 from J. M. Hall, Jr. to R. B. Smither and recorded in Volume 80, Page 365, Deed Records of Walker County, Texas; undivided 10.00 acres as reserved in deed dated 4/15/1930 from J. M. Hall, Jr. to J. W. Oliphint and recorded in Volume 80, Page 146, Deed Records of Walker County, Texas; undivided 10.00 acres as reserved in deed dated 4/15/1930 from J. M. Hall, Jr. to P. P. Kmiecik and recorded in Volume 80, Page 161, Deed Records of Walker County, Texas. It is not the intent of this description of Tract J-23 to include any lands within adjacent issued Bureau of Land Management (BLM) leases or private minerals.

Beginning at corner 1 of Tract J-23, in the easterly line of the John B. Tong Survey. From this corner, the northeast corner of the John B. Tong Survey bears N 00° 45' W, 20.50 chains distant;

Thence S 00° 45' E, with Forest Service Tract J-1-I, common to the John B. Tong Survey and in part to the Heirs of Henry Applewhite Survey, A-60, and the William R. Martin Survey, A-380, 33.40 chains to corner 2 of Tract J-23;

Thence three lines, continuing with F.S. Tract J-1-I, within the John B. Tong Survey:

S 89° 30' W, 29.90 chains to corner 3 of Tract J-23, in the easterly edge of the bottom lands of the West Fork of the San Jacinto River;

Northwesterly, up and with the meanders of the edge of the bottom lands of the West Fork of San Jacinto River, 35.00 chains to corner 4 of Tract J-23;

N 89° 30' E, 33.40 chains to the place of beginning, containing 101.50 acres, be the same more or less.

**DESCRIPTION FOR MINERAL LEASING OF
TRACT J-85e
SAM HOUSTON NATIONAL FOREST
WALKER COUNTY, TEXAS
28.05 ACRES**

All that certain tract or parcel of land lying and being in Walker County, Texas, a part of the William H. Hill Survey, Abstract No. 293, dated August 23, 1879, and being the same land called 28.44 acres conveyed by Gift Deed to Kelvin G. Steely recorded in Volume 279, Page 173 of the Official Public Records of Walker County, Texas and being described herein for mineral leasing purposes only. Tract J-85e contains 28.05 acres, more or less, and was acquired by the U.S. from Kelvin G. Steely and wife, DeAnn M. Steely, by Exchange Deed dated April 7, 1997 and recorded in Volume 312, Page 856, et seq., Official Public Records of Walker County, Texas. It is not the intent of this description of Tract J-85e to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers or private minerals.

Beginning at corner 1 of Tract J-85e, said point being the beginning corner of said Steely metes and bounds description and the most southern corner of the called 20 acre tract description as "First Tract" in deed to Bela Karolyi recorded in Volume 194, Page 001 of said Walker County Official Public Records located on the northeast line of the called 30.00 acre tract described as "Second Tract" in said deed to Bela Karolyi recorded in Volume 194, Page 001 of said Official Public Records, said point also being located on the common survey line between said Hill Survey and the J. H. Shepperd Survey, A-502, dated May 9, 1853;

Thence N 47° 34' 00" E, 1220.59 feet along the common line between said Steely called 28.44 acre tract and said Karolyi called 20.00 acre tract, to pine stake found for corner 2 of Tract J-85e, being the most eastern corner of said Karolyi 20.00 acre tract located on the boundary line of Tract J-12 described in deed to the United States of America recorded in Volume 82, Page 131 of said Deed Records, said point also being located on the common survey line between said Hill Survey and the J. H. Shepperd Survey, A-532, dated July 16, 1860;

Thence S 43° 27' 14" E, 985.16 feet along the common line between said Steely tract and said U.S. Tract J-12, same being the common survey line between said Hill Survey and said Shepperd Survey, A-532, to an iron pipe with aluminum cap stamped COR 84, J-12, R.P.S. 1459, 1978, found marking corner 3 of Tract J-85e;

Thence S 47° 00' 00" W, 1237.78 feet along the common line between said Steely tract and said U.S. Tract J-12, to an iron bolt and iron pipe with aluminum cap

stamped COR 83, J-12, R.P.S. 1459, 1978, found for corner 4 of Tract J-85e, located on the common survey line between said Hill Survey and said Shepperd Survey, A-502;

Thence N 43° 55' 17" W, 287.99 feet along the common line between said Steely tract and said U.S. Tract J-12, same being the common survey line between said Hill Survey and said Shepperd Survey, A-502, to an iron pipe with aluminum cap stamped COR 82, J-12, R.P.S. 1459, 1978, found for corner 5 of Tract J-85e, said point also being the most eastern corner of said Karolyi called 30.00 acre tract described as "Second Tract" in deed recorded in Volume 194, Page 001 of said Official Public Records;

Thence N 41° 51' 45" W, 709.38 feet along the common line between said Steely tract and said Karolyi called 30.00 acre tract, same being the common survey line between said Hill Survey and said Shepperd Survey, A-502, to the place of beginning, containing 28.052 acres, be the same, more or less.

EXHIBIT BB

**DESCRIPTION FOR MINERAL LEASING
OF TRACT 411-2
252.35 ACRES
LBJ NATIONAL GRASSLANDS
WISE COUNTY, TEXAS**

All that certain tract or parcel of land lying and being in Wise County, Texas, and being part of Blocks 1, 2, and 10 of League 2, Hunt County School Land Survey, herein described for mineral leasing purposes only and containing approximately 252.35 acres, more or less. Tract 411-2 was acquired as part of a 319.75 acre tract of land identified as Tract 411 from Estelle Lattner Brown and Forrest C. Lattner, by deed dated January 16, 1971 recorded in Volume 307, Page 463, Deed Records, Wise County, Texas. It is not the intent of this description of Tract 411-2 to include any lands within any adjacent Bureau of Land Management (BLM) lease offers, issued leases, or private lands.

Beginning at the West corner of Block 1, League 2, Hunt County School Land Survey;

Thence nine lines with the boundary of Tract 411-2;

**S 45° 00' W, 475.00 varas to a point for corner of Tract 411-2;
S 45° 00' E, 950.00 varas to a point for corner of Tract 411-2;
N 45° 00' E, 475.00 varas to a point for corner of Tract 411-2;
S 45° 00' E, 585.50 varas to a point for corner of Tract 411-2;
N 45° 00' E, 650.00 varas to a point for corner of Tract 411-2;
N 45° 00' W, 110.50 varas to a point for corner of Tract 411-2;
N 45° 00' E, 300.00 varas to a point for corner of Tract 411-2;
N 45° 00' W, 950.00 varas to a point for corner of Tract 411-2;
S 45° 00' W, 950.00 varas to a point for corner of Tract 411-2;**

Thence N 45° 00' W, 475.00 varas to the place of beginning, being 138.60 acres in the Southeast end of Block 1, 33.75 acres in the Northwest side of Block 10, and 80.00 acres in the North corner of Block 2, a total of 252.35 acres, more or less.

DESCRIPTION FOR MINERAL LEASING OF
TRACT J-1-IV PARCEL #3
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
2,135.01 ACRES

All that certain parcel of land lying and being in Montgomery County, Texas, on the waters of Little Lake Creek, embracing in whole or in part the following patented Surveys: S. McCarter, A-339, dated June 27, 1849; M. L. Womack, Jr., A-728, dated January 19, 1906; John Buehn, A-83, dated June 30, 1845; John Lang, A-323, dated November 12, 1846; Augus Flemming, A-222, dated July 12, 1871; Heirs of Sherman Drury, A-183, dated November 7, 1859; Wm. Nettles, A-402, dated July 19, 1882; Wm. Suitor, A-510, dated June 9, 1849; Samuel T. Moore, A-354, dated August 25, 1849; and George B. Wilson, A-589, dated July 26, 1849, and being identified for mineral leasing purposes as Tract J-1-IV Parcel #3. Parent Tract J-1-IV was acquired from Delta Land and Timber Company by warranty deed dated December 27, 1935, and recorded in Volume 183, Pages 365 et seq., Deed Records, Montgomery County, Texas. Tract J-1-IV Parcel #3 contains approximately 2,760.01 acres, more or less, LESS AND EXCEPT approximately 625.00 acres within the Little Lake Creek Wilderness, leaving a net area of 2,135.01 acres, more or less. Tract J-1-IV Parcel #3 is described as follows for mineral leasing purposes only. It is not the intent of this description of Tract J-1-IV Parcel #3 to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private minerals, or Little Lake Creek Wilderness.

Beginning at corner 51 of Tract J-1-IV, a point in the Samuel T. Moore Survey, A-354;

Thence North, within the Samuel T. Moore Survey, 55.30 chains to corner 52 of Tract J-1-IV, a Forest Service standard concrete post marked J-86;

Thence East, common to the Samuel T. Moore Survey and the George B. Wilson Survey, A-589, 25.90 chains to corner 53 of Tract J-1-IV;

Thence two lines within the George B. Wilson Survey;

North, 43.70 chains to corner 54 of Tract J-1-IV;
East, 22.40 chains to corner 55 of Tract J-1-IV;

Thence South, common to the George B. Wilson Survey and the Washington County R.R. Co. Survey No. 15, A-644, 3.20 chains to corner 56 of Tract J-1-IV, the

third corner of the Samuel T. Moore Survey and the beginning corner of the Washington County R.R. Co. Survey No. 15;

Thence two lines common to the Washington County R.R. Co. Survey No. 15 and the Samuel T. Moore Survey;

N 89° 30' E, 57.60 chains to corner 57 of Tract J-1-IV, the fourth corner of the Samuel T. Moore Survey and the second corner of the Washington County R.R. Co. Survey No. 15;

South, 21.30 chains to corner 58 of Tract J-1-IV, the fifth corner of the Samuel T. Moore Survey, the third corner of the Washington County R.R. Co. Survey No. 15, and the third corner of the Stephen Richardson Survey, A-440, a F.S. standard concrete post marked J-79;

Thence S 28° 00' W, common to the Samuel T. Moore and Stephen Richardson Surveys, at 34.50 chains the right bank of Caney Creek and at 42.50 chains corner 59 of Tract J-1-IV, the sixth corner of the Samuel T. Moore Survey and the second corner of the Stephen Richardson Survey;

Thence eight lines within the Samuel T. Moore Survey;

N 71° 30' W, 37.50 chains to corner 60 of Tract J-1-IV;

S 03° 30' W, 18.90 chains to corner 61 of Tract J-1-IV;

S 07° 00' W, 13.90 chains to corner 62 of Tract J-1-IV;

S 62° 15' E, 18.80 chains to corner 63 of Tract J-1-IV;

N 39° 30' E, 13.90 chains to corner 64 of Tract J-1-IV;

N 26° 00' E, 5.50 chains to corner 65 of Tract J-1-IV;

S 75° 45' E, 10.70 chains to corner 66 of Tract J-1-IV;

South, 22.50 chains to corner 67 of Tract J-1-IV, said corner being common to BLM lease offer Tract J-1-IV Parcel #2;

Thence three lines across Tract J-1-IV and being within the Samuel T. Moore Survey and common to Tract J-1-IV Parcel #2 west boundary:

West, 12.00 chains to a point for corner for Tract J-1-IV Parcel #3;

S 53° 30' W, 52.00 chains to a point for corner for Tract J-1-IV Parcel #3;

S 06° 00' W, approximately 91.00 chains to a point for corner for Tract J-1-IV Parcel #3 on line common to the Samuel T. Moore Survey and the Clinch Pilkington Survey, A-492 and said point also being on line between corners 16 and 1 of Tract J-1-IV Exception No. 2;

Thence S 89° 30' W, common to the Samuel T. Moore and Clinch Pilkington Surveys, approximately 31.00 chains to a point for corner for Tract J-1-IV Parcel #3, said point being common to corner 16 of Exception No. 2 to Tract J-1-IV;

Thence three lines within the Samuel T. Moore Survey and with the boundary of Exception No. 2 to Tract J-1-IV;

N 00° 30' W, 22.40 chains to a point for corner for Tract J-1-IV Parcel #3, common to corner 15 of Exception No. 2;
S 89° 30' W, 23.00 chains to a point for corner for Tract J-1-IV Parcel #3, common to corner 14 of Exception No. 2;
S 00° 30' E, 22.40 chains to a point for corner for Tract J-1-IV Parcel #3, common to corner 13 of Exception No. 2;

Thence N 89° 30' E, common to the Samuel T. Moore Survey and the Wm. Suitor Survey, A-510, 11.80 chains to a point for corner for Tract J-1-IV Parcel #3, common to corner 12 of Exception No. 2 to Tract J-1-IV, the beginning corner of the Clinch Pilkington and William Suitor Surveys;

Thence S 01° 15' E, common to the William Suitor and Clinch Pilkington Surveys, 50.00 chains to a point for corner for Tract J-1-IV Parcel #3, common to corner 11 of Exception No. 2 to Tract J-1-IV, the fourth corner of the Clinch Pilkington Survey and the second corner of the William Suitor Survey;

Thence S 89° 30' W, common to the William Suitor Survey and the Augus Flemming Survey, A-222, 20.90 chains to a point for corner for Tract J-1-IV Parcel #3, common to corner 10 of Exception No. 2 to Tract J-1-IV;

Thence S 00° 30' E, within the Augus Flemming Survey, 41.00 chains to a point for corner for Tract J-1-IV Parcel #3, common to corner 9 of Exception No. 2 to Tract J-1-IV, a F.S. standard concrete post marked J-95;

Thence N 89° 30' E, common to the Augus Flemming Survey and the S. McCarter Survey, A-339, 30.30 chains to a point for corner for Tract J-1-IV Parcel #3, common to corner 8 of Exception No. 2 to Tract J-1-IV, the fourth corner of the Augus Flemming Survey and the third corner of the Heirs of Sherman Drury Survey, A-183;

Thence N 00° 30' W, common to the Augus Flemming and the Heirs of Sherman Drury Surveys,

40.90 chains to a point for corner for Tract J-1-IV Parcel #3, common to corner 7 of Exception No. 2 to Tract J-1-IV, the northwest corner of the Drury Survey and the northeast corner of the Augus Flemming Survey;

Thence S 89° 51' E, common to the Heirs of Sherman Drury and Clinch Pilkington Surveys, 20.99 chains to a point for corner for Tract J-1-IV Parcel #3, common to revised corner 5c of Exception No. 2 to Tract J-1-IV, on the north line of the Drury Survey common to the south line of the Clinch Pilkington Survey. Said line was revised to conform to an exchange between U.S.A. and E. S. Walling dated 11/28/1979.

Thence S 01° 00' E, within the Heirs of Sherman Drury Survey, 10.22 chains to a point for corner for Tract J-1-IV Parcel #3, common to revised corner 5b of Exception No. 2 to Tract J-1-IV;

Thence N 89° 00' E, within the Heirs of Sherman Drury Survey, 0.61 chain to a point for corner for Tract J-1-IV Parcel #3, common to revised corner 5a of Exception No. 2 to Tract J-1-IV, corner 1 of F.S. Tract J-36 acquired from E. S. Walling, and a corner of Tract J-1-IV Parcel #2 lease offer;

Thence two lines with the west boundary of Tract J-1-IV Parcel #2 lease offer:

S 12° 00' W, within the Heirs of Sherman Drury Survey, approximately 33.00 chains to a point for corner for Tract J-1-IV Parcel #3, said point being on line common to the Drury and S. McCarter Survey, A-339;

S 23° 24' 36" E, within the S. McCarter Survey, approximately 24.26 chains to a point for the southeast corner of Tract J-1-IV Parcel #3, said point being the common to the southwest corner of Tract J-1-IV Parcel #2, the northwest corner of Tract J-1-IV Parcel #1, and the northeast corner of Tract J-1-IV Parcel #A;

Thence S 78° 47' 22" W, across Tract J-1-IV within the S. McCarter Survey and the John Buehn Survey, A-83, approximately 171.00 chains to corner 95 of Tract J-1-IV, said line being common to the north line of Tract J-1-IV Parcel #A lease offer;

Thence N 29° 19' 11" E, across Tract J-1-IV within the John Buehn Survey, the John Lang Survey, A-323, the William Nettles Survey, A-402, the William Suitor Survey and the Samuel T. Moore Survey, and being common in part to the east lines of Tract J-1-IV Parcels #5 and #4, approximately 311.23 chains to the place of beginning, containing 2,760.01 acres, more or less, LESS AND EXCEPT approximately 625.00 acres lying within the Little Lake Creek Wilderness, leaving a net acreage available for Parcel #3 of 2,135.01 acres, more or less. Said Little

Lake Creek Wilderness exception is described as follows for the exclusion of lands pertaining to this parcel only.

Excepted Portion of Little Lake Creek Wilderness, approximately 625.00 acres:

Beginning at a point on the east edge of an abandoned pipeline in the John Buehn Survey, A-83, which is also the southwest boundary of the Little Lake Creek Wilderness area. From this point, corner 95 of F.S. Tract J-1-IV, the third corner of the James Gibson Survey, A-227, and the Nicholas Lang Survey, A-324 bears S 78° 47' 22" W, approximately 42.00 chains;

Thence with the southwestern boundary of Little Lake Creek Wilderness, Northwesterly along the east edge of said abandoned pipeline, approximately 38.93 chains to a point for corner in the John Lang Survey, A-323, from which corner 95 of Tract J-1-IV bears S 29° 19' 11" W, approximately 40.00 chains distant;

Thence N 29° 19' 11" E, common in part with the east boundary of Tract J-1-IV Parcel #5, approximately 96.66 chains to a point 33 feet south of the centerline of F.S. Road 231;

Thence Southerly and Easterly, 33 feet west and south of and parallel to the centerline of F.S. Road 231, approximately 108.51 chains to a point for corner in the S. McCarter Survey, said point being on the north boundary line of Tract J-1-IV Parcel #A;

Thence S 78° 47' 22" W, common in part to the north boundary line of Tract J-1-IV Parcel #A and across the S. McCarter and John Buehn Surveys, 84.10 chains to the place of beginning, containing approximately 625.00 acres, more or less.

NET ACREAGE FOR TRACT J-1-IV PARCEL #3: 2,135.01 ACRES

**DESCRIPTION FOR MINERAL LEASING OF
TRACT J-1-IV PARCEL #4
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
1,673.63 ACRES**

All that certain parcel of land lying and being in Montgomery County, Texas, on the waters of Little Lake Creek, embracing in whole or in part the following patented Surveys: Samuel T. Moore, A-354, dated August 25, 1849; J. B. Pool, A-708, dated December 2, 1902; John Welch, Jr., A-628, dated July 25, 1860; Heirs of George Daffin, A-181, dated August 11, 1859; M. L. Womack, Jr., A-729, dated January 19, 1906; Edward C. Allender, A-55, dated August 10, 1842, and being identified for mineral leasing purposes as Tract J-1-IV Parcel #4. Parent Tract J-1-IV was acquired from Delta Land and Timber Company by warranty deed dated December 27, 1935, and recorded in Volume 183, Pages 365 et seq., Deed Records, Montgomery County, Texas. Tract J-1-IV Parcel #4 contains approximately 1,853.63 acres, more or less, LESS AND EXCEPT approximately 180.00 acres within the Little Lake Creek Wilderness, leaving a net area of 1,673.63 acres, more or less. Tract J-1-IV Parcel #4 is described as follows for mineral leasing purposes only. It is not the intent of this description of Tract J-1-IV Parcel #4 to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private minerals, or Little Lake Creek Wilderness.

Beginning at corner 37 of Tract J-1-IV, the second corner of the Hezekiah Faris Survey, A-219, and the beginning corner of the John Welch, Jr. Survey, A-628;

Thence East, common to the Hezekiah Faris Survey and in part to the John Welch, Jr. Survey, the M. L. Womack, Jr., A-729, and the Edward C. Allender Survey, A-55, 56.80 chains to corner 38 of Tract J-1-IV, the third corner of the Hezekiah Faris Survey and the sixth corner of the Edward C. Allender Survey, A-628;

Thence North, common to the Hezekiah Faris Survey and Edward C. Allender Surveys, 56.90 chains to corner 39 of Tract J-1-IV, the fourth corner of the Hezekiah Faris Survey and the seventh corner of the Edward C. Allender Survey, A-628;

Thence East, common to the Edward C. Allender Survey and the W. M. Farris Survey, A-210, 51.30 chains to corner 40 of Tract J-1-IV, the fourth corner of the Wm. M. Farris Survey and the eighth corner of the Edward C. Allender Survey;

Thence South, common to the Edward C. Allender Survey and the George B. Wilson Survey, A-589, 20.60 chains to corner 41 of Tract J-1-IV, the beginning corner of the Edward C. Allender and George B. Wilson Surveys, the beginning corner of the Samuel T. Moore Survey, A-354, and the second corner of the Philip Goodbread Survey, A-223, a F.S. standard concrete post marked J-87;

Thence S 80° 00' W, common to the Edward C. Allender and Philip Goodbread Surveys, 43.30 chains to corner 42 of Tract J-1-IV, the third corner of the Philip Goodbread Survey and the second corner of the Edward C. Allender Survey;

Thence S 10° 00' E, common to the Edward C. Allender and Philip Goodbread Surveys, 42.40 chains to corner 43 of Tract J-1-IV, the fourth corner of the Philip Goodbread Survey, the third corner of the Edward C. Allender Survey and the eleventh corner of the Samuel T. Moore Survey;

Thence N 80° 00' E, common to the Samuel T. Moore and Philip Goodbread Surveys, 43.30 chains to corner 44 of Tract J-1-IV, the twelfth corner of the Samuel T. Moore Survey and the beginning corner of the Philip Goodbread Survey;

Thence four lines within the Samuel T. Moore Survey:

S 09° 45' E, 4.30 chains to corner 45 of Tract J-1-IV;
S 00° 30' W, 8.60 chains to corner 46 of Tract J-1-IV;
East, 21.60 chains to corner 47 of Tract J-1-IV;
North, 55.30 chains to corner 48 of Tract J-1-IV;

Thence East, common to the George B. Wilson and Samuel T. Moore Surveys, 16.10 chains to corner 49 of Tract J-1-IV;

Thence two lines within the Samuel T. Moore Survey:

South, 55.30 chains to corner 50 of Tract J-1-IV;
East, 27.80 chains to corner 51 of Tract J-1-IV, said point common to Tract J-1-IV Parcel #3 lease offer;

Thence S 29° 19' 11" W, across Tract J-1-IV within the Samuel T. Moore Survey, and being common in part to the west line of Tract J-1-IV Parcel #3 lease offer, approximately 108.14 chains to a point for corner for Tract J-1-IV Parcel #4, said point being common to a northeast corner of Tract J-1-IV Parcel #5 lease offer;

Thence S 89° 30' 01" W, across Tract J-1-IV in part within the Samuel T. Moore Survey and in part common to the Charles Lang Survey, A-326 and the J. B. Pool Survey, A-708, approximately 114.34 chains to a point for corner for Tract J-1-IV Parcel #4, said point being common to corner 5 of Exception No. 1 to Tract J-1-IV and corner 5 of F.S. Tract J-53, acquired from Champion International by warranty deed dated July 20, 1983. This line is also common to the north line of Tract J-1-IV Parcel #5 lease offer;

Thence N 00° 30' W, within the J. B. Pool Survey, 23.20 chains to a point for corner for Tract J-1-IV Parcel #4, said point being common to corner 4 of Exception No. 1 to Tract J-1-IV and corner 4 of Tract J-53;

Thence S 89° 30' W, within the J. B. Pool Survey, 13.10 chains to a point for corner for Tract J-1-IV Parcel #4, said point being common to corner 3 of Exception No. 1 to Tract J-1-IV;

Thence N 00° 45' W, common in part to the J. B. Poole Survey, John Welch, Jr. Survey, A-628, and John Welch Sr., Survey, A-625, and with the Levi Gosling Survey, A-235, 78.50 chains to a point for corner for Tract J-1-IV Parcel #4, said point being common to corner 2 of Exception No. 1 to Tract J-1-IV;

Thence North, common in part with the John Welch, Jr. Survey and the Daniel McLeod Survey, A-359, approximately 12.00 chains to the to the place of beginning, containing 1,856.63 acres, more or less,

LESS AND EXCEPT approximately 180.00 acres lying within the Little Lake Creek Wilderness, leaving a net acreage available for Parcel #4 of 1,673.63 acres, more or less. Said Little Lake Creek Wilderness exception is described as follows for the exclusion of lands pertaining to this parcel only.

Excepted Portion of Little Lake Creek Wilderness, approximately 180.00 acres: Beginning at corner 5 of Exception No. 1 to Tract J-1-IV, a stake witnessed by old marked bearing trees on the south line of the J. B. Pool Survey, A-708, and the north line of the Charles Lang Survey, A-326;

Thence N 00° 30' W, within the J. B. Pool Survey, 23.20 chains to corner 4 of Exception No. 1 to Tract J-1-IV;

Thence S 89° 30' W, within the J. B. Pool Survey, 13.10 chains to corner 3 of Exception No. 1 to Tract J-1-IV;

Thence N 00° 45' W, common in part to the J. B Poole Survey, John Welch, Jr. Survey, A-628, and John Welch Sr., Survey, A-625, approximately 18.50 chains to a point 33 feet east of the centerline of F.S. Road 211, also known as the boundary of the Little Lake Creek Wilderness;

Thence Easterly and Northerly, within the John Welch, Jr. Survey, A-628, 33 feet east of and parallel to the centerline of F. S. Road 211, approximately 6.00 chains to a point 33' south of the centerline of F.S. Road 231, the northern boundary of the Little Lake Creek Wilderness;

Thence Easterly and Southerly, within the John Welch, Jr. Survey, A-628 and the Samuel T. Moore Survey, A-354, 33 feet west and south of and parallel to the centerline of F.S. Road 231, same being the northern and eastern boundary of Little Lake Creek Wilderness, approximately 80.00 chains to a point in the Samuel T. Moore Survey, said point being on the south line of Tract J-1-IV Parcel #4 and the north line of Tract J-1-IV Parcel #5;

Thence S 89° 30' 01" W, across Tract J-1-IV in part within the Samuel T. Moore Survey and in part common to the Charles Lang and J. B. Pool Surveys, approximately 40.15 chains to the place of beginning, containing approximately 180.00 acres, more or less.

NET ACREAGE FOR TRACT J-1-IV PARCEL #4: 1,673.63 ACRES

DESCRIPTION FOR MINERAL LEASING OF
TRACT J-1-IV PARCEL #5
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
2,273.08 ACRES

All that certain parcel of land lying and being in Montgomery County, Texas, on the waters of Little Lake Creek, embracing in whole or in part the following patented Surveys: John Buehn, A-83, dated June 30, 1845; John Lang, A-323, dated November 12, 1846; Nicholas Lang, A-324, dated October 12, 1850; Heirs of Theophilus Henry, A-275, dated June 24, 1856; Michael Lang, A-327, dated November 13, 1846; Wm. Nettles, A-402, dated July 19, 1882; Samuel T. Moore, A-354, dated August 25, 1849; Wm. Suitor, A-510, dated Jan 19, 1906; Charles Lang, A-326, dated November 13, 1846; James Lee, A-318, dated September 9, 1861; and John Welch, Sr., A-625, dated October 30, 1861; and being identified for mineral leasing purposes as Tract J-1-IV Parcel #5. Parent Tract J-1-IV was acquired from Delta Land and Timber Company by warranty deed dated December 27, 1935, and recorded in Volume 183, Pages 365 et seq., Deed Records, Montgomery County, Texas. Tract J-1-IV Parcel #5 contains approximately 3,173.08 acres, more or less, LESS AND EXCEPT approximately 900.00 acres within the Little Lake Creek Wilderness, leaving a net area of 2,273.08 acres, more or less. Tract J-1-IV Parcel #5 is described as follows for mineral leasing purposes only. It is not the intent of this description of Tract J-1-IV Parcel #5 to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, private minerals, or Little Lake Creek Wilderness.

Beginning at corner 95 of Tract J-1-IV, the third corner of the James Gibson Survey, A-227, and the beginning corner of the Nicholas Lang Survey, A-324;

Thence S 89° 30' W, common to the Nicholas Lang Survey and in part to the James Gibson Survey and the Heirs of Theophilus Henry Survey, A-275, 56.80 chains to corner 96 of Tract J-1-IV, the fourth corner of the Nicholas Lang Survey and the second corner of the Heirs of Theophilus Henry Survey;

Thence N 01° 00' W, common to the Nicholas Lang Survey and Heirs of Theophilus Henry Surveys, 38.20 chains to corner 97 of Tract J-1-IV;

Thence four lines within the Heirs of Theophilus Henry Survey:

S 89° 15' W, 21.40 chains to corner 98 of Tract J-1-IV;
S 01° 00' W, 23.30 chains to corner 99 of Tract J-1-IV;

**N 89° 45' W, 8.60 chains to corner 100 of Tract J-1-IV;
S 00° 30' E, 23.30 chains to corner 101 of Tract J-1-IV;**

Thence S 89° 30' W, common to the Samuel V. Lamothe Survey, A-331, and the Heirs of Theophilus Henry Survey, 15.80 chains to corner 102 of Tract J-1-IV, the seventeenth corner of the Heirs of Theophilus Henry Survey and the sixth corner of the Robert Hutcherson Survey, A-276;

Thence two lines common to the Robert Hutcherson and Heirs of Theophilus Henry Surveys:

**N 00° 30' W, 19.80 chains to corner 103 of Tract J-1-IV, the sixteenth corner of the Heirs of Theophilus Henry Survey and the seventh corner of the Robert Hutcherson Survey;
S 89° 30' W, 2.70 chains to corner 104 of Tract J-1-IV, the fifteenth corner of the Heirs of Theophilus Henry Survey and the fourth corner of the Claiborne B. Sanders Survey, A-552;**

Thence North, common to the Claiborne B. Sanders and Heirs of Theophilus Henry Surveys 40.30 chains to corner 105 of Tract J-1-IV, the fourteenth corner of the Heirs of Theophilus Henry Survey and the third corner of the Claiborne B. Sanders Survey;

Thence three lines common to the Heirs of Theophilus Henry and Robert Hutcherson Surveys:

**N 89° 30' E, 2.30 chains to corner 106 of Tract J-1-IV, the thirteenth corner of the Heirs of Theophilus Henry Survey and the sixth corner of the Robert Hutcherson Survey;
N 00° 30' W, 33.70 chains to corner 107 of Tract J-1-IV, the twelfth corner of the Heirs of Theophilus Henry Survey and the fifth corner of the Robert Hutcherson Survey;
West, 3.90 chains to corner 108 of Tract J-1-IV;**

Thence N 00° 30' W, within the Heirs of Theophilus Henry Survey, 38.70 chains to corner 109 of Tract J-1-IV;

Thence S 89° 30' W, common to the James Lee Survey, A-318, and the Heirs of Theophilus Henry Survey, 29.20 chains to corner 110 of Tract J-1-IV, the eighth corner of the Heirs of Theophilus Henry Survey and the beginning corner of the James Lee Survey, a F. S. standard concrete post marked J-44;

Thence N 00° 01' 06" W, across tract J-1-IV and common to the James Lee Survey and the Thomas Shapard Survey, A-488, 93.40 chains to a point for corner for Tract J-1-IV Parcel #5, said line being common in part to the east line of Tract J-1-IV Parcel #7;

Thence S 89° 53' 54" E, across tract J-1-IV within the James Lee Survey and in part within the John Welch, Sr. Survey, A-625, approximately 66.57 chains to a point for corner for Tract J-1-IV Parcel #5, said point being common to corner 12 of Exception No. 1 to Tract J-1-IV, the tenth corner of the James Lee Survey and the fifth corner of the Levi Gosling Survey, A-235. Said line also being common to the south line of Tract J-1-IV Parcel #8;

Thence East, common to the John Welch, Sr. and Levi Gosling Surveys, 16.40 chains to a point for corner for Tract J-1-IV Parcel #5, said point being common to corner 11 of Exception No. 1 to Tract J-1-IV, also known as corner 1 of F.S. Tract J-53, acquired from Champion International by warranty deed dated July 20, 1983;

Thence S 01° 00' E, within the John Welch, Sr. Survey, 29.70 chains to a point for corner for Tract J-1-IV Parcel #5, said point being common to corner 10 of Exception No. 1 to Tract J-1-IV and corner 10 of Tract J-53;

Thence N 89° 00' E, common to the James Lee and John Welch, Sr. Surveys, 6.00 chains to a point for corner for Tract J-1-IV Parcel #5, said point being common to corner 9 of Exception No. 1 to Tract J-1-IV and corner 9 of Tract J-53, the seventh corner of the James Lee Survey;

Thence two lines common to the James Lee Survey:

S 00° 30' E, 16.50 chains to a point for corner for Tract J-1-IV Parcel #5, said point being common to corner 8 of Exception No. 1 to Tract J-1-IV and corner 8 of Tract J-53, the sixth corner of the James Lee Survey;

N 89° 30' E, 2.30 chains to a point for corner for Tract J-1-IV Parcel #5, said point being common to corner 7 of Exception No. 1 to Tract J-1-IV and corner 7 of Tract J-53, the fifth corner of the James Lee Survey;

Thence N 03° 09' 25" E, common to the Charles Lang Survey, A-326, approximately 5.24 chains to a point for corner for Tract J-1-IV Parcel #5, said point being common to corner 6 of Exception No. 1 to Tract J-1-IV and corner 6 of Tract J-53, the second corner of the Charles Lang Survey;

Thence N 88° 45' E, common to the Charles Lang Survey and in part to the J. B. Pool Survey, A-708, 30.70 chains to a point for corner for Tract J-1-IV Parcel #5, said point being common to corner 5 of Exception No. 1 to Tract J-1-IV and corner 5 of Tract J-53;

Thence N 89° 30' 01" E, common in part to the Charles Lang and J. B. Pool Surveys and in part within the Samuel T. Moore Survey and being common to the south line of Tract J-1-IV Parcel #4, 114.34 chains to a point for corner for Tract J-1-IV Parcel #5, said point being the northeast corner of Tract J-1-IV Parcel #5, the southeast corner of Tract J-1-IV Parcel #4 lease offer, and being on the west line of Tract J-1-IV Parcel #3 lease offer;

Thence S 29° 19' 11" W, across Tract J-1-IV within the Samuel T. Moore Survey, the William Suitor Survey, A-510, the William Nettles Survey, A-402, the John Lang Survey, A-323, and the John Buehn Survey, A-83, and being common in part to the west line of Tract J-1-IV Parcel #3, approximately 203.09 chains to the place of beginning, containing 3,173.08 acres, more or less, LESS AND EXCEPT approximately 900.00 acres lying within the Little Lake Creek Wilderness, leaving a net acreage available for Parcel #5 of 2,273.08 acres, more or less. Said Little Lake Creek Wilderness exception is described as follows for the exclusion of lands pertaining to this parcel only.

Excepted Portion of Little Lake Creek Wilderness, approximately 900.00 acres:
Beginning at corner 11 of Exception No. 1 to Tract J-1-IV, common to corner 1 of acquired Tract J-53, within the John Welch, Sr. Survey, A-625;

Thence S 01° 00' E, within the John Welch, Sr. Survey, 29.70 chains to corner 10 of Exception No. 1, common to corner 10 of Tract J-53;

Thence N 89° 00' E, common to the James Lee and John Welch, Sr. Surveys, 6.00 chains to corner 9 of Exception No. 1, common to corner 9 of Tract J-53, the seventh corner of the James Lee Survey;

Thence two lines common to the James Lee Survey:

S 00° 30' E, 16.50 chains to corner 8 of Exception No. 1 to Tract J-1-IV, common to corner 8 of Tract J-53, the sixth corner of the James Lee Survey;
N 89° 30' E, 2.30 chains to corner 7 of Exception No. 1 to Tract J-1-IV, common to corner 7 of Tract J-53, the fifth corner of the James Lee Survey;

Thence N 03° 09' 25" E, common to the Charles Lang Survey, A-326, approximately 5.24 chains to corner 6 of Exception No. 1 to Tract J-1-IV, common to corner 6 of Tract J-53, the second corner of the Charles Lang Survey;

Thence N 88° 45' E, common to the Charles Lang Survey and in part to the J. B. Pool Survey, A-708, 30.70 chains to corner 5 of Exception No. 1 to Tract J-1-IV, common to corner 5 of Tract J-53;

Thence N 89° 30' 01" E, common in part to the Charles Lang and J. B. Pool Surveys and in part within the Samuel T. Moore Survey and being common to the south line of Tract J-1-IV Parcel #4, approximately 40.00 chains to a point 33' south of the centerline of F.S. Road 231, the northern boundary of the Little Lake Creek Wilderness;

Thence Easterly and Southerly, within the the Samuel T. Moore Survey, A-334, the William Nettles Survey, A-402 and the William Suitor Survey, A-510, 33 feet west and south of and parallel to the centerline of F.S. Road 231, same being the northern and eastern boundary of Little Lake Creek Wilderness, approximately 82.80 chains to a point in the William Suitor Survey, said point being on the west line of Tract J-1-IV Parcel #3 lease offer;

Thence S 29° 19' 11" W, across Tract J-1-IV within the William Suitor Survey, the William Nettles Survey, and the John Lang Survey, A-323, approximately 96.66 chains to a point on the east edge of an abandoned pipeline, same being the acknowledged boundary of the Little Lake Creek Wilderness;

Thence Northwesterly along the east edge of said abandoned pipeline, within the John Lang Survey, the Michael Lang Survey, A-327, the Charles Lang Survey, A-326, and the James Lee Survey, A-318, approximately 134.56 chains to a point 33 feet east of the centerline of F.S. Road 211, the acknowledged northwestern boundary of Little Lake Creek Wilderness;

Thence Northerly, within the James Lee and John Welch, Sr. Surveys and being 33 feet east of and parallel to the centerline of F. S. Road 211, approximately 40.91 chains to a point on line between corners 12 and 11 of Exception No. 1 to Tract J-1-IV;

Thence Easterly, within the John Welch, Sr. Survey and 33 feet south of and parallel to the centerline of F.S. Road 211, approximately 6.00 chains to the place of beginning, containing approximately 900.00 acres, more or less.

NET ACREAGE FOR TRACT J-1-IV PARCEL #4: 2,273.08 ACRES

DESCRIPTION FOR MINERAL LEASING OF
TRACT J-1-IV PARCEL #6
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
2,293.35 ACRES

All that certain parcel of land lying and being in Montgomery County, Texas, on the waters of Little Lake Creek, embracing in part the following patented Surveys: Nancy Lynch, A-309, dated June 17, 1841; Thomas P. Shapard, A-488, dated February 5, 1842, and being identified for mineral leasing purposes as Tract J-1-IV Parcel #6. Parent Tract J-1-IV was acquired from Delta Land and Timber Company by warranty deed dated December 27, 1935, and recorded in Volume 183, Pages 365 et seq., Deed Records, Montgomery County, Texas. Tract J-1-IV Parcel #6 contains approximately 2,293.35 acres, more or less. Tract J-1-IV Parcel #6 is described as follows for mineral leasing purposes only. It is not the intent of this description of Tract J-1-IV Parcel #6 to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, or private minerals.

Beginning at corner 1 of Tract J-1-IV, a point identified as the fifth corner of the Thomas P. Shapard Survey, A-488, common to the fourth corner of the Ethan Allen Survey, A-44, on the southerly line of the Nancy Lynch Survey, A-309, a Forest Service standard concrete post marked J-47;

Thence N 89° 45' E, common to the Thomas P. Shapard and Nancy Lynch Surveys, 65.70 chains to corner 2 of Tract J-1-IV;

Thence eight lines within the Nancy Lynch Survey:

N 00° 45' W, 108.80 chains to corner 3 of Tract J-1-IV, a F.S. standard concrete post marked J-48;

S 89° 45' W, 42.50 chains to corner 4 of Tract J-1-IV;

N 00° 45' W, 21.80 chains to corner 5 of Tract J-1-IV;

N 89° 30' W, 14.10 chains to corner 6 of Tract J-1-IV;

S 00° 15' E, 21.90 chains to corner 7 of Tract J-1-IV;

S 89° 45' W, 17.90 chains to corner 8 of Tract J-1-IV;

North, 31.70 chains to corner 9 of Tract J-1-IV;

West, 31.60 chains to corner 10 of Tract J-1-IV, in the westerly line of the Nancy Lynch Survey, common to the easterly line of the Thomas Gilmore Survey, A-228;

Thence North, common to the Nancy Lynch and Thomas Gilmore Surveys, 20.50 chains to corner 11 of Tract J-1-IV;

Thence thirteen lines within the Nancy Lynch Survey:

**N 89° 45' E, 106.50 chains to corner 12 of Tract J-1-IV;
North, 12.20 chains to corner 13 of Tract J-1-IV;
N 89° 45' E, 10.90 chains to corner 14 of Tract J-1-IV, a F.S. standard concrete post marked J-18;
S 00° 15' E, 3.20 chains to corner 15 of Tract J-1-IV;
N 89° 45' E, 3.20 chains to corner 16 of Tract J-1-IV;
N 00° 15' W, 3.20 chains to corner 17 of Tract J-1-IV;
N 89° 45' E, 15.10 chains to corner 18 of Tract J-1-IV;
S 00° 30' E, 16.00 chains to corner 19 of Tract J-1-IV;
S 89° 45' W, 15.30 chains to corner 20 of Tract J-1-IV;
S 00° 30' E, 18.60 chains to corner 21 of Tract J-1-IV;
N 89° 30' E, 38.70 chains to corner 22 of Tract J-1-IV;
North, 0.67 chains to corner 23 of Tract J-1-IV;
N 89° 30' E, 58.50 chains to corner 24 of Tract J-1-IV;**

Thence South, common to the Sharp Whitley Survey, A-590, and the Nancy Lynch Survey, 39.90 chains to corner 25 of Tract J-1-IV, the beginning corner of the Sharp Whitley Survey and the fourth corner of the Daniel McLeod Survey, A-590, a F.S. standard concrete post marked J-88;

Thence two lines within the Nancy Lynch Survey:

**S 88° 30' W, 27.70 chains to corner 26 of Tract J-1-IV;
S 00° 30' E, 36.60 chains to corner 27 of Tract J-1-IV;**

Thence S 00° 03' 56" W, across Tract J-1-IV partly within the Nancy Lynch Survey and common in part to the James Lee Survey, A-318, and the Thomas P. Shapard Survey, 97.75 chains to a point for corner for Tract J-1-IV Parcel #6, said point being the northeast corner of Tract J-1-IV Parcel #7 lease offer;

Thence S 89° 30' 11" W, within the Thomas P. Shapard, approximately 148.26 chains to a point for corner for Tract J-1-IV Parcel #6 on line common to the Thomas P. Shapard and Ethan Allen Surveys, said point also being the northwest corner of Tract J-1-IV Parcel #7 lease offer;

Thence North, common to the Thomas P. Shapard and Ethan Allen Surveys, 35.58 chains to the place of beginning, containing 2,293.35 acres, more or less.

DESCRIPTION FOR MINERAL LEASING OF
TRACT J-1-IV PARCEL #7
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
2,432.69 ACRES

All that certain parcel of land lying and being in Montgomery County, Texas, on the waters of Little Lake Creek, lying entirely within the Thomas P. Shapard, A-488, dated February 5, 1842, and being identified for mineral leasing purposes as Tract J-1-IV Parcel #7. Parent Tract J-1-IV was acquired from Delta Land and Timber Company by warranty deed dated December 27, 1935, and recorded in Volume 183, Pages 365 et seq., Deed Records, Montgomery County, Texas. Tract J-1-IV Parcel #7 contains approximately 2,432.69 acres, more or less. Tract J-1-IV Parcel #7 is described as follows for mineral leasing purposes only. It is not the intent of this description of Tract J-1-IV Parcel #7 to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, or private minerals.

Beginning at corner 110 of Tract J-1-IV, the eighth corner of the Heirs of Theophilus Henry Survey, A-275 and the beginning corner of the James Lee Survey, A-318, a Forest Service standard concrete post marked J-44;

Thence South, common to the Heirs of Theophilus Henry and Thomas P. Shapard Surveys, 33.80 chains to corner 111 of Tract J-1-IV, the ninth corner of the Heirs of Theophilus Henry Survey and the seventh corner of the Thomas P. Shapard Survey;

Thence West, common to the Robert Hutchinson Survey, A-277, and the Thomas P. Shapard Survey, 10.30 chains to corner 112 of Tract J-1-IV, the second corner of the Robert Hutchinson Survey and the eighth corner of the Thomas P. Shapard Survey;

Thence S 00° 30' E, common to the Thomas P. Shapard Survey and in part with the Robert Hutchinson Survey and Claiborne B. Sanders Survey, A-552, 46.80 chains to corner 113 of Tract J-1-IV, a Forest Service standard concrete post marked J-49;

Thence S 89° 30' W, within the Thomas P. Shapard, 63.30 chains to corner 114 of Tract J-1-IV;

Thence two lines common to the Davis Stewart Survey, A-504 and the Thomas P. Shapard Survey:

**North, 26.20 chains to corner 115 of Tract J-1-IV, the third corner of the Thomas P. Shapard Survey and the fourth corner of Davis Stewart Survey;
S 89° 30' W, 75.10 chains to corner 116 of Tract J-1-IV, the fourth corner of the Thomas P. Shapard Survey and the third corner of Davis Stewart Survey, a Forest Service standard concrete post marked J-98;**

Thence North, common in part to the Thomas P. Shapard Survey and in part to the Robert P. Stewart Survey, A-477, the Samuel R. Miller Survey, A-348, and the Ethan Allen Survey, A-44, approximately 154.32 chains to a point for corner for Tract J-1-IV Parcel #7, said point also being the southwest corner of Tract J-1-IV Parcel #6 lease offer;

Thence N 89° 30' 11" E, across Tract J-1-IV within the Thomas P. Shapard Survey and common to the south line of Tract J-1-IV Parcel #6, approximately 148.26 chains to a point for corner for Tract J-1-IV Parcel #7, said point also being the southeast corner of Tract J-1-IV Parcel #6 lease offer and on the west line of Tract J-1-IV Parcel #5;

Thence S 00° 01' 06" E, common to the Thomas P. Shapard Survey and the James Lee Survey, A-318, approximately 100.00 chains to the place of beginning, containing 2,432.69 acres, more or less.

DESCRIPTION FOR MINERAL LEASING OF
TRACT J-1-IV PARCEL #8
SAM HOUSTON NATIONAL FOREST
MONTGOMERY COUNTY, TEXAS
956.78 ACRES

All that certain parcel of land lying and being in Montgomery County, Texas, on the waters of Little Lake Creek, embracing in whole or in part the following patented Surveys: Nancy Lynch, A-309, dated June 17, 1841; Daniel McLeod, A-359, dated January 3, 1845; James Lee, A-318, dated September 9, 1861; and being identified for mineral leasing purposes as Tract J-1-IV Parcel #8. Parent Tract J-1-IV was acquired from Delta Land and Timber Company by warranty deed dated December 27, 1935, and recorded in Volume 183, Pages 365 et seq., Deed Records, Montgomery County, Texas. Tract J-1-IV Parcel #8 contains approximately 956.78 acres, more or less. Tract J-1-IV Parcel #8 is described as follows for mineral leasing purposes only. It is not the intent of this description of Tract J-1-IV Parcel #8 to include any lands within adjacent issued Bureau of Land Management (BLM) leases, lease offers, or private minerals.

Beginning at corner 27 of Tract J-1-IV, within the Nancy Lynch Survey, A-309, a stake witnessed by scribed bearing trees;

Thence N 89° 30' E, within the Nancy Lynch Survey, 27.50 chains to corner 28 of Tract J-1-IV;

Thence North, common to the Nancy Lynch Survey and the Daniel McLeod Survey, A-359, 0.60 chain to corner 29 of Tract J-1-IV;

Thence seven lines within the Daniel McLeod Survey:

N 89° 30' E, 25.30 chains to corner 30 of Tract J-1-IV;
S 00° 45' E, 16.90 chains to corner 31 of Tract J-1-IV;
N 89° 30' E, 14.40 chains to corner 32 of Tract J-1-IV;
N 00° 30' W, 47.60 chains to corner 33 of Tract J-1-IV;
N 89° 30' E, 17.60 chains to corner 34 of Tract J-1-IV;
S 00° 30' E, 26.40 chains to corner 35 of Tract J-1-IV;
N 89° 30' E, 23.50 chains to corner 36 of Tract J-1-IV;

Thence South, common to the Daniel McLeod Survey and the Hezekiah Faris Survey, A-219, 36.90 chains to corner 37 of Tract J-1-IV, the second corner of the Hezekiah Faris Survey and the beginning corner of the John Welch, Jr. Survey, A-628;

Thence continuing South, common in part with the John Welch, Jr. and Daniel McLeod Surveys and being common to a west line of Tract J-1-IV Parcel #4, approximately 12.00 chains to a point for corner for Tract J-1-IV Parcel #8, said point being common to corner 2 of Exception No. 1 to Tract J-1-IV, the beginning corner of the Levi Gosling Survey and the second corner of the Daniel McLeod Survey;

Thence S 89° 30' W, common to the Daniel McLeod Survey and the Levi Gosling Survey, A-235, 24.60 chains to a point for corner for Tract J-1-IV Parcel #8, said point being common to corner 1 of Exception No. 1 to Tract J-1-IV, the second corner of the Levi Gosling Survey and the third corner of the James Lee Survey, A-318, on the southerly line of the Daniel McLeod Survey, a F.S. standard concrete post marked J-89;

Thence S 05° 00' W, within the James Lee Survey, 19.20 chains to a point for corner for Tract J-1-IV Parcel #8, said point being common to corner 14 of Exception No. 1 to Tract J-1-IV;

Thence S 89° 00' W, common to the Levi Gosling and James Lee Surveys, 15.60 chains to a point for corner for Tract J-1-IV Parcel #8, said point being common to corner 13 of Exception No. 1 to Tract J-1-IV, the fourth corner of the Levi Gosling Survey and the eleventh corner of the James Lee Survey;

Thence South, common to the Levi Gosling and James Lee Surveys, 41.80 chains to a point for corner for Tract J-1-IV Parcel #8, said point being common to corner 12 of Exception No. 1 to Tract J-1-IV, the fifth corner of the Levi Gosling Survey and the tenth corner of the James Lee Survey;

Thence N 89° 53' 54" W, common in part to the John Welch, Sr. Survey, A-625 and and partly within the James Lee Survey and being common to the north line of Tract J-1-IV Parcel #5, approximately 66.57 chains to a point for corner for Tract J-1-IV Parcel #8 on the east line of Tract J-1-IV Parcel #7 lease offer;

Thence N 00° 01' 06" W, common in part to the James Lee Survey and the Thomas P. Shapard Survey, A-488, and being common to the east line of Tract J-1-IV Parcel #7, approximately 6.60 chains to a point for corner for Tract J-1-IV Parcel #8, said point being the northeast corner of Tract J-1-IV Parcel #7 lease offer and the southeast corner of Tract J-1-IV Parcel #6;

Thence N 00° 03' 56" E, common in part to the Thomas P. Shapard and James Lee Surveys and in part within the Nancy Lynch Survey, and being common to the

east line of Tract J-1-IV Parcel #6, approximately 97.75 chains to the place of beginning, containing 956.78 acres, more or less.

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.

Bureau of Land Management
Roswell/Carlsbad Field Office

SENМ-LN
February 1991

LEASE NOTICE
PROTECTION OF THE SAND DUNE LIZARD

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

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

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

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

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

Bureau of Land Management
Pecos District Office

SENМ-LN-2
May 2008

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
POTASH

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

For the purpose of:

- a. preventing hazards to oil and gas operations due to drilling through open potash mine workings, cavities or voids over which the lands are situated.
- b. preventing open potash mine workings from becoming gassey thereby creating a hazard to human health and safety during underground mining.
- c. protecting critical, economically important potash resources within the Secretary's Potash Area as discussed in the Carlsbad Resource Management Plan.

CONTROLLED SURFACE USE
RAPTOR NESTS AND HERONRIES

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

Surface disturbance will not be allowed within up to 200 meters of active heronries or by delaying activity for up to 120 days, or a combination of both. Raptor nests on special, natural habitat features, such as trees, large brush, cliff faces and escarpments, will be protected by not allowing surface disturbance within up to 200 meters of nests or by delaying activity for up to 90 days, or a combination of both. Exceptions to this requirement for raptor nests will be considered if the nests expected to be disturbed are inactive, the proposed activity is of short duration (e.g. habitat enhancement projects, fences, pipelines), and will not result in continuing activity in proximity to the nest.

Conditions of Approval: Phantom Banks Heronries (SMA 15)

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.

For the purpose of: Protecting Raptor Nests and Heronries.

CONTROLLED SURFACE USE
SLOPES OR FRAGILE SOILS

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

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

On the lands described below:

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
SPRINGS, SEEPS AND TANKS

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

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

For the purpose of: Protecting Springs, Seeps and Tanks

CONTROLLED SURFACE USE
CAVES AND KARST

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

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

For the purpose of: Protecting Caves and Karst Features

CONTROLLED SURFACE USE
PRAIRIE CHICKENS

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

Drilling for oil and gas, and 3-D geophysical exploration operations will not be allowed in Lesser Prairie Chicken Habitat during the period of March 1 through 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 200 meters of leks known at the time of permitting. Normal vehicle use on existing roads will not be restricted. Exhaust noise from pump jack engines must be muffled or otherwise controlled so as not to exceed 75 db measured at 30 feet from the source of the noise. 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 200 meters of suitable habitat associated with occupied habitat areas identified through field review. An exception to this restriction will be considered when an on-site evaluation of habitat extent, available species occurrence data, the proposed surface use, and proposed mitigations indicate the proposal will not adversely affect the local population.

For the purpose of: Protecting Sand Dune Lizards

VISUAL RESOURCE MANAGEMENT

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

Painting of oil field equipment and structures to minimize visual impacts be conducted according to the requirements of Notice to Lessees (NTL) 87-1, New Mexico. Low profile facilities also may be required, when needed to reduce the contrast of a project with the dominant color, line, texture, and form of the surrounding landscape. Other surface facilities or equipment approved by the BLM, such as large-scale range improvements or pipelines, will be painted, when needed, to conform 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**

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 2008 Special Status Species Resource Management Plan amendment, BLM will not lease Federal minerals under dune complexes within the Sand Dune Lizard Habitat Area. 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.

No Surface Occupancy on the lands described below:

New Mexico State Office
Pecos District Office

SENM-S-35
May 2008

PLAN OF DEVELOPMENT (POD) STIPULATION

A plan of development (POD) for the entire lease must be submitted for review and approval, including NEPA analysis, by the BLM authorized officer, PRIOR to approval of development (APD, Sundry Notices) actions. 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 the approval of subsequent development action. Deviations from a current POD are not authorized until an amended POD has been approved by BLM.

For the Purpose of:

New Mexico State Office
Carlsbad Field Office

SENM-S-39
July 2005

CONTROLLED SURFACE USE
SOUTHERN GUADALUPE ESCARPMENT RESOURCES

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

(1) Well sites will be located to avoid sensitive resources. Drilling fluid/mud systems must be contained in metal tanks, drill cuttings must be disposed off-site, surface tanks must have berms sufficient to contain the total volume of all tanks. The berm area must be lined sufficient to prevent any leakage and rip-stop padding must be used to prevent tears or punctures in liners.

(2) The casing and cementing programs must be designed to allow for a karst protection string and all strings of casing must be cemented to the surface, upon abandonment of the well, the wellbore will be cemented from the base of the cave/karst zone to the surface.

(3) Pads may be located adjacent to existing roads, projects may be routed in corridors, and cut and fill may be minimized at the discretion of the BLM authorized officer. Loamy soil in gyp/loamy areas must be stockpiled to use for reclamation.

(4) Directional drilling from approved well pads may be required at the discretion of the BLM authorized officer to reduce the need for additional roads and production infrastructure.

(5) To protect visual resources, use of low profile structures, selective paint colors, use of weathering substances to reduce the contrast of large boulders and cut areas, natural colored power poles, non-reflective (non-specular) wire, setting the drill site back from the edge of bluffs, and other techniques will be considered at the time a drilling is processed.

(6) Interim reclamation of the drill site will be completed within six months of well completion. Interim reclamation plans including production equipment or facility site diagrams will be included in the surface use plan (SUP) at the time of the Application for Permit to Drill (APD). Additional consultation between the operator and the BLM authorized officer may be required to determine final drill site dimensions.

(7) Initial reclamation of the site will occur within three months of well abandonment. All reclamation requirements will be completed within six months of well plugging. Reclaimed well sites will continue to be monitored until desirable vegetation (seeded and native) is established. Additional work may be required at the discretion of the BLM authorized officer to achieve results.

Appropriate seed mixes must be used; alkali sacaton, for-wing saltbush in gyp, sideoats grama, bristlegrass in shallow limestone are examples. Use of annual “nurse crop” to get initial cover and provide additional organic matter to soils may be required. Caliche removal, disking, mulching, irrigation, fertilizing, seeding rates, seeding application (drilling vs. broadcasting), time of year to seed, fencing and weed control may be required as deemed necessary by the BLM authorized officer.

For the purpose of protecting:

Karst Groundwater/Hydrology, Springs, Riparian Areas, Wildlife, Fragile Soils, Visual Resources, and to facilitate resource reclamation.

**Bureau of Land Management
Carlsbad Field Office**

**SENM-S-42
January 2006**

SAND DUNE LIZARD SURVEY REQUIREMENTS
AND PLAN OF DEVELOPMENT

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

For the purpose of:

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

Bureau of Land Management
Pecos District Office

SENM-S-46
May 2008

NAVAJO AREA, BUREAU OF INDIAN AFFAIRS
SURFACE MANAGEMENT AGENCY LEASE STIPULATIONS
FOR FEDERAL OIL AND GAS LEASE OFFERING

1. Lessee shall carry on all operations in a good and workmanlike manner in accordance with approved methods and practices.

2. Lessees shall abide by and conform to appropriate provisions of Titles 25, 36, and 43, Code of Federal Regulations, and any and all other applicable regulations and manuals of the Secretary now or hereafter in force relative to surface leasing rights-of-way and as amended, and National Area Environmental Protection guidelines; the National Historic Preservation Act of 1966, as amended, Archaeological Resources Protection Act, and American Indian Religious Freedom Act and other applicable laws, 30 BIA, 36 CFR 800 and 43 CFR 7.
 - a. Prior to issuing any cultural clearances, the Lessee shall provide the necessary cultural clearances to the Bureau of Land Management after consultation with the Navajo Nation Historic Preservation Department, P. O. Box 2898, Window Rock, AZ 86515, and provide copies of all historic preservation related documents associated with an undertaking. The Navajo Nation contracted under Public Law 93-638 the Navajo Area Archaeology Office.

 - b. Prior to entry upon the land or the disturbance of the surface thereof for drilling or other purposes, Lessee shall submit a development plan for surface use to the Area Manager, Farmington Resource Area, Bureau of Land Management, 1235 La Plata Highway, Farmington, NM 87401. An Environmental Analysis will be made by the Bureau of Land Management in consultation with the BIA Navajo Area Office for the purpose of ensuring proper protection of the surface, the natural resources, the environment and existing improvements and for assuring timely reclamation of disturbed lands. Upon completion of said environmental analysis, the Oil and Gas Field Manager shall notify Lessee of the conditions to which the proposed surface disturbing operations will be subject. (Note: Prior to operations beginning; Lessee shall furnish a copy of its development plan and Bureau of Land Management conditions to the BIA. The BIA reserves the right to require site specific archaeological surveys and environmental reviews on tracts selected for development prior to giving concurrence to proposed actions(s). The BIA will consult with the Navajo Nation prior to concurring in such actions.)

3. The Lessee shall not use or permit to be used any part of said leased land for any unlawful conduct or purpose whatsoever. Lessee will not use or permit to be used any part of said leased land for the manufacture, sale, gift, transportation, or storage of intoxicating liquors, beverages or drugs. In the event any representative of Lessee or its contractor or subcontractor, employed in connection with the operations on the lease premises shall be responsible for any of the unlawful acts described in this clause, Bureau of Land Management shall give Lessee information as to such violation(s) with a copy of the notice to BIA and Navajo Nation. Lessee shall immediately take steps to cure the violations, including the termination or transfer of such employee. (25 CFR 162.5(g) (3); 18 U.S.C. Sections 1151, 1154, and 1156, as amended.)

4. Except as otherwise stated herein, copies of correspondence and notices shall be mailed to the Bureau of Indian Affairs in care of the Area Director, Navajo Area Office, Attention: Branch of Real Property Management, Bureau of Indian Affairs, P. O. Box 1060, Gallup, NM 87305-1060; and to the Navajo Nation in care of the President, Navajo Nation, Attention: Navajo Tribal Minerals Department, P. O. Box 146, Window Rock, AZ 86515.

THE NAVAJO NATION STIPULATIONS

1. The surface ownership of lands contained in this lease may be all or partly managed by the Navajo Tribe. Site specific rights-of-way clearances and/or inventories may be required prior to entry upon the surface for operation of the lease holdings. Prior contact with the Navajo Nation will be required prior to operations beginning. All applicable laws of the Navajo Nation (including tax laws, water codes, requirements of Environmental Protection Administration, etc.) shall be complied with by the Lessee.

2. The Navajo Nation requires a copy of complete exploration and development data (drilling logs, seismic data, etc.) obtained by the Lessee on the subject lands will be provided to the Navajo Nation at no cost. All materials data will be held confidential as described in 43 CFR 3162.8.

3. Navajo grazing rights to the surface of the lands so leased shall be protected, and the Nation's rights respecting the use of water shall be unimpaired.

4. Lessee shall not obtain water for use in drilling from Indian-owned wells, tanks, springs, or stockwater reservoirs without prior written permission from the Navajo Nation. Lessee shall not drill any water wells for its use without prior written consent of the Navajo Nation and the Area Director.

5. Lessee shall compensate the Navajo Nation and its grazing permittees (if any), for all surface use(s) as well as damages to crops, buildings, and other improvements of surface landowner, including loss of grazing lands, occasioned by the Lessee's operations except the Lessee's control. Compensation for surface use shall be negotiated by Lessee and the Navajo Nation and will be based upon the duration of activity on the land.
6. Lessee shall not drill any well within 500 feet of any house, structure, or reservoir of water without the Navajo Nation's written consent.
7. Lessee shall bury all pipelines crossing tillable lands below plow depth unless other arrangements are made with the Navajo Nation.
8. Upon the request of the Navajo Nation or if so required by the Area Director or his authorized representative, and under the direction of the Field Manager, Bureau of Land Management, the Lessee shall condition any well drilled which does not produce oil or gas in paying quantities, but which is capable of producing water satisfactorily for domestic, agricultural, or livestock use by the Navajo Nation. Otherwise, after the expiration or termination of the lease, the Lessee shall remove all pumping equipment installed by Lessee at any well.

CONTROLLED SURFACE USE STIPULATION
PALEONTOLOGY

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

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

On the lands described below:

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

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

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

Bureau of Land Management
Farmington Field Office

F-9-CSU
September 2003

NO SURFACE OCCUPANCY STIPULATION
SPECIAL CULTURAL VALUES

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

(the lease operator may use existing access roads on this tract)

For the purpose of: Protects cultural resource values.

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.

**Bureau of Land Management
Farmington Field Office**

**F-19-NSO
September 2003**

CONTROLLED SURFACE USE STIPULATION
NAVAJO INDIAN IRRIGATION PROJECT

Surface occupancy or use is subject to the following special operating constraints on the lands described below:

For the purpose of: No oil or gas facilities will be installed that will unduly interfere with the construction or development of the area for agriculture purposes in connection with the Navajo Indian Irrigation Project. The lessee must clear with the Navajo Indian Irrigation Project Manager prior to the installation of any oil and gas equipment so that modification or relocation at a later date might be avoided.

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.

Bureau of Land Management
Farmington Field Office

F-28-CSU
September 2003

NO SURFACE OCCUPANCY
POOLING PURPOSES ONLY

No surface occupancy or use is allowed on the lease. The purpose of this lease is solely for participation in a unit or for pooling purposes.

Bureau of Land Management
New Mexico State Office

NM-9 NSO
May 15, 1991

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.

Bureau of Land Management
New Mexico State Office

NM-11-LN
February 9, 2004

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.

Bureau of Land Management
Oklahoma Field Office

ORA-1 CSU
November 1991

CONTROLLED SURFACE USE
WETLAND/RIPARIAN STIPULATION

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

For the following described land(s):

All lands in the lease.

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

Bureau of Land Management
Oklahoma Field Office

ORA-2 CSU
November 1991

LESSER PRAIRIE CHICKEN STIPULATION

These leased federal minerals occur in an area known to contain populations of lesser prairie chickens (LPC). The exact locations of habitats utilized by this special status species are not known.

No pad or access road construction, drilling, completion, and/or stimulation (fracturing) activities associated with this federal lease will be allowed in LPC habitat between the dates of March 1 and May 31 (of every year). During that period (March 1 through May 31 of each year) other activities which produce noise or involve human activity, such as the maintenance of O&G facilities, or construction activities associated with pipelines, access roads and/or well pads, will be allowed except between the hours of 3:00 A.M. and 9:00 A.M., every day within that period. The 3:00 A.M. to 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. Normal vehicle use on existing roads will not be restricted. Noise from pump jack engines must be muffled or otherwise controlled to no more than 75 db measured at 30 ft from the source of the noise and/or timers must be placed on the pump jacks so as to eliminate pump noise during the hours of 3:00 A.M. to 9:00 A.M.

The following best management practices (BMPs) will be required:

a. A 2,640 foot (one-half mile) buffer zone will be maintained between any known active LPC leks and the construction, drilling and/or completion activities conducted on this lease.

b. The operator will be expected to drill multiple wells, planned for this lease, from each approved pad. Strategically located larger pads will be considered drilling islands from which the lease operator will directionally drill as many wells as possible. The lease operator(s) must consider using fewer but larger pads to drill multiple wells from one pad location, rather than many, scattered small pads with one well per pad. The reduction in access roads, flow/pipelines and utility corridors will reduce habitat fragmentation for the LPC.

c. Well pad sites will be selected so as to avoid clumps or motts of previous seasons' grasses (those grasses at 3-10ft height). Every effort must be made to minimize disturbance to, or removal of, such grasses that may exist along the perimeter of the well pad areas. These measures will help to provide nesting sites for LPC hens.

d. Well pad sites will be selected so as to avoid the removal of scrub oaks. Every effort must be made to minimize disturbance to, or removal of, any and all species of oaks (*Quercus* sp.) that may exist in association with any proposed well pad site.

e. The height of all vertical structures, relative to the horizons, must be reduced . This will be accomplished by an actual reduction in size or by using natural occurring geographic features, such as hills and bluffs, as a background for the vertical structures. Vertical structures include, but are not limited to, tank batteries, pump jacks, utility poles and livestock fences (fences around drilling and/or production facilities). Utility/power lines will be installed underground (buried by trenching or boring).

Please Note: Current biological information will need to be obtained in order to waive all, or portions, of the LPC requirements listed above. This updated information may/can be in the form of breeding season lek surveys, or habitat suitability evaluations.

ENDANGERED SPECIES ACT
SECTION 7 CONSULTATION STIPULATION

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

CORPS OF ENGINEERS
LEWISVILLE LAKE

1. NSO/ND - The stipulation "No Surface Occupancy and No Drilling," applies to all Corps of Engineers (COE) fee ownership within 3000 horizontal feet of prime facilities critical to the operation of Lewisville 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.

Tracts F-529-A, F-530 contain acreage available for inclusion in a leasehold only. No surface Occupancy, No Drilling.

2. NSO/DD - The stipulation "No Surface Occupancy, Open for Directional Drilling" 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 of 522 feet National Geodetic Vertical Datum (N.G.V.D) Directional drilling is permitted from outside the identified areas where occupancy is allowed.

3. NSO/ELEV - The stipulation "No Surface Occupancy Based on Elevation," prohibits surface occupancy on all lands lying at or below the elevation of the spillway crest or tainter gate sill where alternative surface ownership is available within the same drilling unit. At Lewisville Lake, the spillway crest is at elevation 532 feet 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 1000 horizontal feet from the lake surface at the conservation pool elevation of 522 feet N.G.V.D. The purpose of this stipulation is to protect the integrity of Lewisville Lake land and water resources.

Note: The surface acreage affected by the above stipulations is provided as follows:

| | |
|---|------------------|
| Lake surface at conservation pool..... | 29,592.00 |
| Designated Parks/Recreation Areas..... | 9,359.00 |
| Wildlife Management Areas..... | 7,034.00 |
| Lake Operations..... | 1,170.00 |
| Areas Below 25-year frequency pool..... | To be Determined |
| Archeological/Historical Sites..... | To be Determined |

Environmentally Sensitive Areas, Trails and Roads, and the Lake Surface at the conservation pool elevation of 522.0' feet National Geodetic Vertical Datum (N.G.V.D.). Directional drilling is permitted from outside the identified areas where occupancy is allowed. These include all of the submitted Tracts. All of the Tracts identified with this request have the possibility of falling within stipulation NSO/ELEV., but will have to be determined by *surveying* of the Tracts by the successful lessee.

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 Somerville 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. Tracts 106, 113, 116, 119, 125, 148, and 400-1 contain acreage available for inclusion in a leasehold only. No Surface Occupancy, No Drilling.

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 Somerville Lake, the spillway crest is at elevation 258.0 feet 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 1000 horizontal feet from the lake surface at the conservation pool elevation of 238.0 feet N.G.V.D. The purpose of this stipulation is to protect the integrity of Somerville Lake water resources.

Note: The surface acreage affected by the above stipulations is provided as follows:

| | |
|--|------------------|
| Lake surface at conservation pool..... | 11,464.00 |
| Designated Parks/Recreation Areas..... | 8,310.50 |
| Wildlife Management Areas..... | 3,799.92 |
| Lake Operations..... | 830.00 |
| Areas below 25-year frequency pool | To Be Determined |
| Archeological/Historical Sites..... | To Be Determined |

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.

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
Ouachita National Forest
At : PO Box 1270 100 Broadway, Federal Bldg.
Hot Springs, AR 71902
Telephone No : (501) 321-5202

Who is the authorized representative of the Secretary of Agriculture.

CONTROLLED SURFACE USE
STIPULATION
(West Gulf Coastal Plain)

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

**Management Area 15 – West Gulf Coastal Plain –
Habitat Diversity Emphasis: Activities must be conducted in
such a manner as to reasonably reduce visibility of the
operation and meet visual quality and other Management
Area objectives to the extent practical.**

On the lands described below:

For the purpose of: To meet Management Area 15 Forest Plan objectives; 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).

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.

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
National Forests in Texas
At : 415 South First Street, Suite 110
Lufkin, TX 75901
Telephone No : (936) 639-8580

Who is the authorized representative of the Secretary of Agriculture.

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 STIPULATION
NATIONAL FOREST IN TEXAS
(Protect Trails)

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

(Select Trail pertaining to your stipulation)

4-C National Recreation Hiking Trail

Piney Creek Horse Trail

Lone Star Hiking Trail

Lakes Hiking Trail: 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
(Protect Lakeshores – Toledo Bend Reservoir)

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

Proposals for a structure, facility, or motorized uses on Toledo Bend Reservoir lands between the 172' and 175' MSL contours, or on a strip of land extending inland 200 meters from the 175' contour, may be subject to special requirements or limitations, such to be determined on a case-by-case basis.

On the lands described below:

For the purpose of:

To meet visual quality objectives and protect lakeshores in accordance with the 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
(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 $\frac{1}{4}$ mile of an active red-cockaded woodpecker cluster. In addition, if foraging habitat is limited, no surface occupancy may occur within $\frac{1}{2}$ mile of an active red-cockaded woodpecker cluster. Upon receipt 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.)

CONTROLLED SURFACE USE STIPULATION 11-2
NATIONAL FORESTS IN TEXAS

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 woodpeckers (RCWs). Exploration and development proposals may be modified and/or limited, in accordance with the *Recovery Plan for the Red-cockaded Woodpecker*, second revision approved January 27, 2003. Protective measures include, but are not limited to, the following requirements of the recovery plan:

Protection of Cavity Tree Clusters During Nesting Season

The protected area includes all cavity trees used by the RCWs and a 200 ft. buffer zone. This area usually doesn't exceed 10 acres. During the nesting season, which generally runs from March 1 through July 31, human disturbance within and adjacent to the clusters will be reduced as much as possible, for example, use of motorized vehicles will be restricted to existing roads, other potentially disturbing activities will be limited to daylight hours, avoiding activities within at least one or two hours of dawn and dusk. New road construction through these areas wouldn't be allowed during nesting season.

Foraging Habitat:

120 acres of good quality foraging habitat should be provided within 0.5 miles of the center of each cluster, as described in Section 8I of the recovery plan, preferably 50% or more within 0.25 miles of the cluster center. In areas that have multiple clusters the foraging habitat will overlap so that the 120 acres of habitat may support more than one cluster.

Upon receipt 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.

Covering Tracts SJ-1-III #4, J-1-III #6, J-1-III #7, J-1-IV #A, J-1-IV #1, J-23 & J-274

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.

CONTROLLED SURFACE USE STIPULATION
NATIONAL FORESTS IN TEXAS
(Soil erosion, water quality or flood prevention)

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

Extensive areas within this lease are considered critical areas for flood prevention and/or erosion control. Control structures and erosion damage rehabilitation work either exist now or may be added during the period of the lease. Surface occupancy may be restricted or limited in order to assure minimum conflict with erosion control or flood prevention goals. Restrictions or limitations will be identified by a site-specific analysis of a proposal for lease activities. (MA-3)

On the lands described below:

For the purpose of:

To meet soil erosion, water quality, or flood prevention goals in accordance with the 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.)

LEASE NOTICE #5
NATIONAL FORESTS IN TEXAS
(Wilderness)

This lease does not, nor is it intended to, include any lands within (see below for wilderness area) 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.**

LEASE NOTICE
NATIONAL FORESTS IN TEXAS
(Interim Rule/Transportation System)

Lands contained within this lease are subject to the Forest Service Interim Rule, "Administration of the Forest Development Transportation System: Temporary Suspension of Road Construction and Reconstruction in Unroaded Areas; Federal Register/Vol.64, No.29/Friday, February 12, 1999, pages 7290 through 7305. These lands will also be subject to the final road management policy.

No road construction will be allowed within the unroaded area until the Forest Service adopts its revised road management policy or 18 months from the effective date of this final interim rule, whichever is sooner.

On the lands described below:

NO SURFACE OCCUPANCY STIPULATION
NATIONAL FORESTS IN TEXAS
(Protect Scenic Area Values)

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

Areas of the following parcels/tracts, except hand-laying of electronic gear or apparatus could be further considered unless restricted by other mitigation factors. Vehicle traffic may be restricted in this area. Seismic work requiring use of explosives will not be allowed. (MA-9a-72-Cagle Rec Area; Scotts ridge Rec area) (MA-9b-72-Kelly's Pond) (MA-7-Wilderness)

Select one of the following for stipulation:

Scotts Ridge Recreation Area

For the purpose of:

To meet visual quality objectives and to protect various values in accordance with (MA-8c-62) (MA-9a-72)(MA-9b-72)(MA-7) of the 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.)

NO SURFACE OCCUPANCY STIPULATION
NATIONAL FORESTS IN TEXAS
(Protect Lakeshore Areas)

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

**Areas along lakeshores and under lake where visual resources would be severely impacted by drilling facilities.
MA-5 – Lake Conroe)**

For the purpose of:

To meet visual quality objectives and to protect lakeshore areas in accordance with the 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.)

NO SURFACE OCCUPANCY STIPULATION
NATIONAL FORESTS IN TEXAS
(Protect Various Values)

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

Little Lake Creek Wilderness

Areas of the following parcels/tracts, except hand-laying of electronic gear or apparatus could be further considered unless restricted by other mitigation factors. Vehicle traffic may be restricted in this area. Seismic work requiring use of explosives will not be allowed.

(MA9a-72 – Cagle Recreation Area; Scotts Ridge Recreation Area)(MA-9b-72 – Kelly’s Pond)(MA-7- Wilderness)

For the purpose of:

To meet visual quality objectives and to protect various values in accordance with (MA-8c-62)(MA-9a-72)(MA-9b-72)(MA-7) of the 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.)

TIMING LIMITATION STIPULATION
NATIONAL FORESTS AND GRASSLANDS IN TEXAS
(Probable bald eagle 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.

Part or all of this lease is within one (1) mile of a bald eagle nesting site. During nesting periods, seismic exploration, new clearing of vegetation, and exploratory drilling or any other 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 and activities may be restricted if, in the opinion of the responsible agency biologist, restrictions are necessary to assure nesting success. (FW-221)

Approximately October 1 through May 15 per year

On the lands described below:

For the purpose of:

To avoid disturbance of actual or probable bald eagle 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 stipulations, see BLM Manual 1624 and 3101 or FS Manual 1950 and 2820.)

CONTROLLED SURFACE USE STIPULATION
(Protect Lakeshores – Toledo Bend Reservoir)

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

Proposals for a structure, facility, or motorized uses on Toledo Bend Reservoir lands between the 172' and 175' MSL contours, or on a strip of land extending inland 200 meters from the 175' contour, may be subject to special requirements or limitations, such to be determined on a case-by-case basis.

On the lands described below:

For the purpose of:

To meet visual quality objectives and protect lakeshores.

We're On-Line!!

BLM, New Mexico
Oklahoma
Kansas
Texas

blm.gov/nm

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



Oil & Gas Information includes:

- Sale Notice
- Sale Results
- Sale Schedule
- Forms
- FAQs
- Contacts
- Leasing Instructions & Guidelines
- NTLs, Onshore Orders

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