

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

Utah State Office

440 W. 200 S., Suite 500

Salt Lake City, UT 84101

<http://www.blm.gov>

January 15, 2025

Notice of Competitive

Geothermal Internet Lease Sale

In accordance with the *Geothermal Steam Act*, the *Energy Policy Act of 2005* (final rules issued May 2, 2007), and the BLM regulations at 43 CFR 3200, the Bureau of Land Management (BLM) is offering 15 parcels containing 50,812.670 acres in the State of Utah for internet-based competitive geothermal leasing. This notice describes:

- The date, time and place of the sale;
- How to participate in the bidding process;
- The sale process;
- The conditions of the sale; and
- How to file a noncompetitive offer after the sale.

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

For your convenience, additional sale documentation is located on <https://nflss.blm.gov/s/>

When and where will the sale take place?

When: The sale date is **Tuesday, April 8, 2025**. The open bidding period will begin at **9:00 a.m. Mountain Daylight Time (MDT) / 10:00 a.m. Central Daylight Time (CDT)**. Each parcel will have its own unique open bidding period, with start and stop times clearly identified on the auction website. The open bidding period for each parcel will run for **one hour (60 minutes)**, from start to finish, and bids will only be accepted during a parcel's open bidding period.

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

Access: The auction website is open to the public. The internet-based lease sale can be observed in real-time. However, you must register as a bidder on the website, in advance, in order to submit bids for a parcel. The auction website will be active and available for use approximately 10 days after the date of this Notice of Competitive Lease Sale and will remain available for viewing until the completion of the auction. The available parcels listed in this Notice will be detailed on the website. Interested parties may visit the website at any time.

Potential bidders may register for the online auction as soon as the auction website is active. Further, potential bidders are encouraged to visit the website prior to the start of the open bidding period to become familiar with the site and review the bidding tutorial. Supporting documentation is available on the website to familiarize new users with the process and answer frequently asked questions.

How will the sale be conducted?

The sale will be conducted **by online bidding only**. The online auction will be a sequential, ascending clock, fixed period, English auction. Each parcel will have its own unique open bidding period, with start and stop times clearly identified on the auction website. The open bidding period for each parcel will run for **one hour (60 minutes)**, from start to finish. Bids will only be accepted for each parcel during its open bidding period. Each parcel will close bidding sequentially so that each bidder will know if they are the highest winning bid before subsequent parcels close. The website will display each current high bid, and the high bid bidder's number. The winning bid is the highest bid per acre received, equal to or exceeding the minimum acceptable bid, which is on record in the online auction system by the close of the auction period.

The online system allows participants to submit maximum bids to enable a bidder to participate in the online auction without having to be logged into the website at the time the auction period closes. The auction website provides a full explanation of placing maximum bids, as well as an explanation of how they work to place bids on your behalf to maintain your high bidder status up to the chosen maximum bid amount. The BLM strongly encourages potential bidders to review the bidding tutorial, in the Frequently Asked Questions area on the auction website in advance of the online lease sale.

How do I participate in the bidding process?

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

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

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

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

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

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

Provisions Pertaining to Certain Transactions by Foreign Persons Involving Real Estate in the United States

The Office of Investment Security, Department of the Treasury issued a final rule, **effective February 13, 2020**, establishing regulations to implement the provisions relating to real estate transactions in section 721 of the Defense Production Act of 1950, as amended by the Foreign Investment Risk Review Modernization Act of 2018. The final rule was published at 85 Fed. Reg. 3158 (Jan. 17, 2020), and codified at 31 C.F.R. part 802.

The new rule sets forth the process relating to the national security review by the Committee on Foreign Investment in the United States (CFIUS) of certain transactions, referred to in the rule as “covered real estate transactions,” that involve the purchase or lease (including an assignment or other transfer) by, or concession to, a foreign person of certain real estate in the United States. Covered real estate transactions could include some transactions involving the Federal mineral estate.

The CFIUS looks not only at the entities that are lessees, but also to any [legal] person with the ability to exercise control, as defined by the statute and its implementing regulations, over the lessee. CFIUS is authorized to review covered real estate transactions and to mitigate any risk to the national security of the United States that arises as a result of such transactions. This could result in the modification, suspension, or prohibition of a lease or interest therein.

Accordingly, BLM recommends that each potential bidder, lessee, or [other] interest holder review the final rule before bidding on or acquiring an interest in a Federal oil and gas lease.

For further information, please refer to the CFIUS page:

<https://home.treasury.gov/policy-issues/international/the-committee-on-foreign-investment-in-the-united-states-cfius>

What is the sale process?

Starting at the posted opening date and time for each parcel:

- A block will be auctioned as one unit and all parcels within the block will receive the same high bid as the block. If the block receives no bids, the parcels will be offered individually.
- All bids are on the gross (total) per-acre basis, rounded up to whole acres, for the entire acreage in the parcel;
- All bids are made in minimum increments of \$1.00 per acre, or fraction of an acre thereof;

- The winning bid is the highest received bid, equal to or exceeding the minimum acceptable bid, which is on record in the online auction system at the close of the auction period; and

The decision of the BLM, as presented on the auction website's bid history at <https://www.energynet.com>, is final.

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

You cannot withdraw a bid once a bid is placed and the auction system determines that you are the high bidder.

How long will the sale last?

Each parcel will have its own unique open bidding period, with start and stop times clearly identified on the auction website. The open bidding period for each parcel will run for **one hour (60 minutes)**, from start to finish. The length of the sale depends on the number of parcels we are offering.

What conditions apply to the lease sale?

- Parcel withdrawal or sale postponement:** We reserve the right to withdraw any or all parcels before the sale begins. If we withdraw a parcel, we will post a notice in the Utah State Office Information Access Center (Public Room) before the sale begins. Additionally, the auction website will clearly indicate that a parcel is withdrawn. If we postpone the sale, a clear notice will be posted in the Utah State Office Information Access Center, the NFLSS website at <https://nflss.blm.gov/s/>, and on the auction website.
- Fractional mineral interests:** 43 CFR 3206.15 If the United States owns less than 100 percent of the geothermal mineral interest for the land in a parcel we will show that information as part of the parcel listing. When we issue the lease, it will be for the percentage or fraction of interest the United States owns. However, you must calculate your bonus bid and advance rental payment on the gross (total) acreage in the parcel, not the United States net interest. For example, if a parcel contains 199.31 acres and the United States owns 50 percent of the geothermal mineral interest, the minimum bonus bid will be \$400 (\$2 x 200 acres) and the advance annual rental will be \$400 (\$2 x 200 acres) for the first year and \$600 (\$3 x 200 acres) for the remainder of the lease term. Conversely, your chargeable acreage and royalty on production will be calculated on the United States net acreage.

- Payment due:** You cannot withdraw a bid. Your bid is a legally binding contract. For **each parcel** you are the successful high bidder, on the day the parcel closes you must pay 20 percent of the bonus bid; the first year's advance rental of \$2 per acre or fraction of an acre; and a non-refundable administrative fee of \$200.00. These are monies you owe the United States, whether or not a lease is issued.

You must provide notification of the payment process of these monies to the BLM Utah State Office prior to 4 p.m. Mountain Daylight Time the day the parcel closes, confirmation (via email or fax) that the payment for the parcel(s) has been initiated and the type of payment method. Payment will be made directly to the BLM Utah State Office, or as otherwise directed by the BLM. **Payments to the BLM will not be made through the auction website.** At the conclusion of each parcel's bidding period, the winning bidder will be provided instructions by the online auction system on how to make the required payment to the BLM. Also, you will be required to pay the buyer's premium to EnergyNet, 1.5% of any successful bid, in order to participate in the internet-based lease sale.

If your bonus bid was more than \$2 per acre or fraction of an acre and you do not pay the full amount on the day of the sale for the parcel, you must pay any balance due by the close of business on the 15th calendar day after the last day of the internet-based auction closes. **Remaining balance will be due in the Utah State Office by 4:00 p.m. Mountain Daylight Time, April 23, 2025. If you do not pay in full by this date, you lose the right to the lease and all money paid the day of the sale.** If you forfeit a parcel, we may offer it again at a future sale.

The minimum monies owed on the day of the sale for a winning bid are monies owed to the United States [43 CFR 3203.17]. If we do not receive notification of the payment process for the minimum monies owed the day of the sale by the date and time above, the BLM will continue to pursue collection by issuing a bill for the monies owed and your offer will be rejected. If we do not receive payment by the bill due date, we will send a demand letter to you that will include additional fees. If we do not receive payment as requested by the demand letter, the U.S. will immediately pursue collection by all appropriate methods, and when appropriate, collect late fees, interest, administrative charges, and on past-due amounts assess civil penalties. "All appropriate methods" include, but are not limited to, referral to collection agencies and credit reporting bureaus; salary or administrative offset; offset of Federal and state payments, including goods or services; and Federal and state tax refund offset; and retirement payment offset. We may send debts to the Internal Revenue Service (IRS) and the IRS may charge them as income to you on Form 1099C, Cancellation of Debt (Federal Claims Collection Act of 1966, as amended; The Debt Collection Improvement Act of 1996; 31 CFR Part 285).

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

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

In order to meet the payment requirement, you must provide BLM contacts with confirmation that the transaction has been initiated on the day the parcel closes **before 4:00 p.m. Mountain Daylight Time / 5:00 p.m. CDT**. An email or fax containing confirmation must include, but is not limited to, the following appropriate documents: overnight shipping tracking document, a copy of the payment instrument, and/or a bank provided electronic confirmation of EFT or ACH. **Do not email or fax privacy information such as account numbers.**

Please note, in accordance with the Department of Treasury Financial Manual, Announcement No. A-2014-04, the BLM cannot accept credit card payments for an amount equal to or greater than \$24,999.99. The BLM cannot accept aggregated smaller amounts to bypass this requirement. An amount owed that exceeds the maximum dollar amount for a credit card payment transaction may not be split into two or more payment transactions in the same day by using one or more credit cards. The BLM does not have Personal Identification Number (PIN) equipment for the purpose of processing PIN authorized debit cards. All debit card transactions will be processed as credit cards and the dollar value limits will apply.

If you plan to make your payment using a credit card, you should contact your bank prior to the sale to let them know that you will be making a substantial charge against your account. If the credit card transaction is refused, we will try to notify you early enough so that you can make other payment arrangements. **However, we cannot grant you any extension of time to provide confirmation of payment to the BLM contacts.**

If you pay by check, please make your check payable to: **Department of the Interior-BLM**. If a check you have sent to us in the past has been returned for insufficient funds, we may ask that you give us a guaranteed payment, such as a certified check.

•**Bid form:** On the day of the sale, if you are a successful winning high bidder, you must submit (email or fax) to the applicable BLM State Office a properly completed and signed competitive bid form (Form 3000-2) and proof of the required payment. This form is a legally binding offer **by the prospective lessee** to accept a lease and all its terms and conditions. Once you sign the form, you cannot change it. The online auction system will provide the successful winning bidder with a fillable pdf of this bid form and instructions on how to submit the form to the Utah State Office after the auction. We will not accept

any bid form that has information crossed out or is otherwise altered. **We will not issue a lease until we receive a signed copy of the bid form in accordance with 43 CFR 3202.11.**

You will be shown the bid form as part of the bidder registration process, and asked to certify that you will complete and execute it should you be the successful winning high bidder. We ask that you complete the form at this time to ensure you can meet this condition.

Your completed bid form certifies that:

1. You and/or the prospective lessee are qualified to hold an geothermal lease under our regulations 43 CFR 3202.11; and
2. Both of you have complied with 18 U.S.C. 1860, a law that prohibits unlawful combinations, intimidation of, or collusion among bidders.

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

- **Federal acreage limitations:** Qualified individuals, associations, or corporations may only participate in a competitive lease sale and purchase Federal geothermal leases from this office if such purchase will not result in exceeding the state limit of 51,200 acres (public domain and acquired land combined) (43 CFR 3206.13).

For the purpose of chargeable acreage limitations, you are charged with your proportionate share of the lease acreage holdings of partnerships or corporations in which you own an interest greater than 10 percent. Lease acreage committed to a unit agreement, communitization agreement or development contract that you hold, own or control and was paid in the preceding calendar year is excluded from chargeability for acreage limitation purposes. The acreage limitations and certification requirements apply for competitive geothermal 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 additional time under 43 CFR 3206.13, to divest excess acreage acquired through merger or acquisition.

- **Lease Issuance:** After we receive the signed bid form and all monies due we can issue the lease. The lease is effective the first day of the month following the month in which we sign it. (43 CFR 3206.18)

- Lease terms:** A lease issued as a result of this sale will have a primary term of 10 years. The BLM will extend the primary term of the lease if the requirements found in the regulations 43 CFR 3207.10 have been met. Annual rental is \$2 per acre for the first year (paid to the BLM), and \$3 per acre for the second through tenth year (paid to the Office of Natural Resources Revenue (ONRR)). After the tenth year, annual rental will be \$5 per acre. Rental is always due in advance of the lease year. The ONRR must receive annual rental payments by the anniversary date of the lease year or your lease may be terminated. You will find other lease terms on our standard lease form (Form 3200-024a).
- Split Estate:** Information regarding leasing of Federal minerals under private surface, referred to as “Split Estate,” is available at the following Washington Office website: <https://www.blm.gov/programs/energy-and-minerals/oil-and-gas/leasing/split-estate>. A Split Estate brochure is available at this site. The brochure outlines the rights, responsibilities, and opportunities of private surface owners and geothermal operators in the planning, lease sale, permitting/development, and operations/production phases of the geothermal program.
- Stipulations:** Stipulations are part of the lease and supersede any inconsistent provisions of the lease form. They are requirements or restrictions on how you conduct operations. These stipulations are included in the parcel descriptions on the attached list.

All Federal geothermal lease rights are granted subject to applicable laws under Section 6 of the lease terms including requirements under the Endangered Species Act, as amended, 16 U.S.C. 1531 *et seq.* In accordance with Washington Office (WO) Instruction Memorandum (IM) No. 2002-174, each parcel included in this lease sale will be subject to the Endangered Species Act Section 7 Consultation Stipulation. In accordance with WO IM No. 2005-003, Cultural Resources and Tribal Consultation, for Fluid Minerals Leasing, each parcel in this sale will be subject to the Cultural Resource Protection Stipulation.
- Unit and Communitization Agreements:** Parcels offered in this Notice may fall within an authorized Unit or Communitization Agreement. If the parcel falls within an authorized Unit or Communitization Agreement, the successful bidder may be required to join the agreement.

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

Under regulations 43 CFR 3204, lands that do not receive a bid and are available a 2-year period, beginning the first business day after the auction. The noncompetitive offers are handled directly by the BLM and not through the internet leasing website. If you want to file a noncompetitive offer on an unsold parcel, you must file it in the appropriate State Office:

- Two copies of current form 3200-24a, *Offer to Lease and Lease for Geothermal Resources* properly completed and signed. Describe the lands in your offer as specified in our regulations at 43 CFR 3203;
- \$450 nonrefundable administrative fee;
- First year advance rental (\$1 per acre or fraction thereof). Remember to round up any fractional acreage when you calculate the amount of rental; and
- Only one application per parcel may be submitted by the same applicant.

For 30 days after the competitive geothermal lease sale, noncompetitive applications will be accepted only for parcels as configured in the Notice of Competitive Geothermal Lease Sale. Subsequent to the 30-day period, you may file a noncompetitive application for any available lands covered by a competitive lease sale, not to exceed 5,120 acres per lease.

Submit the aforementioned items to the BLM Utah State Office Information Access Center (Public Room) in person or by mail. We consider all offers filed the first business day following the last day of the auction, filed at the same time. If a parcel receives more than one offer, we will randomly select an application to determine the winner (43 CFR 1822.17). Offers filed after this time period receive priority according to the date and time of filing in this office.

How do I submit a geothermal nomination?

Geothermal nominations must be submitted on Form 3203-1, *Nomination of Lands for Competitive Geothermal Leasing* to the proper BLM State Office, and comply with 43 CFR 3203. Please refer to these regulations for nomination requirements regarding maximum acreage, acceptable land descriptions, and nominating parcels as a block.

Nominations are not automatically placed on a sale when received, and the BLM cannot guarantee that the nominated lands will always be included on a particular sale notice. The parcels must be reviewed for availability, environmental and cultural concerns prior to being placed on a sale. Sale parcels will normally be configured as requested; however, BLM reserves the right to adjust the parcel size and configuration as needed.

Each nomination must be submitted with:

- \$145.00 nonrefundable administrative fee; and
- \$0.14 per acre Remember to round up any fractional acreage when you calculate the amount of rental.

When is the next competitive geothermal lease sale scheduled?

We have tentatively scheduled our next competitive sale for **Tuesday, December 1, 2026**. We can make no guarantee as to when a given parcel will be offered for competitive sale. We will try to put nominations in the earliest possible sale.

How can I find out the results of this sale?

The sale results will be posted on the www.energynet.com website and the NFLSS website at <https://nflss.blm.gov/s/>. Paper copies are available for viewing or purchase at the BLM Utah State Office Information Access Center.

Who should I contact if I have questions?

If you have questions on BLM stipulations, lease notices, etc., please contact the appropriate BLM Field Office for assistance.

If you have questions on another surface management agency's stipulations or restrictions, etc., please contact that agency.

For general information about the competitive geothermal lease sale process, or this Notice of Competitive Lease Sale, you may e-mail or call: Owen Grimes, Lead Land Law Examiner, ogrimes@blm.gov or (801) 539-4041.

Christina Price
Deputy State Director
Lands and Minerals

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
**COMPETITIVE OIL AND GAS OR
GEOTHERMAL RESOURCES LEASE BID**

Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.)
Mineral Leasing Act for Acquired Lands of 1947 (30 U.S.C. 351-359)
Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025)
Department of the Interior Appropriations Act, Fiscal Year 1981 (42 U.S.C. 6508)

Geographic State

Date of Sale

THE BID IS FOR (*check one*):

AMOUNT OF TOTAL BID (*see instructions below*)

☐ Oil and Gas Serial/Parcel No. _____

☐ Geothermal Serial/Parcel No. _____

☐ NPR-A Tract No. _____

AMOUNT OF TOTAL BID

PAYMENT SUBMITTED
WITH BID

☐ Joint Bidders (*see instructions below*)

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 3203. (*See details concerning lease qualifications on next page.*)

I CERTIFY THAT (1) I have read and am in compliance with; and not in violation of the lessee qualification requirements under the applicable regulations for this bid; (2) this bid is not in violation of 18 U.S.C. 1860, which prohibits unlawful combination or intimidation of bidders; and (3) 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

(Name of President of Company for Lessee)

(City)

(State)

(Zip Code)

(Name of Vice President of Company for Lessee)

☐ See Attachment for additional principals

INSTRUCTIONS FOR OIL AND GAS OR GEOTHERMAL RESOURCES BID
(*Except NPR-A*)

1. Separate bid form for each lease/parcel or block is required. Identify by the serial/parcel number assigned in the *Notice of Competitive Lease Sale*.
2. Bid must be accompanied by the national minimum acceptable bid (oil and gas: \$10.00 per acre; geothermal: twenty percent of the total bid), the first year's rental (oil and gas: \$3.00 per acre; geothermal: \$2.00 per acre), and the administrative fee (see 43 CFR 3000.12). The remittance must be in the form specified: (1) for oil and gas leases in 43 CFR 3103.1-1; and (2) for geothermal resources leases in 43 CFR 3203.17. The remainder of the bonus bid, if any, must be submitted to the proper Bureau of Land Management (BLM) office within 10 working days for oil and gas, and 15 calendar days for geothermal, after the last day of the competitive auction. **Failure to submit the remainder of the bonus bid within the statutory (or regulatory) timeframe will result in rejection or revocation, as appropriate, 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 competitive auction. If signed before the competitive auction, this form cannot be modified without being executed again. In view of this requirement, the bidder may wish to leave the AMOUNT OF TOTAL BID section blank so that final bid amount may be either completed by the bidder or the BLM at the close of the competitive auction.
5. See 2 CFR 180.995 for the definition of principals.

INSTRUCTIONS FOR OIL AND GAS:

NATIONAL PETROLEUM RESERVE--ALASKA (NPR-A)
SEALED BID

1. Separate bid form for each tract is required.
2. AMOUNT OF TOTAL BID must be in whole dollar figure. Bid must be accompanied by one-fifth of the amount of the bid. The remittance must be in the form specified in 43 CFR 3132 for a NPR-A lease bid.
3. Mark the envelope "Sealed Bid for NPR-A Oil and Gas Lease Sale". Be sure correct tract number on which the bid is submitted and date of bid opening are noted plainly on envelope. Use standard size envelopes not to exceed 4-1/2" x 10-1/2". 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. There is no limit to the number of joint bidders that may participate. If joint bidders is marked above, attach on a separate sheet the name and address of the additional bidders, percent of interest of each bidder (total of all bidders must equal 100%), and signature for each joint bidder.
6. See 2 CFR 180.995 for the definition of principals.

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.

(Continued on page 2)

QUALIFICATIONS

For all leases that may be issued: The bidder/lessee shall comply with the Departments of the Interior's nonprocurement debarment and suspension regulations as required by 2 CFR 1400 subpart B and shall communicate the requirement to comply with these regulations to persons with whom it does business related to this lease by including this term in its contracts and transactions.

For leases that may be issued as a result of this sale under the Mineral Leasing Act (The Act) of 1920, as amended, the 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 the acreage limitation requirements wherein the bidder's interests, direct and indirect, in oil and gas leases in the State identified do not exceed 246,080 acres each in public domain or acquired lands including acreage covered by this bid, of which not more than 200,000 acres are under options. If this bid is submitted for lands in Alaska, the bidder's holdings in each of the Alaska leasing districts do not exceed 300,000 acres, of which no more than 200,000 acres are under options in each district; (3) Be in compliance with Federal coal lease holdings as provided in sec. 2(a)(2)(A) of the Act (Title 30 U.S.C. Section 201(a)(2)(A)); (4) Be in compliance with reclamation requirements for all Federal oil and gas holdings as required by sec. 17 of the Act (Title 30 U.S.C. Section 226(g)); (5) Not be in violation of sec. 41 of the Act (Title 30 U.S.C. Section 195)); and (6) Certify that all parties in this bid are in compliance with 43 CFR parts 3000 and 3100 and the leasing authority 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 who is at least 18 years of age; an association of such citizens; a municipality; a corporation organized under the laws of the United States or of any State or Territory thereof; or a domestic governmental unit; and (2) Be in compliance with the acreage limitation requirements wherein the bidder's interests, direct and indirect, do not exceed 51,200 acres, and (3) Certify that all parties in this bid are in compliance with 43 CFR part 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 authority cited herein.

NOTICES

This form is exempt from the Paperwork Reduction Act of 1995 (P.L. 104-13) under 5 CFR 1320.3(h)(1).

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 bid for a competitive oil and gas or geothermal resource 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 rights to resources for which this bid is made. (2) Documentation for public information. (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: Disclosure of the information is voluntary. If all the information is not provided, your bid may be rejected.

BLM Utah April 8, 2025 Geothermal Lease Sale Parcels

UTUT106703620

UT-2025-04-7685

UT, Sevier, Richfield Field Office, BLM, ACQ

T. 25 S., R. 4 W., SALT LAKE MERIDIAN

Sec. 13 NW1/4SW1/4, EXCEPTING 2.45 ACRES FOR ESTABLISHED COUNTY ROAD, 1.90 ACRES FOR ESTABLISHED CANAL, 1.00 ACRE FOR ESTABLISHED CANAL, AND 0.65 ACRE FOR ESTABLISHED PUBLIC ROAD.;

Sec. 14 COMMENCING 7.50 CHAINS NORTH OF THE SOUTHWEST CORNER OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 14, RUNNING THENCE EAST 20. 00 CHAINS; THENCE SOUTH 10.00 CHAINS; THENCE NORTH 52° WEST 22.50 CHAINS TO THE PLACE OF BEGINNING, CONTAINING 9.87 ACRES. EXCEPTING 0.60 ACRE FOR ESTABLISHED RAILWAY.;

Sec. 14 COMMENCING AT THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF SAID SECTION 14; THENCE WEST 80 RODS; THENCE SOUTH 50 RODS; THENCE EAST 80 RODS TO SECTION LINE; THENCE NORTH 50 RODS ALONG SECTION LINE TO THE PLACE OF BEGINNING.;

Sec. 14 COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 14; THENCE NORTH 10 CHAINS; THENCE NORTH 63°34' WEST 22.36 CHAINS TO QUARTER SECTION CORNER; THENCE SOUTH 5 CHAINS; THENCE WEST 1 CHAIN TO WEST LINE OF RAILWAY; THENCE SOUTHWESTERLY ALONG SAME 4.10 CHAINS; THENCE WEST 1.50 CHAINS; THENCE NORTH 8.60 CHAINS; THENCE WEST 4.26 CHAINS; THENCE SOUTH 30° WEST 16.34 CHAINS; THENCE WEST 2 CHAINS; THENCE SOUTH 6 CHAINS TO THE SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF SAID SECTION 14; THENCE EAST 18.50 CHAINS; THENCE SOUTH 20 CHAINS; THENCE EAST 6.50 CHAINS; THENCE NORTH 58° 30' EAST 9.43 CHAINS; THENCE EAST 1 CHAINS; THENCE SOUTH 5 CHAINS; THENCE EAST 6 CHAINS TO FORTY CORNER; THENCE NORTH 20 CHAINS TO THE PLACE OF BEGINNING.;

Sec. 23 COMMENCING AT THE NORTHWEST CORNER OF THE NORTHEAST QUARTER OF SAID SECTION 23; THENCE EAST 11 CHAINS; THENCE SOUTH 11.37 CHAINS; THENCE WEST 11 CHAINS; THENCE NORTH 11.37 CHAINS TO THE PLACE OF BEGINNING.;

Sec. 23 COMMENCING 8.39 CHAINS NORTH OF THE SOUTHEAST CORNER OF THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 23; THENCE NORTH 34 RODS 6 FEET; THENCE SOUTH 71°

45' WEST 42 RODS 7 FEET; THENCE SOUTH 39° 30' WEST 21 RODS 3
1/2 FEET; THENCE EAST 49 RODS TO THE PLACE OF BEGINNING

172.32 Acres

Split Estate

Rental \$346.00

100 % US Mineral Interest

1.75 % Royalty Rate

EOI #UT00018796

Stipulations and Notices:

UT-S-01 BLM Stipulation for Air Quality (2008 RMPs - Outside Moab MLP)

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3.
CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU
Stips)

UT-S-RFO-276 BLM CSU Stipulation for Bald Eagle

UT-S-RFO-314 BLM CSU Stipulation for Ute Ladies'-Tresses (*spiranthes diluvialis*)

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-22 BLM Lease Notice for Ute Ladies'-Tresses (*spiranthes diluvialis*)

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008
ROD BMPs)

UT-GEO-LN-06 BLM Lease Notice for Migratory Birds

UT-GEO-LN-07 BLM Lease Notice for Water

UT-GEO-LN-09 BLM Lease Notice for Water Resources (2008 ROD)

UT-LN-44 BLM Lease Notice for Raptors

UT-LN-45 BLM Lease Notice for Migratory Bird

UT-LN-49 BLM Lease Notice for Utah Sensitive Species

UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed

UT-LN-53 BLM Lease Notice for Riparian Areas

UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures

UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls

UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)

UT-LN-102 BLM Lease Notice for Air Quality Analysis

UT-LN-128 BLM Lease Notice for Floodplain Management

UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-
Richfield Lease Sale EA)

UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural
Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO
Stips)

UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD
2.3.2. NSO Stips)

UT-GEO-S-03 BLM NSO Stipulation for Riparian Habitat (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains

UTUT106703621

UT-2025-04-1550

UT, Iron, Cedar City Field Office, BLM, PD

T. 31 S., R. 7 W., SALT LAKE MERIDIAN

Sec. 31 BEG AT SL/4 COR SEC 31,T31S,R7W, SLM; S89°43'54"W ALG SEC LN 472.29 FT TO E'LY LN OF OLD HWY 91; NI 7°16'01"E ALG E'LY LN OF OLD HWY 91 2789.89 FT TO E-W 1/4 SEC LN OF SD SEC 31; N89°42'39"E ALG 1/4 SEC LN 965.21 FT TO NE COR NW1/4SE1/4 OF SD SEC 31; S00°07'12"E ALG 1/16 LN 2662.04 FT TO SECOR SW1/4SE1/4 SD SEC 31; S89°47'36"W ALG SEC LN 1326.60 FT TO POB.;

Sec. 31 SE1/4NE1/4, E1/2SE1/4;

Sec. 33 ALL

T. 32 S., R. 7 W., SALT LAKE MERIDIAN

Sec. 4 ALL;

Sec. 5 ALL;

Sec. 6 LOTS 1-3, 6, 8, 10;

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

Sec. 9 ALL

3,300.68 Acres

Rental \$6,602.00

100 % US Mineral Interest

1.75 % Royalty Rate

EOI #UT00018278

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

UT-S-GRSG-356 BLM CSU Stipulation for Greater Sage-Grouse Indirect Impacts from Noise

UT-S-GRSG-357 BLM CSU Stipulation for CSU - Greater Sage-Grouse Indirect Impacts from Tall Structures

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species
T&E-09 BLM Lease Notice for Utah Prairie Dog
T&E-22 BLM Lease Notice for Ute Ladies'-Tresses (*spiranthes diluvialis*)
T&E-MLP-28 BLM Lease Notice for California Condor - Potential Habitat
UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)
UT-GEO-LN-06 BLM Lease Notice for Migratory Birds
UT-LN-44 BLM Lease Notice for Raptors
UT-LN-45 BLM Lease Notice for Migratory Bird
UT-LN-46 BLM Lease Notice for Pygmy Rabbit
UT-LN-49 BLM Lease Notice for Utah Sensitive Species
UT-LN-50 BLM Lease Notice for Habitat Restoration
UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed
UT-LN-52 BLM Lease Notice for Noxious Weeds
UT-LN-53 BLM Lease Notice for Riparian Areas
UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls
UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)
UT-LN-102 BLM Lease Notice for Air Quality Analysis
UT-LN-107 BLM Lease Notice for Bald Eagle (Formerly T&E-01) (Outside Moab MLP)
UT-LN-128 BLM Lease Notice for Floodplain Management
UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)
UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat
UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains
UT-S-CCDO-239 BLM TL Stipulation for Seasonal Mule Deer Habitat
UT-S-CCFO-243 BLM TL Stipulation for Crucial Elk Winter Range
UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat
UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)

UTUT106703622

UT-2025-04-7591

UT, Iron, Cedar City Field Office, BLM, PD

T. 32 S., R. 7 W., SALT LAKE MERIDIAN

Sec. 7 E1/2, SE1/4SW1/4;

Sec. 8 ALL;

Sec. 17 ALL;

Sec. 18 LOTS 2-4;

Sec. 18 NE1/4, E1/2NW1/4, E1/2SW1/4, SE1/4;

Sec. 19 ALL;

Sec. 20 NW1/4

3,042.73 Acres

Rental \$6,086.00

100 % US Mineral Interest

1.75 % Royalty Rate

EOI #UT00018279

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

UT-S-GRSG-356 BLM CSU Stipulation for Greater Sage-Grouse Indirect Impacts from Noise

UT-S-GRSG-357 BLM CSU Stipulation for CSU - Greater Sage-Grouse Indirect Impacts from Tall Structures

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog

T&E-22 BLM Lease Notice for Ute Ladies'-Tresses (*spiranthes diluvialis*)

T&E-MLP-28 BLM Lease Notice for California Condor - Potential Habitat

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)

UT-GEO-LN-06 BLM Lease Notice for Migratory Birds

UT-LN-44 BLM Lease Notice for Raptors

UT-LN-45 BLM Lease Notice for Migratory Bird

UT-LN-46 BLM Lease Notice for Pygmy Rabbit

UT-LN-49 BLM Lease Notice for Utah Sensitive Species

UT-LN-50 BLM Lease Notice for Habitat Restoration

UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed

UT-LN-52 BLM Lease Notice for Noxious Weeds

UT-LN-53 BLM Lease Notice for Riparian Areas

UT-LN-60 BLM Lease Notice for Steep Slopes (CCFO, FFO, MtFO, PFO, VFO, SLFO - Outside Moab MLP)

UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures

UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls

UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)

UT-LN-102 BLM Lease Notice for Air Quality Analysis

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

UT-LN-128 BLM Lease Notice for Floodplain Management

UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)

UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat

UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains

UT-S-CCDO-239 BLM TL Stipulation for Seasonal Mule Deer Habitat

UT-S-CCFO-243 BLM TL Stipulation for Crucial Elk Winter Range

UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat

UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)

UTUT106703623

UT-2025-04-1538

UT, Iron, Cedar City Field Office, BLM, PD

T. 31 S., R. 8 W., SALT LAKE MERIDIAN

Sec. 34 ALL;

Sec. 35 ALL

T. 32 S., R. 8 W., SALT LAKE MERIDIAN

Sec. 2 LOTS 3, 4;

Sec. 2 S1/2NW1/4, SW1/4;

Sec. 3 ALL;

Sec. 4 LOTS 1, 2;

Sec. 4 S1/2NE1/4, SE1/4;

Sec. 8 S1/2;

Sec. 9 ALL;

Sec. 10 ALL;

Sec. 15 ALL;
Sec. 16 N1/2NE1/4, N1/2NW1/4
4,961.3 Acres
Split Estate
Rental \$9,924.00
100 % US Mineral Interest
1.75 % Royalty Rate
EOI #UT00018277

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

UT-S-GRSG-356 BLM CSU Stipulation for Greater Sage-Grouse Indirect Impacts from Noise

UT-S-GRSG-357 BLM CSU Stipulation for CSU - Greater Sage-Grouse Indirect Impacts from Tall Structures

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog

T&E-MLP-28 BLM Lease Notice for California Condor - Potential Habitat

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)

UT-GEO-LN-06 BLM Lease Notice for Migratory Birds

UT-LN-13 BLM Lease Notice for Pronghorn Winter Habitat

UT-LN-14 BLM Lease Notice for Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)

UT-LN-44 BLM Lease Notice for Raptors

UT-LN-45 BLM Lease Notice for Migratory Bird

UT-LN-46 BLM Lease Notice for Pygmy Rabbit

UT-LN-49 BLM Lease Notice for Utah Sensitive Species

UT-LN-50 BLM Lease Notice for Habitat Restoration

UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed

UT-LN-52 BLM Lease Notice for Noxious Weeds

UT-LN-53 BLM Lease Notice for Riparian Areas

UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures

UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls

UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)

UT-LN-102 BLM Lease Notice for Air Quality Analysis

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

UT-LN-128 BLM Lease Notice for Floodplain Management

UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)
UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat
UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains
UT-S-CCDO-239 BLM TL Stipulation for Seasonal Mule Deer Habitat
UT-S-CCFO-243 BLM TL Stipulation for Crucial Elk Winter Range
UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat
UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)

UTUT106703624

UT-2025-04-1768

UT, Beaver, Cedar City Field Office, BLM, PD

T. 29 S., R. 11 W., SALT LAKE MERIDIAN

Sec. 31 LOTS 1, 2;

Sec. 31 E1/2NW1/4

T. 30 S., R. 11 W., SALT LAKE MERIDIAN

Sec. 5 LOTS 3, 4;

Sec. 5 S1/2NW1/4, N1/2SW1/4;

Sec. 6 ALL

T. 29 S., R. 12 W., SALT LAKE MERIDIAN

Sec. 24 ALL;

Sec. 25 ALL

T. 30 S., R. 12 W., SALT LAKE MERIDIAN

Sec. 1 LOTS 1-5;

Sec. 1 SW1/4NE1/4, S1/2NW1/4, N1/2SW1/4

2,795.32 Acres

Rental \$5,592.00

100 % US Mineral Interest

1.75 % Royalty Rate

EOI #UT00018306

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)

UT-GEO-LN-05 BLM Lease Notice for Fossils

UT-GEO-LN-06 BLM Lease Notice for Migratory Birds

UT-LN-13 BLM Lease Notice for Pronghorn Winter Habitat

UT-LN-14 BLM Lease Notice for Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)

UT-LN-44 BLM Lease Notice for Raptors

UT-LN-45 BLM Lease Notice for Migratory Bird

UT-LN-46 BLM Lease Notice for Pygmy Rabbit

UT-LN-49 BLM Lease Notice for Utah Sensitive Species

UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed

UT-LN-52 BLM Lease Notice for Noxious Weeds

UT-LN-53 BLM Lease Notice for Riparian Areas

UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures

UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls

UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)

UT-LN-102 BLM Lease Notice for Air Quality Analysis

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

UT-LN-128 BLM Lease Notice for Floodplain Management

UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)

UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat

UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains

UT-S-GRSG-347 BLM NSO Stipulation for Greater Sage-Grouse Priority Habitat Management Areas*

UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat

UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)

UT-S-GRSG-355 BLM TL Stipulation for Greater Sage-Grouse Winter Habitat*

UTUT106703625

UT-2025-04-1761

UT, Beaver, Cedar City Field Office, BLM, PD

T. 30 S., R. 11 W., SALT LAKE MERIDIAN

Sec. 7 LOTS 5-8;

Sec. 8 SW1/4, W1/2SE1/4;

Sec. 17 ALL;

Sec. 18 ALL;

Sec. 19 LOTS 2, 5;

Sec. 19 NE1/4, E1/2NW1/4;

Sec. 20 ALL

2,694.68 Acres

Rental \$5,390.00

100 % US Mineral Interest

1.75 % Royalty Rate

EOI #UT00018305

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)

UT-GEO-LN-05 BLM Lease Notice for Fossils

UT-GEO-LN-06 BLM Lease Notice for Migratory Birds

UT-LN-13 BLM Lease Notice for Pronghorn Winter Habitat

UT-LN-14 BLM Lease Notice for Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)

UT-LN-44 BLM Lease Notice for Raptors

UT-LN-45 BLM Lease Notice for Migratory Bird

UT-LN-46 BLM Lease Notice for Pygmy Rabbit

UT-LN-49 BLM Lease Notice for Utah Sensitive Species
UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed
UT-LN-52 BLM Lease Notice for Noxious Weeds
UT-LN-53 BLM Lease Notice for Riparian Areas
UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls
UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)
UT-LN-102 BLM Lease Notice for Air Quality Analysis
UT-LN-107 BLM Lease Notice for Bald Eagle (Formerly T&E-01) (Outside Moab MLP)
UT-LN-128 BLM Lease Notice for Floodplain Management
UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)
UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat
UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains
UT-S-GRSG-347 BLM NSO Stipulation for Greater Sage-Grouse Priority Habitat Management Areas*
UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat
UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)
UT-S-GRSG-355 BLM TL Stipulation for Greater Sage-Grouse Winter Habitat*

UTUT106703626

UT-2025-04-1777

UT, Beaver, Cedar City Field Office, BLM, PD

T. 29 S., R. 12 W., SALT LAKE MERIDIAN

Sec. 23 ALL;

Sec. 26 ALL;

Sec. 27 ALL;

Sec. 33 ALL;

Sec. 34 ALL;

Sec. 35 ALL

T. 30 S., R. 12 W., SALT LAKE MERIDIAN

Sec. 3 LOTS 4

3,890.73 Acres
Rental \$7,782.00
100 % US Mineral Interest
1.75 % Royalty Rate
EOI #UT00018307

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)

UT-GEO-LN-05 BLM Lease Notice for Fossils

UT-GEO-LN-06 BLM Lease Notice for Migratory Birds

UT-LN-13 BLM Lease Notice for Pronghorn Winter Habitat

UT-LN-14 BLM Lease Notice for Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)

UT-LN-44 BLM Lease Notice for Raptors

UT-LN-45 BLM Lease Notice for Migratory Bird

UT-LN-46 BLM Lease Notice for Pygmy Rabbit

UT-LN-49 BLM Lease Notice for Utah Sensitive Species

UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed

UT-LN-52 BLM Lease Notice for Noxious Weeds

UT-LN-53 BLM Lease Notice for Riparian Areas

UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures

UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls

UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)

UT-LN-102 BLM Lease Notice for Air Quality Analysis

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

UT-LN-128 BLM Lease Notice for Floodplain Management

UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)

UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat

UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains
UT-S-GRSG-347 BLM NSO Stipulation for Greater Sage-Grouse Priority Habitat Management Areas*
UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat
UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)
UT-S-GRSG-355 BLM TL Stipulation for Greater Sage-Grouse Winter Habitat*

UTUT106703627

UT-2025-04-1784

UT, Beaver, Cedar City Field Office, BLM, PD

T. 30 S., R. 12 W., SALT LAKE MERIDIAN

Sec. 4 LOTS 3-5, 8, 9;

Sec. 4 SE1/4NW1/4, E1/2SW1/4;

Sec. 5 ALL;

Sec. 6 ALL;

Sec. 7 ALL;

Sec. 8 N1/2;

Sec. 18 LOTS 1-4;

Sec. 18 E1/2NW1/4, E1/2SW1/4;

Sec. 19 LOTS 1, 2;

Sec. 19 E1/2NW1/4

T. 30 S., R. 13 W., SALT LAKE MERIDIAN

Sec. 13 ALL;

Sec. 24 NE1/4

3,931.89 Acres

Rental \$7,864.00

100 % US Mineral Interest

1.75 % Royalty Rate

EOI #UT00018308

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog
UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)
UT-GEO-LN-05 BLM Lease Notice for Fossils
UT-GEO-LN-06 BLM Lease Notice for Migratory Birds
UT-LN-13 BLM Lease Notice for Pronghorn Winter Habitat
UT-LN-14 BLM Lease Notice for Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)
UT-LN-44 BLM Lease Notice for Raptors
UT-LN-45 BLM Lease Notice for Migratory Bird
UT-LN-46 BLM Lease Notice for Pygmy Rabbit
UT-LN-49 BLM Lease Notice for Utah Sensitive Species
UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed
UT-LN-52 BLM Lease Notice for Noxious Weeds
UT-LN-53 BLM Lease Notice for Riparian Areas
UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls
UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)
UT-LN-102 BLM Lease Notice for Air Quality Analysis
UT-LN-107 BLM Lease Notice for Bald Eagle (Formerly T&E-01) (Outside Moab MLP)
UT-LN-128 BLM Lease Notice for Floodplain Management
UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)
UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat
UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains
UT-S-GRSG-347 BLM NSO Stipulation for Greater Sage-Grouse Priority Habitat Management Areas*
UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat
UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)
UT-S-GRSG-355 BLM TL Stipulation for Greater Sage-Grouse Winter Habitat*

UTUT106703628

UT-2025-04-1747

UT, Iron, Cedar City Field Office, BLM, PD

T. 31 S., R. 12 W., SALT LAKE MERIDIAN

Sec. 6 E1/2SW1/4, S1/2SE1/4;

Sec. 18 NE1/4NE1/4;

Sec. 19 LOTS 1-4;

Sec. 19 E1/2NW1/4, NE1/4SW1/4

T. 31 S., R. 13 W., SALT LAKE MERIDIAN

Sec. 13 ALL;

Sec. 24 E1/2

1,504.76 Acres

Rental \$3,010.00

100 % US Mineral Interest

1.75 % Royalty Rate

EOI #UT00018303

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)

UT-GEO-LN-05 BLM Lease Notice for Fossils

UT-GEO-LN-06 BLM Lease Notice for Migratory Birds

UT-LN-13 BLM Lease Notice for Pronghorn Winter Habitat

UT-LN-14 BLM Lease Notice for Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)

UT-LN-44 BLM Lease Notice for Raptors

UT-LN-45 BLM Lease Notice for Migratory Bird

UT-LN-46 BLM Lease Notice for Pygmy Rabbit

UT-LN-49 BLM Lease Notice for Utah Sensitive Species

UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed

UT-LN-52 BLM Lease Notice for Noxious Weeds

UT-LN-53 BLM Lease Notice for Riparian Areas

UT-LN-60 BLM Lease Notice for Steep Slopes (CCFO, FFO, MtFO, PFO, VFO, SLFO - Outside Moab MLP)

UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures

UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls

UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)
UT-LN-102 BLM Lease Notice for Air Quality Analysis
UT-LN-107 BLM Lease Notice for Bald Eagle (Formerly T&E-01) (Outside Moab MLP)
UT-LN-128 BLM Lease Notice for Floodplain Management
UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)
UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat
UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains
UT-S-GRSG-347 BLM NSO Stipulation for Greater Sage-Grouse Priority Habitat Management Areas*
UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat
UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)
UT-S-GRSG-355 BLM TL Stipulation for Greater Sage-Grouse Winter Habitat*

UTUT106703629

UT-2025-04-7473

UT, Iron, Beaver, Cedar City Field Office, BLM, PD

T. 31 S., R. 12 W., SALT LAKE MERIDIAN

Sec. 7 ALL;

Sec. 18 LOTS 3,4;

Sec. 18 E1/2SW1/4, SE1/4

T. 30 S., R. 13 W., SALT LAKE MERIDIAN

Sec. 26 S1/2;

Sec. 34 E1/2;

Sec. 35 ALL

T. 31 S., R. 13 W., SALT LAKE MERIDIAN

Sec. 1 LOTS 4,5,12;

Sec. 3 ALL;

Sec. 4 LOTS 1-4,7-10;

Sec. 20 E1/2;

Sec. 21 E1/2

4,367.9 Acres

Rental \$8,736.00
100 % US Mineral Interest
1.75 % Royalty Rate
EOI #UT00017994

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

UT-S-GRSG-352 BLM CSU Stipulation for Greater Sage-Grouse Tall Structures*

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)

UT-GEO-LN-05 BLM Lease Notice for Fossils

UT-GEO-LN-06 BLM Lease Notice for Migratory Birds

UT-LN-13 BLM Lease Notice for Pronghorn Winter Habitat

UT-LN-14 BLM Lease Notice for Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)

UT-LN-44 BLM Lease Notice for Raptors

UT-LN-45 BLM Lease Notice for Migratory Bird

UT-LN-46 BLM Lease Notice for Pygmy Rabbit

UT-LN-49 BLM Lease Notice for Utah Sensitive Species

UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed

UT-LN-52 BLM Lease Notice for Noxious Weeds

UT-LN-53 BLM Lease Notice for Riparian Areas

UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures

UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls

UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)

UT-LN-102 BLM Lease Notice for Air Quality Analysis

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

UT-LN-128 BLM Lease Notice for Floodplain Management

UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)

UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat

UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains
UT-S-GRSG-347 BLM NSO Stipulation for Greater Sage-Grouse Priority Habitat Management Areas*
UT-S-GRSG-348 BLM NSO Stipulation for Greater Sage-Grouse Disturbance Cap*
UT-S-GRSG-349 BLM NSO Stipulation for Greater Sage-Grouse Density Limitation*
UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat
UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)
UT-S-GRSG-355 BLM TL Stipulation for Greater Sage-Grouse Winter Habitat*

UTUT106703630

UT-2025-04-1495

UT, Iron, Cedar City Field Office, BLM, PD

T. 32 S., R. 15 W., SALT LAKE MERIDIAN

Sec. 19 ALL;

Sec. 20 ALL;

Sec. 29 ALL;

Sec. 30 ALL;

Sec. 31 ALL

T. 32 S., R. 16 W., SALT LAKE MERIDIAN

Sec. 24 ALL;

Sec. 25 ALL

4,529.36 Acres

Rental \$9,060.00

100 % US Mineral Interest

1.75 % Royalty Rate

EOI #UT00018272

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog

T&E-MLP-28 BLM Lease Notice for California Condor - Potential Habitat

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)
UT-GEO-LN-06 BLM Lease Notice for Migratory Birds
UT-LN-13 BLM Lease Notice for Pronghorn Winter Habitat
UT-LN-14 BLM Lease Notice for Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)
UT-LN-44 BLM Lease Notice for Raptors
UT-LN-45 BLM Lease Notice for Migratory Bird
UT-LN-46 BLM Lease Notice for Pygmy Rabbit
UT-LN-49 BLM Lease Notice for Utah Sensitive Species
UT-LN-50 BLM Lease Notice for Habitat Restoration
UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed
UT-LN-52 BLM Lease Notice for Noxious Weeds
UT-LN-53 BLM Lease Notice for Riparian Areas
UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls
UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)
UT-LN-102 BLM Lease Notice for Air Quality Analysis
UT-LN-107 BLM Lease Notice for Bald Eagle (Formerly T&E-01) (Outside Moab MLP)
UT-LN-128 BLM Lease Notice for Floodplain Management
UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)
UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat
UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains
UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat
UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)

UTUT106703631

UT-2025-04-7436

UT, Iron, Cedar City Field Office, BLM, PD

T. 36 S., R. 15 W., SALT LAKE MERIDIAN

Sec. 29 LOTS 1;

Sec. 29 W1/2NE1/4, W1/2, NW1/4SE1/4;
Sec. 30 LOTS 6-8,10-12;
Sec. 30 E1/2
1,019.31 Acres
Rental \$2,040.00
100 % US Mineral Interest
1.75 % Royalty Rate
EOI #UT00017981

Stipulations and Notices:

UT-S-01 BLM Stipulation for Air Quality (2008 RMPs - Outside Moab MLP)
UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)
UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)
HQ-CR-1 BLM Lease Notice for Cultural Resource Protection
HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act
T&E-05 BLM Lease Notice for Listed Plant Species
T&E-MLP-28 BLM Lease Notice for California Condor - Potential Habitat
UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)
UT-GEO-LN-06 BLM Lease Notice for Migratory Birds
UT-LN-44 BLM Lease Notice for Raptors
UT-LN-45 BLM Lease Notice for Migratory Bird
UT-LN-46 BLM Lease Notice for Pygmy Rabbit
UT-LN-49 BLM Lease Notice for Utah Sensitive Species
UT-LN-50 BLM Lease Notice for Habitat Restoration
UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed
UT-LN-52 BLM Lease Notice for Noxious Weeds
UT-LN-53 BLM Lease Notice for Riparian Areas
UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls
UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)
UT-LN-102 BLM Lease Notice for Air Quality Analysis
UT-LN-107 BLM Lease Notice for Bald Eagle (Formerly T&E-01) (Outside Moab MLP)
UT-LN-128 BLM Lease Notice for Floodplain Management
UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)
UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat
UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains

UT-S-CCDO-239 BLM TL Stipulation for Seasonal Mule Deer Habitat

UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat

UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)

UTUT106703632

UT-2025-04-7570

UT, Iron, Cedar City Field Office, BLM, PD

T. 32 S., R. 16 W., SALT LAKE MERIDIAN

Sec. 14 S1/2;

Sec. 15 S1/2;

Sec. 21 ALL;

Sec. 22 ALL;

Sec. 23 ALL;

Sec. 26 ALL;

Sec. 27 N1/2, SE1/4;

Sec. 28 N1/2, SW1/4;

Sec. 29 S1/2;

Sec. 35 ALL

5,120 Acres

Split Estate

Rental \$10,240.00

100 % US Mineral Interest

1.75 % Royalty Rate

EOI #UT00018273

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)
UT-GEO-LN-06 BLM Lease Notice for Migratory Birds
UT-LN-13 BLM Lease Notice for Pronghorn Winter Habitat
UT-LN-14 BLM Lease Notice for Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)
UT-LN-44 BLM Lease Notice for Raptors
UT-LN-45 BLM Lease Notice for Migratory Bird
UT-LN-46 BLM Lease Notice for Pygmy Rabbit
UT-LN-49 BLM Lease Notice for Utah Sensitive Species
UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed
UT-LN-52 BLM Lease Notice for Noxious Weeds
UT-LN-53 BLM Lease Notice for Riparian Areas
UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls
UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)
UT-LN-102 BLM Lease Notice for Air Quality Analysis
UT-LN-107 BLM Lease Notice for Bald Eagle (Formerly T&E-01) (Outside Moab MLP)
UT-LN-128 BLM Lease Notice for Floodplain Management
UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)
UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat
UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains
UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat
UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)

UTUT106703633

UT-2025-04-1512

UT, Iron, Cedar City Field Office, BLM, PD
 T. 32 S., R. 16 W., SALT LAKE MERIDIAN

Sec. 31 LOTS 1-4;

Sec. 31 E1/2, NE1/4NW1/4, E1/2SW1/4;

Sec. 34 ALL
T. 33 S., R. 16 W., SALT LAKE MERIDIAN
Sec. 4 ALL;
Sec. 5 ALL;
Sec. 6 LOTS 3-5;
Sec. 6 SE1/4NW1/4;
Sec. 15 SW1/4;
Sec. 21 ALL;
Sec. 22 NW1/4;
Sec. 28 ALL;
Sec. 29 NE1/4, N1/2SE1/4

T. 33 S., R. 17 W., SALT LAKE MERIDIAN
Sec. 1 LOTS 1, 2;
Sec. 1 S1/2NE1/4

4,686.99 Acres
Split Estate
Rental \$9,374.00
100 % US Mineral Interest
1.75 % Royalty Rate
EOI #UT00018274

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)

UT-GEO-LN-05 BLM Lease Notice for Fossils

UT-GEO-LN-06 BLM Lease Notice for Migratory Birds

UT-LN-13 BLM Lease Notice for Pronghorn Winter Habitat

UT-LN-14 BLM Lease Notice for Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)

UT-LN-44 BLM Lease Notice for Raptors

UT-LN-45 BLM Lease Notice for Migratory Bird

UT-LN-46 BLM Lease Notice for Pygmy Rabbit

UT-LN-49 BLM Lease Notice for Utah Sensitive Species

UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed

UT-LN-52 BLM Lease Notice for Noxious Weeds

UT-LN-53 BLM Lease Notice for Riparian Areas

UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures
UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls
UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)
UT-LN-102 BLM Lease Notice for Air Quality Analysis
UT-LN-107 BLM Lease Notice for Bald Eagle (Formerly T&E-01) (Outside Moab MLP)
UT-LN-128 BLM Lease Notice for Floodplain Management
UT-LN-156 BLM Lease Notice for Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)
UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat
UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)
UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains
UT-S-GRSG-347A BLM NSO Stipulation for Greater Sage-Grouse Priority Habitat Management Areas*
UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat
UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)
UT-S-GRSG-355 BLM TL Stipulation for Greater Sage-Grouse Winter Habitat*

UTUT106703634

UT-2025-04-7650

UT, Iron, Cedar City Field Office, BLM, PD

T. 33 S., R. 16 W., SALT LAKE MERIDIAN

Sec. 18 LOTS 1, 2;

Sec. 18 NE1/4, E1/2NW1/4

T. 32 S., R. 17 W., SALT LAKE MERIDIAN

Sec. 34 ALL;

Sec. 35 ALL

T. 33 S., R. 17 W., SALT LAKE MERIDIAN

Sec. 3 ALL;

Sec. 10 ALL;

Sec. 11 ALL;

Sec. 12 ALL;

Sec. 14 N1/2;

Sec. 15 N1/2

4,794.7 Acres
Rental \$9,590.00
100 % US Mineral Interest
1.75 % Royalty Rate
EOI #UT00018275

Stipulations and Notices:

UT-GEO-S-04 BLM CSU Stipulation for Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

UT-GEO-S-07 BLM CSU Stipulation for Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

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

HQ-TES-1 BLM Lease Notice for Threatened and Endangered Species Act

T&E-05 BLM Lease Notice for Listed Plant Species

T&E-09 BLM Lease Notice for Utah Prairie Dog

UT-GEO-LN-03 BLM Lease Notice for Paleontological and Cultural Resources (2008 ROD BMPs)

UT-GEO-LN-06 BLM Lease Notice for Migratory Birds

UT-GEO-LN-09 BLM Lease Notice for Water Resources (2008 ROD)

UT-LN-13 BLM Lease Notice for Pronghorn Winter Habitat

UT-LN-14 BLM Lease Notice for Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)

UT-LN-44 BLM Lease Notice for Raptors

UT-LN-45 BLM Lease Notice for Migratory Bird

UT-LN-46 BLM Lease Notice for Pygmy Rabbit

UT-LN-49 BLM Lease Notice for Utah Sensitive Species

UT-LN-51 BLM Lease Notice for Special Status Plants: Not Federally Listed

UT-LN-52 BLM Lease Notice for Noxious Weeds

UT-LN-53 BLM Lease Notice for Riparian Areas

UT-LN-55 BLM Lease Notice for Water and Watershed Protection (CCFO)

UT-LN-59 BLM Lease Notice for Erodible Soils and Steep Slopes (CCFO, FFO)

UT-LN-96 BLM Lease Notice for Air Quality Mitigation Measures

UT-LN-99 BLM Lease Notice for Regional Ozone Formation Controls

UT-LN-101 BLM Lease Notice for Air Quality (WDD, CoCD)

UT-LN-102 BLM Lease Notice for Air Quality Analysis

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UT-LN-MLP-147 BLM Lease Notice for Kit Fox Habitat

UT-GEO-S-01 BLM NSO Stipulation for National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-02 BLM NSO Stipulation for Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-05 BLM NSO Stipulation for Playas (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-06 BLM NSO Stipulation for Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)

UT-GEO-S-08 BLM NSO Stipulation for Water Bodies, Wetlands, and/or 100-Year Floodplains

UT-S-CCFO-280 BLM TL Stipulation for Bald Eagle Winter Habitat

UT-S-CCFO-FFO-263 BLM TL Stipulation for Crucial Raptor Nesting Area (FFO Warm Springs)

Stipulations and Lease Notices

BLM Stipulations and Lease Notices

UT-S-01-Air Quality (2008 RMPs - Outside Moab MLP)

All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower shall not emit more than 2 grams of NO_x per horsepower-hour. Exception: This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower. Modification: None Waiver: None AND All new and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gram of NO_x per horsepower-hour. Exception: None Modification: None Waiver: None

BLM Stipulations CSU

UT-GEO-S-04-Riparian Habitat Buffer (2008 ROD 2.3.3. CSU Stips)

Controlled Surface Use (CSU) will be applied within 500 feet of riparian-wetland vegetation to protect the values and functions of these areas. An engineering plan or a study may be required by the operator that identifies the extent of the resource or how the resource will be managed or protected. To protect the values and functions of riparian and wetland areas based on the nature, extent, and value of the area potentially affected. Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not affect the resource. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated negative impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the riparian habitat. Modification: The Authorized Officer may modify the size and shape of the restricted area if an environmental analysis indicates the actual suitability of the land for the resource differs from that in the otherwise applicable restriction. Waiver: The restriction may be waived if it is determined that the described lands do not contain the subject resource or are incapable of serving the requirements of the resource and therefore no longer warrant consideration as a component necessary for protection of the resource.

UT-GEO-S-07-Soil Severe Erosion (2008 ROD 2.3.3. CSU Stips)

Controlled Surface Use (CSU) on lands with a severe soil wind or water erosion hazard rating (as designed by NRCS soil survey data when available). Prior to surface disturbance on soils with a severe erosion hazard rating, a site-specific construction, stabilization, and reclamation plan (Plan) must be submitted to the BLM by the applicant as a component of the Geothermal Drilling/Application for Permit to Drill – Plan of Operations. The operator may not initiate surface disturbing activities unless the Authorized Officer has approved the Plan or approved it with conditions. The plan must demonstrate to the Authorized Officer's satisfaction how the operator will meet the following performance standards: • Soil stability is maintained preventing slope failure and wind or water erosion. • The site will be stable with no evidence of accelerated erosion features. • The rate of soil erosion will be controlled to maintain or improve soil quality and sustainability. The disturbed soils shall have characteristics that approximate the reference site with regard to quantitative and qualitative soil erosion indicators described in H-7100-1 Soil Inventory, Monitoring, and Management Handbook. • Sufficient topsoil is maintained for ensuring successful final reclamation. Interim reclamation will be completed, by re-spreading the topsoil over the areas being reclaimed. • The original landform and site productivity will be partially restored during interim reclamation and fully restored as a result of final reclamation. To maintain soil productivity, provide necessary protection to prevent excessive soil erosion on steep slopes, to avoid areas subject to slope failure, mass wasting, piping, or having excessive reclamation problems, and ensure successful interim and final reclamation. Exception: The Authorized Officer may grant an exception if a staff review determines that the proposed action is of a scale (pipeline, vs. road, vs. well pad) or sited in a location, or a soil survey determines that the soil properties do not meet the severe erosion hazard criteria so that the proposed action would not result in a failure to meet the performance standards above. Modification: The Authorized Officer may modify the size and shape of the restricted area subject to the stipulation based upon a NRCS soil survey or BLM evaluation. The stipulation and performance standards identified above may also be modified based on negative or positive monitoring results from similar proposed actions on similar sites or increased national or state performance standards. The authorized officer may modify the size and shape of the restricted area subject to the stipulation based upon a NRCS soil survey or BLM evaluation. The stipulation and performance standards identified above may also be modified based on negative or positive monitoring results from similar proposed actions on similar sites or increased national or state performance standards. Waiver: The restriction may be waived if it is determined that the described lands do not include soils with severe erosion hazard. This determination shall be based upon NRCS mapping and BLM evaluation of the area.

UT-S-GRSG-352-Greater Sage-Grouse Tall Structures*

Limit the placement of permanent tall structures** within Priority Habitat Management Areas (PHMA) breeding and nesting habitats to minimize placement of structures that introduction of new perching and/or nesting opportunities for avian predators. Exception: None Modification: None Waiver: None *This would only be applicable to new fluid minerals leases if the exception criteria identified for the NSO stipulation above were granted. **For the purposes of this restriction, a tall structure is any man-made structure that provides for perching/nesting opportunities for predators (e.g., raptors and ravens) that are naturally absent, or that decreases

the use of an area by GRSG. A determination as to whether something is considered a tall structure will be made based on local conditions such as existing vegetation or topography.

UT-S-GRSG-356-Greater Sage-Grouse Indirect Impacts from Noise

Areas outside of Priority Habitat Management Areas (PHMA), portions of the State of Utah's opportunity areas within 4 miles of a lek that is located within PHMA will be subject to the following constraints: Limit noise from discrete anthropogenic disturbances (during construction, operation, or maintenance) so it will not exceed 10 decibels above ambient sound levels (baseline as available at the signing of the GRSG RMP Amendment ROD or as first measured thereafter) at occupied leks within PHMA from 2 hours before to 2 hours after official sunrise and sunset during breeding season (e.g., while males are strutting); AND Limit project related noise in other PHMA habitats and seasons where it would be expected to reduce functionality of habitats that support associated GRSG populations in order to protect GRSG from indirect disturbance near leks within PHMA. Exception: None Modification: As additional research and information emerges, specific new limitations appropriate to the type of projects being considered would be evaluated and appropriate measures would be implemented where necessary to minimize potential for noise impacts on PHMA GRSG population behavioral cycles. Waiver: None

UT-S-GRSG-357-CSU - Greater Sage-Grouse Indirect Impacts from Tall Structures

Areas outside of Priority Habitat Management Areas (PHMA), portions of the State of Utah's opportunity areas within 4 miles of a lek that is located within PHMA will be subject to the following constraints: Limit the placement of permanent tall structures** adjacent to breeding and nesting habitats to minimize placement of structures that introduce new perching and/or nesting opportunities for avian predators. Exception: None Modification: None Waiver: None
**For the purposes of this restriction, a tall structure is any man-made structure that provides for perching/nesting opportunities for predators (e.g., raptors and ravens) that are naturally absent, or that decreases the use of an area by GRSG. A determination as to whether something is considered a tall structure will be made based on local conditions such as existing vegetation or topography.

UT-S-RFO-276-Bald Eagle

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

consultation at the permit stage. Current avoidance and minimization measures include the following: 1. Surveys will be required prior to operations, unless species occupancy and distribution information is complete and available. All surveys must be conducted by qualified individual(s), and be conducted according to protocol. 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. 3. Water production will be managed to ensure maintenance or enhancement of riparian habitat. 4. Temporary activities within 1.0 mile of nest sites will not occur during the breeding season of January 1 to August 31, unless the area has been surveyed according to protocol and determined to be unoccupied. 5. Temporary activities within 0.5 miles of winter roost areas, e.g., cottonwood galleries, will not occur during the winter roost season of November 1 to March 31, unless the area has been surveyed according to protocol and determined to be unoccupied. 6. No permanent infrastructure will be placed within 1.0 mile of nest sites. 7. No permanent infrastructure will be placed within 0.5 miles of winter roost areas. 8. Remove big game carrion from within 100 feet from lease roadways occurring within bald eagle foraging range. 9. Avoid loss or disturbance to large cottonwood gallery riparian habitats. 10. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable habitat. Utilize directional drilling to avoid direct impacts to large cottonwood gallery riparian habitats. Ensure that such directional drilling does not intercept or degrade alluvial aquifers. 11. All areas of surface disturbance within riparian areas and/or adjacent uplands should be re-vegetated with native species. Additional measures may also be employed to avoid or minimize effects to the species between the lease sale stage and lease development stage. These additional measures will be developed and implemented in consultation with the U.S. Fish and Wildlife Service to ensure continued compliance with the ESA. Exception: None Modification: None Waiver: None

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

In order to minimize effects to the federally threatened Ute ladies'-tresses, the Bureau of Land Management (BLM) in coordination with the U.S. Fish and Wildlife Service (Service), developed the following avoidance and minimization measures. Integration of and adherence to these measures will help ensure the activities carried out during oil and gas development (including but not limited to drilling, production, and maintenance) are in compliance with the Endangered Species Act (ESA). Ute ladies'-tresses habitat is provided some protection under Executive Orders 11990 (wetland protection) and 11988 (floodplain management), as well as section 404 of the Clean Water Act. For the purposes of this document, the follow terms are so defined: • Potential habitat is defined as areas that satisfy the broad criteria of the species habitat description; usually determined by preliminary, in-house assessment. • Suitable habitat is defined as areas which contain or exhibit the specific components or constituents necessary for plant persistence; determined by field inspection and/or surveys; may or may not contain Ute Ladies'-tresses; habitat descriptions can be found in Federal Register Notice and species recovery plan links at <http://www.fws.gov/endangered/wildlife.html>. • Occupied habitat is defined as areas currently or historically known to support Ute Ladies'-tresses; synonymous with "known habitat." Although plants, habitat, or populations may be afforded some protection under these regulatory mechanisms, the following conservation measures should be included in the Plan of

Development: 1. Pre-project habitat assessments will be completed across 100% of the project disturbance area, including areas where hydrology might be affected by project activities, within potential habitat prior to any ground disturbing activities to determine if suitable Ute ladies'-tresses habitat is present. 2. Within suitable habitat site inventories will be conducted to determine occupancy. Inventories: a. Must be conducted by qualified individual(s) and according to BLM and Service accepted survey protocols, b. Will be conducted in suitable and occupied habitat for all areas proposed for surface disturbance or areas that could experience direct or indirect changes in hydrology from project activities, c. Will be conducted prior to initiation of project activities and within the same growing season, at a time when the plant can be detected, and during appropriate flowering periods (usually August 1st and August 31st in the Uintah Basin; however, surveyors should verify that the plant is flowering by contacting a BLM or FWS botanist or demonstrating that the nearest known population is in flower), d. Will occur within 300' from the centerline of the proposed right-of-way for surface pipelines or roads; and within 300' from the perimeter of disturbance for the proposed well pad including the well pad, e. Will include, but not be limited to, plant species lists, habitat characteristics, source of hydrology, and estimated hydroperiod, and f. Will be valid until August 1st the following year. 3. Design project infrastructure to minimize direct or indirect impacts to suitable habitat both within and downstream of the project area: a. Alteration and disturbance of hydrology will not be permitted, b. Reduce well pad size to the minimum needed, without compromising safety, c. Limit new access routes created by the project, d. Roads and utilities should share common right-of-ways where possible, e. Reduce width of right-of-ways and minimize the depth of excavation needed for the road bed, f. Construction and right-of-way management measures should avoid soil compaction that would impact Ute ladies'-tresses habitat, g. Off-site impacts or indirect impacts should be avoided or minimized (i.e. install berms or catchment ditches to prevent spilled materials from reaching occupied or suitable habitat through either surface or groundwater), h. Place signing to limit off-road travel in sensitive areas, i. Stay on designated routes and other cleared/approved areas, and j. All disturbed areas will be re-vegetated with species approved by FWS and BLM botanists. 4. Within occupied habitat project infrastructure will be designed to avoid direct disturbance and minimize indirect impacts to populations and to individual plants: a. Follow the above (3.) recommendations for project design within suitable habitats, b. Buffers of 300' minimum between right of way (roads and surface pipelines) or surface disturbance (well pads) and plants and populations will be incorporated, c. Surface pipelines will be laid such that a 300' buffer exists between the edge of the right of way and the plants, using stabilizing and anchoring techniques when the pipeline crosses habitat to ensure the pipelines don't move towards the population, d. Before and during construction, areas for avoidance should be visually identifiable in the field, e.g., flagging, temporary fencing, rebar, etc., e. Where technically and economically feasible, use directional drilling or multiple wells from the same pad, f. Designs will avoid altering site hydrology and concentrating water flows or sediments into occupied habitat, g. Place produced oil, water, or condensate tanks in centralized locations, away from occupied habitat, with berms and catchment ditches to avoid or minimize the potential for materials to reach occupied or suitable habitat, and h. Minimize the disturbed area of producing well locations through interim and final reclamation. Reclaim well pads following drilling to the smallest area possible. 5. Occupied Ute ladies'-tresses habitats within 300' of the edge of the surface pipelines' right-of-ways, 300' of the edge of the roads' right-of-ways, and 300' from the

edge of the well pad shall be monitored for a period of three years after ground disturbing activities. Monitoring will include annual plant surveys to determine plant and habitat impacts relative to project facilities. Habitat impacts include monitoring any changes in hydrology due to project related activities. Annual reports shall be provided to the BLM and the Service. To ensure desired results are being achieved, minimization measures will be evaluated and may be changed after a thorough review of the monitoring results and annual reports during annual meetings between the BLM and the Service. 6. Re-initiation of section 7 consultation with the Service will be sought immediately if any loss of plants or occupied habitat for the Ute ladies'-tresses is anticipated as a result of project activities. Additional site-specific measures may also be employed to avoid or minimize effects to the species. These additional measures will be developed and implemented in consultation with the U.S. Fish and Wildlife Service to ensure continued compliance with the ESA. Exception: None Modification: None Waiver: None

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

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

HQ-TES-1-Threatened and Endangered Species Act

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. The BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that would contribute to a need to list such a species or their habitat. The BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. The BLM will not approve any ground-disturbing activity 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.

T&E-05-Listed Plant Species

The Lessee/Operator is given notice that the lands in this parcel contain suitable habitat for federally listed plant species under the Endangered Species Act. The following avoidance and minimization measures have been developed to facilitate review and analysis of any submitted permits under the authority of this lease 1. Site inventories: a. Must be conducted to determine habitat suitability, b. Are required in known or potential habitat for all areas proposed for surface disturbance prior to initiation of project activities, at a time when the plant can be detected, and during appropriate flowering periods, c. Documentation should include, but not be limited to

individual plant locations and suitable habitat distributions, and d. All surveys must be conducted by qualified individuals. 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. 3. Project activities must be designed to avoid direct disturbance to populations and to individual plants: a. Designs will avoid concentrating water flows or sediments into plant occupied habitat. b. Construction will occur down slope of plants and populations where feasible; if well pads and roads must be sited upslope, buffers of 300 feet minimum between surface disturbances and plants and populations will be incorporated. c. Where populations occur within 300 ft. of well pads, establish a buffer or fence the individuals or groups of individuals during and post-construction. d. Areas for avoidance will be visually identifiable in the field, e.g., flagging, temporary fencing, rebar, etc. e. For surface pipelines, use a 10 foot buffer from any plant locations: f. If on a slope, use stabilizing construction techniques to ensure the pipelines don't move towards the population. 4. For riparian/wetland-associated species, e.g. Ute ladies-tresses, avoid loss or disturbance of riparian habitats. 5. Ensure that water extraction or disposal practices do not result in change of hydrologic regime. 6. Limit disturbances to and within suitable habitat by staying on designated routes. 7. Limit new access routes created by the project. 8. Place signing to limit ATV travel in sensitive areas. 9. Implement dust abatement practices near occupied plant habitat. 10. All disturbed areas will be re-vegetated with native species comprised of species indigenous to the area. 11. Post construction monitoring for invasive species will be required. 12. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in plant habitat. Ensure that such directional drilling does not intercept or degrade alluvial aquifers. 13. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated and, if necessary, Section 7 consultation reinitiated. Additional measures to avoid or minimize effects to the species may be developed and implemented in consultation with the U.S. Fish and Wildlife Service between the lease sale stage and lease development stage to ensure continued compliance with the Endangered Species Act.

T&E-09-Utah Prairie Dog

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

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

T&E-22-Ute Ladies'-Tresses (*spiranthes diluvialis*)

The Lessee/Operator is given notice that the lands in this parcel contain suitable habitat for Ute ladies'-tresses under the Endangered Species Act (ESA). The following avoidance and minimization measures have been developed to facilitate review and analysis of any submitted permits under the authority of this lease. In order to minimize effects to the federally threatened Ute ladies'-tresses, the BLM in coordination with the USFWS, developed the following avoidance and minimization measures. Integration of and adherence to these measures will help ensure the activities carried out during oil and gas development (including but not limited to drilling, production, and maintenance) are in compliance with the ESA. Ute ladies'-tresses habitat is provided some protection under Executive Orders 11990 (wetland protection) and 11988 (floodplain management), as well as section 404 of the Clean Water Act. For the purposes of this document, the following terms are so defined: Potential habitat is defined as areas which satisfy the broad criteria of the species habitat description; usually determined by preliminary, in-house assessment. Suitable habitat is defined as areas which contain or exhibit the specific components or constituents necessary for plant persistence; determined by field inspection and/or surveys; may or may not contain Ute ladies'-tresses. Habitat descriptions can be found in Recovery Plans and Federal Register Notices for the species at . Occupied habitat is defined as areas currently or historically known to support Ute ladies'-tresses; synonymous with "known habitat. Although plants, habitat, or populations may be afforded some protection under these regulatory mechanisms, the following conservation measures should be included in the Plan of Development: 1. Pre-project habitat assessments will be completed across 100% of the project disturbance area, including areas where hydrology might be affected by project activities, within potential habitat prior to any ground disturbing activities to determine if suitable Ute ladies'-tresses habitat is present. 2. Within suitable habitat, site inventories will be conducted to

determine occupancy. Inventories: a. Must be conducted by qualified individual(s) and according to BLM and USFWS accepted survey protocols, b. Will be conducted in suitable and occupied habitat for all areas proposed for surface disturbance or areas that could experience direct or indirect changes in hydrology from project activities, c. Will be conducted prior to initiation of project activities and within the same growing season, at a time when the plant can be detected, and during appropriate flowering periods (usually August 1st and August 31st in the Uintah Basin; however, surveyors should verify that the plant is flowering by contacting a BLM or USFWS botanist or demonstrating that the nearest known population is in flower), d. Will occur within 300' from the edge of the proposed right-of-way for surface pipelines or roads; and within 300' from the perimeter of disturbance for the proposed well pad including the well pad, e. Will include, but not be limited to, plant species lists, habitat characteristics, source of hydrology, and estimated hydroperiod, and f. Will be valid until August 1st the following year.

3. Design project infrastructure to minimize direct or indirect impacts to suitable habitat both within and downstream of the project area: a. Alteration and disturbance of hydrology will not be permitted, b. Reduce well pad size to the minimum needed, without compromising safety, c. Limit new access routes created by the project, d. Roads and utilities should share common right-of-ways where possible, e. Reduce width of right-of-ways and minimize the depth of excavation needed for the road bed, f. Construction and right-of-way management measures should avoid soil compaction that would impact Ute ladies' tresses habitat, g. Off-site impacts or indirect impacts should be avoided or minimized (i.e. install berms or catchment ditches to prevent spilled materials from reaching occupied or suitable habitat through either surface or groundwater), h. Place signing to limit off-road travel in sensitive areas, i. Stay on designated routes and other cleared/approved areas, and j. All disturbed areas will be re-vegetated with species approved by USFWS and BLM botanists.

4. Within occupied habitat, project infrastructure will be designed to avoid direct disturbance and minimize indirect impacts to populations and to individual plants: a. Follow the above (#3) recommendations for project design within suitable habitats, b. Buffers of 300 feet minimum between right of way (roads and surface pipelines) or surface disturbance (well pads) and plants and populations will be incorporated, c. Surface pipelines will be laid such that a 300-foot buffer exists between the edge of the right of way and the plants, using stabilizing and anchoring techniques when the pipeline crosses habitat to ensure the pipelines don't move towards the population, d. Before and during construction, areas for avoidance should be visually identifiable in the field (e.g., flagging, temporary fencing, rebar, etc.), e. Where technically and economically feasible, use directional drilling or multiple wells from the same pad, f. Designs will avoid altering site hydrology and concentrating water flows or sediments into occupied habitat, g. Place produced oil, water, or condensate tanks in centralized locations, away from occupied habitat, with berms and catchment ditches to avoid or minimize the potential for materials to reach occupied or suitable habitat, and h. Minimize the disturbed area of producing well locations through interim and final reclamation. Reclaim well pads following drilling to the smallest area possible.

5. Occupied Ute ladies'-tresses habitats within 300' of the edge of the surface pipelines' right-of-ways, 300' of the edge of the roads' right-of-ways, and 300' from the edge of the well pad shall be monitored for a period of three years after ground disturbing activities. Monitoring will include annual plant surveys to determine plant and habitat impacts relative to project facilities. Habitat impacts include monitoring any changes in hydrology due to project related activities. Annual reports shall be provided to the BLM and the USFWS. To

ensure desired results are being achieved, minimization measures will be evaluated and may be changed after a thorough review of the monitoring results and annual reports during annual meetings between the BLM and the Service. 6. Re-initiation of section 7 consultation with the USFWS will be sought immediately if any loss of plants or occupied habitat for the Ute ladies'-tresses is anticipated as a result of project activities. Additional site-specific measures may also be employed to avoid or minimize effects to the species. These additional measures will be developed and implemented in consultation with the USFWS to ensure continued compliance with the ESA.

T&E-MLP-28-California Condor - Potential Habitat

The lessee/operator is given notice that the lands located in this parcel contain potential habitat for the California condor. Avoidance or use restrictions may be placed on portions on areas known or suspected to be used by condors. Application of appropriate measures would depend on whether the action is temporary or permanent, and whether it occurs within or outside potential habitat. A temporary action is completed prior to the following important season of use, leaving for habitat functionality. A permanent action continues for more than one season of habitat use, and/or causes a loss of condor habitat function or displaces condors through continued disturbance (i.e., creation of a permanent structure requiring repetitious maintenance or emits disruptive levels of noise). Current avoidance and minimization measures include the following: 1. The Peregrine Fund will be contacted early and throughout project design and implementation to determine and monitor the locations and status of California condors in or near the project area. 2. Surveys would be required prior to operations in suitable habitat, unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s) approved by the BLM and must be conducted according to approved protocols. 3. All workers will be informed about potential condor presence. 4. If condors are present within the project area the Peregrine Fund will be contacted. If there is any potential that the project will affect condors the USFWS will be contacted immediately. 5. The project area will be kept clean (e.g., trash disposed of, tools and materials picked up) in order to minimize the possibility of condors accessing inappropriate materials. 6. To prevent water contamination and potential condor poisoning, a hazardous material (including vehicle fluids) leakage and spill plan will be developed and implemented. The plan will include provisions for immediate clean-up of any hazardous substance, and will outline how each hazardous substance will be treated in case of leakage or spill. The plan will be reviewed by the district biologist to insure that condors are adequately addressed. 7. If surveys result in positive identification of condor use, all lease activities would require monitoring throughout the duration of the project to ensure desired results of applied mitigation and protection. Minimization measures would be evaluated during development and, if necessary, Section 7 consultation may be reinitiated. 8. Temporary activities within 1.0-mile of nest sites would not occur during the breeding season. 9. Temporary activities within 0.5-miles of established roosting sites or areas would not occur during the season of use, which is from August 1 to November 30; unless the area has been surveyed according to protocols consulted on with USFWS and determined to be unoccupied. 10. No permanent infrastructure would be placed within 1.0-mile of nest sites. 11. No permanent infrastructure would be placed within 0.5-miles of established roosting sites or areas. 12. Remove big game carrion to 100 feet from on lease roadways occurring within foraging range.

13. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable habitat. Utilize directional drilling to avoid direct impacts to large cottonwood gallery riparian habitats. Ensure that such directional drilling does not intercept or degrade alluvial aquifers. 14. Re-initiation of Section 7 consultation with the USFWS would be sought immediately if mortality or disturbance to California condors is anticipated as a result of project activities. Additional site-specific measures may also be employed to avoid or minimize effects to the species. These additional measures would be developed and implemented in consultation with the USFWS to ensure continued compliance with the ESA. Additional measures may also be employed to avoid or minimize effects to the species between the lease sale and lease development stages. These additional measures would be developed and implemented in consultation with the USFWS to ensure continued compliance with the ESA.

UT-GEO-LN-03-Paleontological and Cultural Resources (2008 ROD BMPs)

Before any specific permits are issued under leases, treatment of cultural resources will follow the procedures established by the Advisory Council on Historic Preservation for compliance with Section 106 of the National Historic Preservation Act. A pedestrian inventory will be undertaken of all portions that have not been previously surveyed or are identified by BLM as requiring inventory to identify properties that are eligible for the National Register of Historic Places (NRHP). Those sites not already evaluated for NRHP eligibility will be evaluated based on surface remains, subsurface testing, archival, and/or ethnographic sources. Subsurface testing will be kept to a minimum whenever possible if sufficient information is available to evaluate the site or if avoidance is an expected mitigation outcome. Recommendations regarding the eligibility of sites will be submitted to the BLM, and a treatment plan will be prepared to detail methods for avoidance of impacts or mitigation of effects. The BLM will make determinations of eligibility and effect and consult with SHPO as necessary based on each proposed lease application and project plans. The BLM may require modification to exploration or development proposals to protect such properties, or disapprove any activity that is likely to result in adverse effects that cannot be successfully avoided, minimized or mitigated. Avoidance of impacts through project design will be given priority over data recovery as the preferred mitigation measure. Avoidance measures include moving project elements away from site locations or to areas of previous impacts, restricting travel to existing roads, and maintaining barriers and signs in areas of cultural sensitivity. Any data recovery will be preceded by approval of a detailed research design, Native American Consultation, and other requirements for BLM issuance of a permit under the Archaeological Resources Protection Act (BLM 2007a). If cultural resources are present at the site, or if areas with a high potential to contain cultural material have been identified, a cultural resources management plan (CRMP) will be developed. This plan will address mitigation activities to be taken for cultural resources found at the site. Avoidance of the area is always the preferred mitigation option. Other mitigation options include archaeological survey and excavation (as warranted) and monitoring. If an area exhibits a high potential, but no artifacts were observed during an archaeological survey, monitoring by a qualified archaeologist could be required during all excavation and earthmoving in the high-potential area. A report will be prepared documenting these activities. The CRMP also will (1) establish a monitoring program, (2) identify measures to prevent potential looting/vandalism or erosion impacts, and (3)

address the education of workers and the public to make them aware of the consequences of unauthorized collection of artifacts and destruction of property on public land (BLM 2005). Operators will determine whether paleontological resources exist in a project area on the basis of the sedimentary context of the area, a records search for past paleontological finds in the area, and/or, depending on the extent of existing information, a paleontological survey. If paleontological resources are present at the site, or if areas with a high potential to contain paleontological material have been identified, a paleontological resources management plan will be developed. This plan will include a mitigation plan for avoidance, removal of fossils, or monitoring. If an area exhibits a high potential but no fossils were observed during survey, monitoring by a qualified paleontologist may be required during excavation and earthmoving in the sensitive area. The operator will submit a report to the agency documenting these activities. The paleontological resources management plan also will (1) establish a monitoring program, (2) identify measures to prevent potential looting/vandalism or erosion impacts, and (3) address the education of workers and the public to make them aware of the consequences of unauthorized collection of fossils on public land.

UT-GEO-LN-05-Fossils

This area has low to moderate potential for vertebrate paleontological resources, unless noted to have higher potential in a separate stipulation. This area may contain vertebrate paleontological resources. Inventory and/or on-site monitoring during disturbance or spot checking may be required of the operator. In the event that previously undiscovered paleontological resources are discovered in the performance of any surface disturbing activities, the item(s) or condition(s) will be left intact and immediately brought to the attention of the authorized officer of the BLM. Operations within 250 feet of any such discovery will not be resumed until written authorization to proceed is issued by the Authorized Officer. The lessee will bear the cost of any required paleontological appraisals, surface collection of fossils, or salvage of any large conspicuous fossils of significant scientific interest discovered during the operations.

UT-GEO-LN-06-Migratory Birds

The Operator is responsible for compliance with provisions of the Migratory Bird Treaty Act by implementing measures to prevent take of migratory birds. Operators should be aware that any ground clearing or other disturbance (such as creating cross-country access to sites, drilling, and/or construction) during the migratory bird (including raptors) nesting season (March 1 -July 31) risks a violation of the Migratory Bird Treaty Act. Disturbance to nesting migratory birds should be avoided by conducting surface disturbing activities outside the migratory bird nesting season. If surface disturbing activities must be implemented during the nesting season, a preconstruction survey for nesting migratory birds should be performed by a qualified wildlife biologist, during the breeding season (if work is not completed within a specified time frame, then additional surveys may be needed). If active nests are found, an appropriately-sized no surface disturbance buffer determined in coordination with the BLM biologist should be placed on the active nest until the nesting attempt has been completed. If no active nests are found, construction activities must occur within the survey validity time frame specified in the conditions of approval.

UT-GEO-LN-07-Water

The Operator is responsible for compliance with provisions of the Clean Water Act, Safe Drinking Water Act, and applicable State laws and regulations regarding protection of state water resources. Operators should contact Utah Division of Water Resources and Utah Division of Environmental Protection regarding necessary permits and compliance measures for any construction or other activities.

UT-GEO-LN-09-Water Resources (2008 ROD)

In coordination with State regulatory agencies the operator will comply with all State and Federal surface and ground water rules and regulations for all phases of geothermal exploration, development, and reclamation. Operators will develop a storm water management plan for the site to ensure compliance with applicable regulations and prevent off- site migration of contaminated storm water or increased soil erosion. Operators will gain a clear understanding of the local hydrogeology. Areas of groundwater discharge and recharge and their potential relationships with surface water bodies will be identified. Operators will avoid creating hydrologic conduits between discrete aquifers during foundation excavation and other activities. Freshwater-bearing and other usable water aquifers will be protected from contamination by assuring all well casing (excluding the liner) is required to be cemented from the casing shoe to the surface. Periodic testing and monitoring via observation wells will be conducted in a manner to assure maximum protection of water resources from geothermal fluids or alterations in reservoir pressure.

UT-LN-13-Pronghorn Winter Habitat

The lessee/operator is given notice that lands in this lease have been identified as containing crucial pronghorn winter habitat. Surface use or otherwise disruptive activity may be restricted for up to 60 days during pronghorn fawning season, as determined by BLM, including exploration, drilling and other development activities. Modifications may be required in the Surface Use Plan of Operations including seasonal timing restrictions to protect the species and its habitat.

UT-LN-14-Pronghorn Fawning Habitat (Outside Moab MLP and areas defined in VFO, RFO, MbFO & MtFO stips)

The lessee/operator is given notice that this lease has been identified as containing crucial pronghorn fawning habitat. Surface use or otherwise disruptive activity may be restricted for up to 60 days during pronghorn fawning season, as determined by BLM within identified crucial/important pronghorn fawning habitat from disruptive activity. Modifications to the Surface Use Plan of Operations may be required in accordance with section 6 of the lease terms and 43CFR3101.1-2.

UT-LN-44-Raptors

Appropriate seasonal and spatial buffers shall be placed on all known raptor nests in accordance with Utah Field Office Guidelines for Raptor Protection from Human and Land use Disturbances (USFWS 2002) and Best Management Practices for Raptors and their Associated Habitats in Utah (BLM 2006). All construction related activities will not occur within these buffers if pre-

construction monitoring indicates the nests are active, unless a site-specific evaluation for active nests is completed prior to construction and if a BLM wildlife biologist, in consultation with USFWS and UDWR, recommends that activities may be permitted within the buffer. The BLM will coordinate with the USFWS and UDWR and have a recommendation within 3-5 days of notification. Any construction activities authorized within a protective (spatial and seasonal) buffer for raptors will require an on-site monitor. Any indication that activities are adversely affecting the raptor and/or its' young the on-site monitor will suspend activities and contact the BLM Authorized Officer immediately. Construction may occur within the buffers of inactive nests. Construction activities may commence once monitoring of the active nest site determines that fledglings have left the nest and are no longer dependent on the nest site. Modifications to the Surface Use Plan of Operations may be required in accordance with section 6 of the lease terms and 43CFR3101.1-2.

UT-LN-45-Migratory Bird

The lessee/operator is given notice that surveys for nesting migratory birds may be required during migratory bird breeding season whenever surface disturbances and/or occupancy is proposed in association with fluid mineral exploration and development within priority habitats. Surveys should focus on identified priority bird species in Utah. Field surveys will be conducted as determined by the authorized officer of the Bureau of Land Management. Based on the result of the field survey, the authorized officer will determine appropriate buffers and timing limitations.

UT-LN-46-Pygmy Rabbit

The lessee/operator is given notice that this lease has been identified as containing pygmy rabbit habitat. No surface use or otherwise disruptive activity allowed which would result in an above-ground facility or semi-permanent (e.g., roads, pipelines, reservoirs, etc.) within 300 feet of pygmy rabbit habitat. Modifications to the Surface Use Plan of Operations may be required in accordance with section 6 of the lease terms and 43CFR3101.1-2.

UT-LN-49-Utah Sensitive Species

The lessee/operator is given notice that no surface use or otherwise disruptive activity would be allowed that would result in direct disturbance to populations or individual special status plant and animal species, including those listed on the BLM sensitive species list and the Utah sensitive species list. The lessee/operator is also given notice that lands in this parcel have been identified as containing potential habitat for species on the Utah Sensitive Species List. Modifications to the Surface Use Plan of Operations may be required in order to protect these resources from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, Migratory Bird Treaty Act and 43CFR3101.1-2.

UT-LN-50-Habitat Restoration

The lessee/operator is given notice that lands in this lease have an existing habitat restoration project present. Modifications to the Surface Use Plan of Operations may be required or other appropriate mitigation as deemed necessary by the BLM Authorized Officer.

UT-LN-51-Special Status Plants: Not Federally Listed

The lessee/operator is given notice that lands in this lease have been identified as containing special status plants, not federally listed, and their habitats. Modifications to the Surface Use Plan of Operations may be required in order to protect the special status plants and/or habitat from surface disturbing activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43CFR3101.1-2.

UT-LN-52-Noxious Weeds

The lessee/operator is given notice that lands in this lease have been identified as containing or is near areas containing noxious weeds. Best management practices to prevent or control noxious weeds may be required for operations on the lease.

UT-LN-53-Riparian Areas

The lessee/operator is given notice that this lease has been identified as containing riparian areas. No surface use or otherwise disruptive activity allowed within 100 meters of riparian areas unless it can be shown that (1) there is no practicable alternative; (2) that all long-term impacts are fully mitigated; or (3) that the construction is an enhancement to the riparian areas. Modifications to the Surface Use Plan of Operations may be required in accordance with section 6 of the lease terms and 43CFR3101.1-2.

UT-LN-55-Water and Watershed Protection (CCFO)

The lessee/operator is given notice that this lease may need modifications to the Surface Use Plan of Operations in order to prevent water pollution and protect municipal and non-municipal watershed areas. No surface use or otherwise disruptive activity allowed within 500 feet of live water or the reservoirs located in the Beaver, Milford and Sevier River drainages, Parowan and Cedar Valley drainages, or Pinto Creek/Newcastle Reservoir drainage in order to prevent water quality degradation in accordance with section 6 of the lease terms and 43CFR3101.1-2.

UT-LN-59-Erodible Soils and Steep Slopes (CCFO, FFO)

The lessee/operator is given notice that the area is a municipal or non-municipal watershed and has steep slopes and erosive soils. New roads will be constructed to avoid soils that are highly erosive and / or in critical or severe erosion conditions. New roads will be constructed with water bars. Riprap may be required. Road grades in excess of 8 percent will normally not be allowed. In special circumstances, where a road grade of more than 10 percent is allowed, its maximum length will be 1,000 feet. Access grading along with exploration, drilling, construction, or other activities will be prohibited during wet or muddy conditions (usually during spring runoff and summer monsoon rains). Based on the result of the field survey, the authorized officer will determine appropriate buffers and timing limitations. Modifications to the Surface Use Plan of Operations may be required in accordance with section 6 of the lease terms and 43CFR3101.1-2.

UT-LN-60-Steep Slopes (CCFO, FFO, MtFO, PFO, VFO, SLFO - Outside Moab MLP)

The lessee/operator is given notice that this lease has been identified as containing steep slopes. No surface use or otherwise disruptive activity allowed on slopes in excess of 30 percent without

written permission from the Authorized Officer. Modifications to the Surface Use Plan of Operations may be required in accordance with section 6 of the lease terms and 43CFR3101.1-2.

UT-LN-96-Air Quality Mitigation Measures

The lessee is given notice that the Bureau of Land Management (BLM) in coordination with the U.S. Environmental Protection Agency and the Utah Department of Air Quality, among others, has developed the following air quality mitigation measures that may be applied to any development proposed on this lease. Integration of and adherence to these measures may help minimize adverse local or regional air quality impacts from oil and gas development (including but not limited to construction, drilling, and production) on regional ozone formation. • All internal combustion equipment would be kept in good working order. • Water or other approved dust suppressants would be used at construction sites and along roads, as determined appropriate by the Authorized Officer. • Open burning of garbage or refuse would not occur at well sites or other facilities. • Drill rigs would be equipped with Tier II or better diesel engines. • Vent emissions from stock tanks and natural gas TEG dehydrators would be controlled by routing the emissions to a flare or similar control device which would reduce emissions by 95% or greater. • Low bleed or no bleed pneumatics would be installed on separator dump valves and other controllers. • During completion, flaring would be limited as much as possible. Production equipment and gathering lines would be installed as soon as possible. • Well site telemetry would be utilized as feasible for production operations. • Stationary internal combustion engine would comply with the following standards: 2g NOx/bhp-hr for engines 300HP. Additional site-specific measures may also be employed to avoid or minimize effects to local or regional air quality. These additional measures will be developed and implemented in coordination with the U.S. Environmental Protection Agency, the Utah Department of Air Quality, and other agencies with expertise or jurisdiction as appropriate based on the size of the project and magnitude of emissions.

UT-LN-99-Regional Ozone Formation Controls

To mitigate any potential impact oil and gas development emissions may have on regional ozone formation, the following Best Management Practices (BMPs) would be required for any development projects: • Tier II or better drilling rig engines • Stationary internal combustion engine standard of 2g NOx/bhp-hr for engines 300HP • Low bleed or no bleed pneumatic pump valves • Dehydrator VOC emission controls to +95% efficiency • Tank VOC emission controls to +95% efficiency.

UT-LN-101-Air Quality (WDD, CoCD)

All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 grams of NOx per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower. AND All new and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 grams of NOx per horsepower-hour. Modifications to the Surface Use Plan of Operations may be required in accordance with section 6 of the lease terms and 43CFR3101.1-2.

UT-LN-102-Air Quality Analysis

The lessee/operator is given notice that prior to project-specific approval, additional air quality analyses may be required to comply with the National Environmental Policy Act, Federal Land Policy Management Act, and/or other applicable laws and regulations. Analyses may include dispersion modeling and/or photo-chemical modeling for deposition and visibility impacts analysis, control equipment determinations, and/or emission inventory development. These analyses may result in the imposition of additional project-specific air quality control measures.

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

The Lessee/Operator is given notice that the lands in this parcel contains nesting/winter roost habitat for the bald eagle. The bald eagle was de-listed in 2007; however, it is still afforded protection under the Bald and Golden Eagle Protection Act (16 U.S.C. 668-668c, 1940). Therefore, avoidance or use restrictions may be placed on portions of the lease. Application of appropriate measures will depend on whether the action is temporary or permanent, and whether it occurs within or outside the bald eagle breeding or roosting season. A temporary action is completed prior to the following breeding or roosting season leaving no permanent structures and resulting in no permanent habitat loss. A permanent action continues for more than one breeding or roosting season and/or causes a loss of eagle habitat or displaces eagles through disturbances, i.e. creation of a permanent structure. The following avoidance and minimization measures have been designed to ensure activities carried out on the lease will not lead to the need to consider listing the eagle as threatened or endangered. Integration of, and adherence to the following measures will facilitate review and analysis of any submitted permits under the authority of this lease. Current avoidance and minimization measures include the following: 1. Surveys will be required prior to operations unless species occupancy and distribution information is complete and available. All Surveys must be conducted by qualified individual(s), and be conducted according to protocol. 2. Lease activities will require monitoring throughout the duration of the project. To ensure desired results are being achieved, minimization measures will be evaluated. 3. Water production will be managed to ensure maintenance or enhancement of riparian habitat. 4. Temporary activities within 1.0 mile of nest sites will not occur during the breeding season of January 1 to August 31, unless the area has been surveyed according to protocol and determined to be unoccupied. 5. Temporary activities within 0.5 miles of winter roost areas, e.g., cottonwood galleries, will not occur during the winter roost season of November 1 to March 31, unless the area has been surveyed according to protocol and determined to be unoccupied. 6. No permanent infrastructure will be placed within 1.0 mile of nest sites. 7. No permanent infrastructure will be placed within 0.5 miles of winter roost areas. 8. Remove big game carrion from within 100 feet of lease roadways occurring within bald eagle foraging range. 9. Avoid loss or disturbance to large cottonwood gallery riparian habitats. 10. Where technically and economically feasible, use directional drilling or multiple wells from the same pad to reduce surface disturbance and eliminate drilling in suitable habitat Utilize directional drilling to avoid direct impacts to large cottonwood gallery riparian habitats. Ensure that such directional drilling does not intercept or degrade alluvial aquifers. 11. All areas of surface disturbance within riparian areas and/or adjacent uplands should be re-vegetated with native species. Additional measures may also be employed to avoid or minimize effects to the

species between the lease sale stage and lease development stage. These additional measures will be developed and implemented in coordination with the U.S. Fish and Wildlife Service.

UT-LN-128-Floodplain Management

The lessee/operator is given notice that, in accordance with Executive Order 11988, to avoid adverse impact to floodplains 1) facilities should be located outside the 100 year floodplain, or 2) would be minimized or mitigated by modification of surface use plans within floodplains present within the lease.

UT-LN-156-Pollinators and Pollinator Habitat (Sept 2018 Price-Richfield Lease Sale EA)

In order to protect pollinators and pollinator habitat, in accordance with BLM policy outlined in Instruction Memorandum No. 2016-013, Managing for Pollinators on Public Lands, and Pollinator-Friendly Best Management Practices for Federal Lands (2015), the following avoidance, minimization, and mitigation measures would apply to this parcel: 1. Give a preference for placing well pads in previously disturbed areas, dry areas that do not support forbs, or areas dominated by nonnative grasses. 2. Utilize existing well pads where feasible. 3. Avoid disturbance to native milkweed patches within Monarch migration routes to protect Monarch butterfly habitat. 4. Avoid disturbance of riparian and meadow sites, as well as small depressed areas that may function as water catchments and host nectar-producing species, to protect Monarch butterfly habitat and nectaring sites. 5. Minimize the use of pesticides that negatively impact pollinators. 6. During revegetation treatments: a. Use minimum till drills where feasible. b. Include pollinator-friendly site-appropriate native plant seeds or seedlings in seed mixes. c. Where possible, increase the cover and diversity of essential habitat components for native pollinators by: d. Using site-appropriate milkweed seeds or seedlings within Monarch migration routes through priority sage-grouse habitat. e. Using seed mixes with annual and short-lived perennial native forbs that will bloom the first year and provide forage for pollinators. f. Using seed mixes with a variety of native forb species to ensure different colored and shaped flowers to provide nectar and pollen throughout the growing season for a variety of pollinators. g. Seeding forbs in separate rows from grasses to avoid competition during establishment. h. Avoiding seeding non-native forbs and grasses that establish early and out compete slower-growing natives.

UT-LN-MLP-147-Kit Fox Habitat

The lessee/operator is given notice that no surface disturbances would be allowed within 660 feet (200 meters) of an occupied natal kit fox den.

BLM Stipulation NSO

UT-GEO-S-01-National Register of Historic Places, Cultural Resources (Sites, Structures, Objects, and Traditional Use Areas) (2008 ROD 2.3.2. NSO Stips)

In accordance with the No Surface Occupancy Lease Stipulations in Section 2.3.2. of the December 2008 Bureau of Land Management Record of Decision for the Geothermal Leasing Environmental Impact Statement and the suggested mitigating measures, No Surface Occupancy within the boundary of properties designated or eligible for the National Register of Historic Places, including National Landmarks and National Register Districts and Sites, and additional

lands outside the designated boundaries to the extent necessary to protect values where the setting and integrity is critical to their designation or eligibility. Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not affect the resource and/or the resource the resource is no longer National Register quality. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated negative impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the cultural resources. Modification: The Authorized Officer may modify the size and shape of the restricted area if an environmental analysis indicates the actual suitability of the land for the resource differs from that in the otherwise applicable restriction. Waiver: The restriction may be waived if it is determined that the described lands do not contain the subject resource or are incapable of serving the requirements of the resource and therefore no longer warrant consideration as a component necessary for protection of the resource.

UT-GEO-S-02-Traditional Cultural Properties (2008 ROD 2.3.2. NSO Stips)

In accordance with the No Surface Occupancy Lease Stipulations in Section 2.3.2. of the December 2008 Bureau of Land Management Record of Decision for the Geothermal Leasing Environmental Impact Statement and the suggested mitigating measures, No Surface Occupancy within areas with important cultural and archaeological resources, such as traditional cultural properties and Native American sacred sites, as identified through consultation. Exception: None. Modification: The Authorized Officer may modify the size and shape of the restricted area if through consultation and cultural analysis indicates the traditional cultural properties resource differs or changes. Waiver: The restriction may be waived if it is determined that the described lands do not contain the subject resource or are incapable of serving the requirements of the resource and therefore no longer warrant consideration as a component necessary for protection of the resource.

UT-GEO-S-03-Riparian Habitat (2008 ROD 2.3.2. NSO Stips)

No Surface Occupancy (NSO) on and within riparian-wetland vegetated areas to protect the values and functions of these areas. To protect the values and functions of riparian and wetland areas based on the nature, extent, and value of the area potentially affected. Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not affect the resource. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated negative impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the riparian habitat. Modification: The Authorized Officer may modify the size and shape of the restricted area if an environmental analysis indicates the actual suitability of the land for the resource differs from that in the otherwise applicable restriction. Waiver: The restriction may be waived if it is determined that the described lands do not contain the subject resource or are incapable of serving the requirements of the resource and therefore no longer warrant consideration as a component necessary for protection of the resource.

UT-GEO-S-05-Playas (2008 ROD 2.3.2. NSO Stips)

No Surface Occupancy (NSO) on playas. Playas are defined as the ephemeral round depressions within areas of dry lake beds in which water collects after a rain event and evaporates relatively quickly. Protection of playas. Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not affect the resource. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated negative impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the playa resource. Modification: The Authorized Officer may modify the size and shape of the restricted area if an environmental analysis indicates the actual suitability of the land for the resource differs from that in the otherwise applicable restriction. Waiver: The restriction may be waived if it is determined that the described lands do not contain the subject resource or are incapable of serving the requirements of the resource and therefore no longer warrant consideration as a component necessary for protection of the resource.

UT-GEO-S-06-Soil Slopes >40 Percent (2008 ROD 2.3.2. NSO Stips)

No Surface Occupancy (NSO) on slopes greater than 40 percent. To maintain soil productivity, provide necessary protection to prevent excessive soil erosion on steep slopes, to avoid areas subject to slope failure, mass wasting, piping, or having excessive reclamation problems. Exception: The Authorized Officer may grant an exception if a staff review determines that the proposed action is of a scale (pipeline, vs. road, vs. well pad) or sited in a location or a site specific evaluation determines that the slope would not result in mass slope failure or accelerated erosion and the operator would be able to meet BLM's reclamation standards. Modification: The Authorized Officer may modify the area subject to the stipulation based upon a BLM evaluation of the area. The stipulation and performance standards identified above may also be modified based on negative or positive monitoring results from similar proposed actions on similar sites or increased national or state performance standards. Waiver: The restriction may be waived if it is determined that the described lands do not include lands with slopes greater than 40 percent. This determination shall be based upon USGS mapping and a BLM evaluation of the area.

UT-GEO-S-08-Water Bodies, Wetlands, and/or 100-Year Floodplains

No Surface Occupancy (NSO) on water bodies, wetlands and/or 100-year floodplains. Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not affect the resource. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated negative impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the water bodies, wetlands, and/or 100-year floodplains resource. Modification: The Authorized Officer may modify the size and shape of the restricted area if an environmental analysis indicates the actual suitability of the land for the resource differs from that in the otherwise applicable restriction. Waiver: The restriction may be waived if it is determined that the described lands do not contain the subject resource or are incapable of serving the requirements of the resource and therefore no longer warrant consideration as a component necessary for protection of the resource.

UT-S-GRSG-347-Greater Sage-Grouse Priority Habitat Management Areas*

No surface occupancy within Greater Sage-Grouse Priority Habitat Management Areas (PHMA). Exception: The Authorized Officer with concurrence with the State Director, may grant an exception only where the proposed action: i. Would not have direct, indirect, or cumulative effects on GRSG or its habitat; OR, ii. Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel, and would provide a clear conservation gain to GRSG. The conservation gain must include measures, such as enforceable institutional controls and buffers, sufficient to allow the BLM to conclude that such benefits will endure for the duration of the proposed action's impacts. The Authorized Officer may not grant an exception unless the applicable state wildlife agency, the USFWS, and the BLM unanimously find that the proposed action satisfies (i) or (ii). Such finding shall initially be made by a team of one field biologist or other GRSG expert from each respective agency. In the event the initial finding is not unanimous, the finding may be elevated to the appropriate BLM State Director, USFWS State Ecological Services Director, and state wildlife agency head for final resolution. In the event their finding is not unanimous, the exception will not be granted. Approved exceptions will be made publicly available at least quarterly. Modification: None Waiver: None *The other greater sage-grouse stipulations would only be applicable to new fluid minerals leases if the exception criteria identified for the NSO stipulation above were granted.

UT-S-GRSG-347A-Greater Sage-Grouse Priority Habitat Management Areas*

No surface occupancy within Greater Sage-Grouse Priority Habitat Management Areas (PHMA). Exception: The Authorized Officer may grant an exception where the proposed action: i. Occurs in non-habitat that does not provide important connectivity between habitat areas and the development would not cause indirect disturbance to or disruption of adjacent seasonal habitats that would impair their biological function of providing the life-history or behavioral needs of the Greater Sage-Grouse population due to project design (e.g., minimize sound, preclude tall structures, require perch deterrents), as demonstrated in the project's NEPA document; OR ii. Is proposed to be undertaken as an alternative to a similar action occurring on a nearby parcel, and development on the parcel in question would have less of an impact to Greater Sage-Grouse or its habitat than on nearby parcel. This exception must also include measures sufficient to allow the BLM to conclude that such benefits will endure for the duration of the proposed action's impacts. Modification: The Authorized Officer may grant a modification to a fluid mineral lease NSO stipulation only where an exception is granted, as described above, for the primary disturbance (e.g., well pad, compressor station). A modification to the NSO stipulation could be considered for the associated infrastructure related to the development that are not individually precluded by other Greater Sage-Grouse actions (e.g., roads, pipelines, powerlines). While the NSO stipulation could be modified for this infrastructure, it must still comply with other Greater Sage-Grouse management contained in MA-SSS-3. Waiver: The Authorized Officer may grant a waiver to a fluid mineral lease NSO stipulation if, through the appropriate planning process (i.e., maintenance, amendment), the area is no longer within PHMA. *The other Greater Sage-Grouse stipulations would only be applicable to new fluid minerals leases if the exception criteria identified for the NSO stipulation above were granted.

UT-S-GRSG-348-Greater Sage-Grouse Disturbance Cap*

Manage discrete anthropogenic disturbances, whether temporary or permanent, so they cover less than 3 percent on all lands (regardless of land ownership) at each level: 1) PHMA associated with a GRSG population area (referred to as biologically significant units {BSU} when coordinating across state lines) and 2) within the proposed project analysis area to protect PHMA and the life-history needs of GRSG from habitat loss and GRSG populations from disturbance and limit fragmentation in PHMA. This would only be applicable to new fluid minerals leases if the exception criteria identified for the NSO stipulation above (UT-S-347 GRSG) were granted. See Appendix E of the GRSG Approved RMP Amendment for disturbance calculation instructions. Exception: None Modification: None Waiver: None *This would only be applicable to new fluid minerals leases if the exception criteria identified for the NSO stipulation above were granted.

UT-S-GRSG-349-Greater Sage-Grouse Density Limitation*

Limit the density of energy and mining facilities within Priority Habitat Management Areas (PHMA) during project authorization to an average of one energy/mineral facility per 640 acres on all lands (regardless of land ownership) in PHMA within a proposed project analysis area to protect PHMA and the life-history needs of GRSG from habitat loss and limit fragmentation in PHMA. This would only be applicable to new fluid minerals leases if the exception criteria identified for the NSO stipulation above (UT-S-347 GRSG) were granted. See Appendix E of the GRSG Approved RMP Amendment for calculation details. Exception: None Modification: None Waiver: None *This would only be applicable to new fluid minerals leases if the exception criteria identified for the NSO stipulation above were granted.

BLM Stipulation TL

UT-S-CCDO-239-Seasonal Mule Deer Habitat

In order to protect important seasonal mule deer habitat, exploration, drilling, and other development activity will be allowed only during the period from May 1 through December 30. This limitation does not apply to maintenance and operation of producing wells. Exception: Exceptions to this limitation in any year may be specifically approved in writing by the authorized officer of the BLM. Modification: None Waiver: None

UT-S-CCFO-243-Crucial Elk Winter Range

In order to protect the crucial Elk Winter Range, exploration, drilling, and other development activity will be allowed during the period from May 1 through December 30. This imitation does not apply to maintenance and operation of producing wells. Exception: Exceptions to this imitation in any year may be specifically authorized in writing by the authorized officer of the BLM. Modification: None Waiver: None

UT-S-CCFO-280-Bald Eagle Winter Habitat

In order to protect important seasonal bald eagle winter habitat, exploration, drilling, and other development activity will be allowed during the period from May 1 through October 31. This imitation does not apply to maintenance and operation of producing wells. Exception:

Exceptions to this limitation in any year may be specifically authorized in writing by the authorized officer of the BLM. Modification: None Waiver: None

UT-S-CCFO-FFO-263-Crucial Raptor Nesting Area (FFO Warm Springs)

In order to protect the crucial Raptor Nesting Area, exploration, drilling, and other development activity will not be allowed during the period from February 15 through June 30. This stipulation does not apply to maintenance and operation of producing wells. Exception: Exceptions to this stipulation in any year may be specifically authorized in writing by the authorized officer of the BLM if it can be shown that the activity would not impact any active raptor nests. Modification: None Waiver: None

UT-S-GRSG-355-Greater Sage-Grouse Winter Habitat*

Manage uses to prevent disturbance to GRSG populations and habitat by applying seasonal restrictions (e.g., no surface disturbance) between Nov 15 – March 15 in Priority Habitat Management Areas (PHMA) for Greater Sage-Grouse (GRSG) winter habitat to protect GRSG within PHMA from disruptive activity during the winter season. Exception: None Modification: Specific time and distance determinations would be based on site-specific conditions and may be modified due to documented local variations (e.g., higher/lower elevations) or annual climactic fluctuations (e.g., early/late spring, long and/or heavy winter) in order to better protect GRSG, in coordination with the appropriate State of Utah agency. Waiver: None *This would only be applicable to new fluid minerals leases if the exception criteria identified for the NSO stipulation above were granted.