



California State Office
2800 Cottage Way
Sacramento, CA 95825

GEO THERMAL LEASE SALE

October 27, 2026

BUREAU OF LAND MANAGEMENT



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

California State Office
2800 Cottage Way, Suite W1623
Sacramento, CA 95825
www.blm.gov/california

September 11, 2026

Notice of Competitive Geothermal Internet Lease Sale

In accordance with the *Geothermal Steam Act*, the *Energy Policy Act of 2005*, and the BLM regulations at 43 CFR 3200, the Bureau of Land Management (BLM) is offering 19 parcels containing 39,723.81 acres in the State of California 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 parcel number, and land description. We have included any stipulations, lease notices, or special conditions 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 October 27, 2026. The open bidding period will begin at 10 a.m. Mountain Time (MT) / 11 a.m. Central Time (CT). 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, from start to finish, and bids will only be accepted during a parcel's open bidding period.

Receipts for all successful bidders will be receipted on the same day the parcel opens and closes. All payment requirements as stated in the Payment Due Section of this Notice will pertain to the parcels on the day they were sold. For payment requirements see Payment Due section of this Notice.

INTERIOR REGIONS 8 & 10 • LOWER COLORADO BASIN & CALIFORNIA-GREAT BASIN

ARIZONA, CALIFORNIA, NEVADA, OREGON*

* PARTIAL

Where: The sale is held online at <https://app.efficientmarkets.com/government-listings>. Parcels may be viewed online at the Efficient Markets website approximately 10 business days after the posting of this Notice of Competitive Geothermal Internet-Based Lease Sale on the National Fluids Lease Sale System (NFLSS) website at <https://nflss.blm.gov/s/>.

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, 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://app.efficientmarkets.com/government-listings> approximately 10 days after posting of this Notice on the NFLSS website. 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 Efficient Markets for a previous geothermal lease auction conducted by Efficient Markets for any BLM office, you will not be allowed to register to bid at this lease sale.

The Geothermal Steam Act of 1970 requires that leases be issued to a “responsible qualified bidder” (30 U.S.C. 1003(b)(1)). 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 CFR 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.efficientmarkets.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, 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 California 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 California 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 \$205.00. 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 California State Office prior to 4 p.m. PST, 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 California 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 Efficient Markets, 1.5% of any successful bonus bid plus the first year's rental, 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 California State Office by 4:00 p.m. PST, November 12, 2026. 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:

- 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. PST / 6:00 p.m. CT. 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.***

Please note, in accordance with Executive Order (E.O.) 14247, *Modernizing Payments To and From America's Bank Account*, signed on March 25, 2025, the BLM will not accept payments made by personal check, certified check, or money order for this lease sale. This E.O. states “As soon as practicable, and to the extent permitted by law, all payments made to the Federal Government shall be processed electronically.” This provision of the Notice supersedes the BLM’s regulations found at 43 CFR 3203.17(a). The BLM would allow alternative payment options from an individual or entity if they request and qualify for an exception from submitting an electronic payment on a case-by-case basis.

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 California 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;
- \$535 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 California 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 may be submitted via NFLSS at <https://nflss.blm.gov/s/>

Geothermal nominations may also 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 (whether submitted via NFLSS or via Form 3203-1) must be submitted with:

- \$150 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 August, 2027. 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?

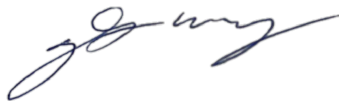
The sale results will be posted on the <https://www.efficientmarkets.com/about/government-sales-results/> website and the NFLSS website at <https://nflss.blm.gov/s/>. Paper copies are available for viewing or purchase at the BLM California State Office Information Access Center.

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: gparent@blm.gov or (916) 978-4381.



Jeremiah M. Karuzas,
Deputy State Director
Division of Energy 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.

CA October 2026 Preliminary Sale Notice List

Total Parcel Count: 19 Total Acres: 39723.81 Acres

CA-2026-11-0127

California, Ukiah Field Office, Bureau of Land Management, Public Domain

T. 11 N., R. 7 W., 21 Meridian

Sec. 19 LOTS 2, 3;
Sec. 19 E2NW, N2NE, SWNE, E2SW, N2SE;
Sec. 20 SWSW;
Sec. 30 NENW.

Lake County

520.24 Acres

T. 11 N., R. 8 W., 21 Meridian

Sec. 13 LOTS 1, 2;
Sec. 13 N2NESE, N2SWNESE, N2SENESE, NENWSE, E2NWNWSE, N2SENESE;
Sec. 13 S2SE;
Sec. 24 SENW.

Lake County

200.28 Acres

1.75% Royalty Rate

Stipulations:

DL-3370 CASO-LN-5 Fire
DL-3371 CASO-LN-4 Mining Claims
DL-3372 CASO-LN-3 Water
DL-3373 CASO-LN-2 Fossils
DL-3374 CASO-LN-1 Migratory Birds
DL-3566 HQ-TES-1 Threatened and Endangered Species Act
DL-3567 HQ-CR-1 Cultural Resource Protection
DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

CA-2026-11-0129

California, Ukiah Field Office, Bureau of Land Management, Public Domain

T. 10 N., R. 8 W., 21 Meridian

Sec. 2 SW;
Sec. 10 LOTS 1;
Sec. 10 S2NE, NWNE, N2SE, N2NW, SENW;
Sec. 11 LOTS 15, 16, 18;
Sec. 13 LOTS 7;
Sec. 13 LOTS 6, 8-13;
Sec. 14 LOTS 1-3;
Sec. 14 S2SW;
Sec. 23 N2NW, NWNE, S2NE;
Sec. 24 LOTS 1, 2.

Lake County, Sonoma County

1401.59 Acres

1.75% Royalty Rate

Stipulations:

DL-3370 CASO-LN-5 Fire

DL-3371 CASO-LN-4 Mining Claims

DL-3372 CASO-LN-3 Water

DL-3373 CASO-LN-2 Fossils

DL-3374 CASO-LN-1 Migratory Birds

DL-3566 HQ-TES-1 Threatened and Endangered Species Act

DL-3567 HQ-CR-1 Cultural Resource Protection

DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

CA-2026-11-0119

California, Ukiah Field Office, Bureau of Land Management, Public Domain

T. 10 N., R. 8 W., 21 Meridian

Sec. 5 S-20;

Sec. 5 4162;

Sec. 5 4160;

Sec. 5 H-10;

Sec. 5 S-21;

Sec. 5 LOTS 4, 16, 17, 22-26.

Sonoma County

347.24 Acres

1.75% Royalty Rate

Stipulations:

DL-3370 CASO-LN-5 Fire

DL-3371 CASO-LN-4 Mining Claims

DL-3372 CASO-LN-3 Water

DL-3373 CASO-LN-2 Fossils

DL-3374 CASO-LN-1 Migratory Birds

DL-3566 HQ-TES-1 Threatened and Endangered Species Act

DL-3567 HQ-CR-1 Cultural Resource Protection

DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

DL-3711 CASO-LN-21 Existing Abandon Mines

CA-2026-11-0125

California, Ukiah Field Office, Bureau of Land Management, Public Domain

T. 10 N., R. 9 W., 21 Meridian

Sec. 1 LOTS 1, 2, 6-8, 10-12;

Sec. 1 NESE;

Sec. 2 LOTS 3-10;

Sec. 3 LOTS 4, 7-9.

Sonoma County

498.17 Acres

T. 11 N., R. 9 W., 21 Meridian

Sec. 23 LOTS 13, 15, 16;
Sec. 23 SWSE;
Sec. 24 LOTS 5, 7, 18, 19;
Sec. 25 LOTS 3-15, 17, 18;
Sec. 26 LOTS 1-4;
Sec. 26 NE, S2NW, N2SW, N2SE;
Sec. 27 LOTS 4, 5;
Sec. 27 NESE;
Sec. 34 LOTS 1;
Sec. 35 LOTS 1-6.

Sonoma County

1689.77 Acres

1.75% Royalty Rate

Stipulations:

DL-3370 CASO-LN-5 Fire
DL-3371 CASO-LN-4 Mining Claims
DL-3372 CASO-LN-3 Water
DL-3373 CASO-LN-2 Fossils
DL-3374 CASO-LN-1 Migratory Birds
DL-3566 HQ-TES-1 Threatened and Endangered Species Act
DL-3567 HQ-CR-1 Cultural Resource Protection
DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

CA-2026-11-0128

California, Ukiah Field Office, Bureau of Land Management, Public Domain

T. 11 N., R. 9 W., 21 Meridian

Sec. 14 LOTS 17, 19;
Sec. 15 LOTS 4-6, 7, 9;
Sec. 15 S2NW;
Sec. 16 LOTS 1-3;
Sec. 22 LOTS 1-4;
Sec. 22 E2, E2NW;
Sec. 23 LOTS 10, 11, 14, 17-19;
Sec. 23 W2SW.

Sonoma County

1074.8 Acres

1.75% Royalty Rate

Stipulations:

DL-3370 CASO-LN-5 Fire
DL-3371 CASO-LN-4 Mining Claims
DL-3372 CASO-LN-3 Water
DL-3373 CASO-LN-2 Fossils
DL-3374 CASO-LN-1 Migratory Birds

DL-3566 HQ-TES-1 Threatened and Endangered Species Act
DL-3567 HQ-CR-1 Cultural Resource Protection
DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

CA-2026-11-0112

California, Applegate Field Office, Bureau of Land Management, Public Domain

T. 42 N., R. 16 E., 21 Meridian

Sec. 1 LOTS 1, 7-9.

Modoc County

136.2 Acres

T. 42 N., R. 17 E., 21 Meridian

Sec. 5 LOTS 1, 2;

Sec. 5 S2NE, SENW, E2SE;

Sec. 7 LOTS 6-11;

Sec. 7 S2NE, SE;

Sec. 8 NE, S2NW, S2.

Modoc County

1316.3 Acres

T. 43 N., R. 17 E., 21 Meridian

Sec. 31 LOTS 1-4;

Sec. 31 NE, E2NW, E2SW;

Sec. 32 SE.

Modoc County

665.18 Acres

1.75% Royalty Rate

Stipulations:

DL-3382 CASO-CSU-6 Soil Severe Erosion

DL-3686 CASO-CSU-8 Trails

DL-3703 CASO-CSU-9 Riparian and Wetland Habitat

DL-3366 CASO-LN-9 Sage-Grouse Habitat

DL-3370 CASO-LN-5 Fire

DL-3371 CASO-LN-4 Mining Claims

DL-3372 CASO-LN-3 Water

DL-3373 CASO-LN-2 Fossils

DL-3374 CASO-LN-1 Migratory Birds

DL-3566 HQ-TES-1 Threatened and Endangered Species Act

DL-3567 HQ-CR-1 Cultural Resource Protection

DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

DL-3698 CASO-LN-20 Range Management

DL-3688 CASO-NSO-6 Streams, Waterbodies, Riparian, Wetland, and Floodplains

DL-3378 CASO-TL-4 Resource: Raptor Nest Sites

DL-3690 CASO-TL-5 Sage Grouse Habitat

CA-2026-11-0145

California, Bishop Field Office, Bureau of Land Management, Public Domain

T. 1 S., R. 32 E., 21 Meridian

Sec. 9 E2SW;
Sec. 9 SE;
Sec. 9 S2NE;
Sec. 9 SENW;
Sec. 10 S2NW;
Sec. 10 S2;
Sec. 10 S2NE;
Sec. 15 W2SE;
Sec. 15 W2NE;
Sec. 15 W2;
Sec. 16 NESE;
Sec. 16 NENE;
Sec. 16 S2SE;
Sec. 21 E2;
Sec. 22 NW.

Mono County

1960 Acres

1.75% Royalty Rate

Stipulations:

DL-3703 CASO-CSU-9 Riparian and Wetland Habitat

DL-3759 CASO-CSU-21 Protection of Geothermal Features

DL-3760 CASO-CSU-20 Sage-Grouse Seasonal Habitat

DL-3367 CASO-LN-8 Municipal Wellhead Zones

DL-3370 CASO-LN-5 Fire

DL-3371 CASO-LN-4 Mining Claims

DL-3372 CASO-LN-3 Water

DL-3374 CASO-LN-1 Migratory Birds

DL-3566 HQ-TES-1 Threatened and Endangered Species Act

DL-3567 HQ-CR-1 Cultural Resource Protection

DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

DL-3684 CASO-LN-16 Cadastral Survey Requirement

DL-3750 BIFO-LN-1 Benton Management Area Thermal Water Sources

DL-3700 CASO-NSO-7 Bi-State Sage-Grouse Proposed Critical Habitat

For the following lands:

CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 9 SE, S2NE, SENW, E2SW; CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 10 S2, S2NE, S2NW; CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 15 W2SE, W2NE, NW, E2SW; CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 16 S2SE, NESE, NENE; CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 21 S2NE, SE; CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 22 NW

DL-3701 CASO-NSO-8 Riparian Habitat

CA-2026-11-0131

California, Bishop Field Office, Bureau of Land Management, Public Domain

T. 1 S., R. 32 E., 21 Meridian

Sec. 16 S2SW;
Sec. 17 SE;
Sec. 20 E2SW;
Sec. 20 E2NW;
Sec. 20 E2;
Sec. 21 W2;
Sec. 28 ALL;
Sec. 29 E2NW;
Sec. 29 E2SW;
Sec. 29 E2.

Mono County

2160 Acres

1.75% Royalty Rate

Stipulations:

DL-3759 CASO-CSU-21 Protection of Geothermal Features
DL-3760 CASO-CSU-20 Sage-Grouse Seasonal Habitat
DL-3367 CASO-LN-8 Municipal Wellhead Zones
DL-3370 CASO-LN-5 Fire
DL-3371 CASO-LN-4 Mining Claims
DL-3372 CASO-LN-3 Water
DL-3374 CASO-LN-1 Migratory Birds
DL-3566 HQ-TES-1 Threatened and Endangered Species Act
DL-3567 HQ-CR-1 Cultural Resource Protection
DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)
DL-3684 CASO-LN-16 Cadastral Survey Requirement
DL-3750 BIFO-LN-1 Benton Management Area Thermal Water Sources
DL-3700 CASO-NSO-7 Bi-State Sage-Grouse Proposed Critical Habitat

For the following lands:

CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 16 S2SW; CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 17 SE; CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 20 E2SW, E2NW, E2; CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 21 S2NW, SW; CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 28 ALL; CA T. 1 S., R. 32 E., Mount Diablo Meridian, Sec. 29 E2NW, NE, N2SE, SESE

CA-2026-11-0118

California, Bishop Field Office, Bureau of Land Management, Public Domain

T. 3 S., R. 32 E., 21 Meridian

Sec. 1 LOTS 1-4;
Sec. 1 S2NE, S2NW, S2;
Sec. 12 ALL;
Sec. 13 NE.

Mono County

1438.14 Acres

T. 3 S., R. 33 E., 21 Meridian

Sec. 6 LOTS 1, 2 OF THE NW;

Sec. 6 LOTS 1, 2 OF THE SW;

Sec. 7 LOTS 1, 2 OF THE SW;

Sec. 7 LOTS 1, 2 OF THE NW;

Sec. 18 LOTS 1, 2 OF THE NW.

Mono County

821.59 Acres

1.75% Royalty Rate

Stipulations:

DL-3703 CASO-CSU-9 Riparian and Wetland Habitat

DL-3706 CASO-CSU-12 Mule Deer Seasonal Habitat

DL-3759 CASO-CSU-21 Protection of Geothermal Features

DL-3760 CASO-CSU-20 Sage-Grouse Seasonal Habitat

DL-3367 CASO-LN-8 Municipal Wellhead Zones

DL-3370 CASO-LN-5 Fire

DL-3371 CASO-LN-4 Mining Claims

DL-3372 CASO-LN-3 Water

DL-3374 CASO-LN-1 Migratory Birds

DL-3566 HQ-TES-1 Threatened and Endangered Species Act

DL-3567 HQ-CR-1 Cultural Resource Protection

DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

DL-3750 BIFO-LN-1 Benton Management Area Thermal Water Sources

DL-3701 CASO-NSO-8 Riparian Habitat

CA-2026-11-0117

California, Bishop Field Office, Bureau of Land Management, Public Domain

T. 3 S., R. 32 E., 21 Meridian

Sec. 9 SE;

Sec. 10 S2;

Sec. 15 ALL;

Sec. 21 E2;

Sec. 22 ALL;

Sec. 27 N2NW;

Sec. 27 N2NE.

Mono County

2240 Acres

1.75% Royalty Rate

Stipulations:

DL-3706 CASO-CSU-12 Mule Deer Seasonal Habitat

DL-3759 CASO-CSU-21 Protection of Geothermal Features

DL-3760 CASO-CSU-20 Sage-Grouse Seasonal Habitat

DL-3367 CASO-LN-8 Municipal Wellhead Zones

DL-3370 CASO-LN-5 Fire

DL-3371 CASO-LN-4 Mining Claims
DL-3372 CASO-LN-3 Water
DL-3374 CASO-LN-1 Migratory Birds
DL-3566 HQ-TES-1 Threatened and Endangered Species Act
DL-3567 HQ-CR-1 Cultural Resource Protection
DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)
DL-3750 BIFO-LN-1 Benton Management Area Thermal Water Sources

CA-2026-11-0154

California, Ridgecrest Field Office, Bureau of Land Management, Public Domain

T. 21 S., R. 37 E., 21 Meridian

Sec. 11 LOTS 1, 2, 4-7, 9-14;
Sec. 11 N2NE, NENW, SESW, S2SE;
Sec. 14 LOTS 1-3, 5-11;
Sec. 14 NENE, NENW, W2SW, SESW, SESE;
Sec. 41 ALL.

Inyo County

1887.12 Acres

1.75% Royalty Rate

Stipulations:

DL-3382 CASO-CSU-6 Soil Severe Erosion
DL-3387 CASO-CSU-1 Water and Wetland Dependent Species Resources
DL-3721 CSU-HGLA-1 Mojave Ground Squirrel Habitat
DL-3728 CSU-HGLA-2 Rose Spring Area of Critical Environmental Concern
DL-3365 CASO-LN-10 Conservation Management Actions for California Desert

Conservation Area Plan

DL-3367 CASO-LN-8 Municipal Wellhead Zones
DL-3368 CASO-LN-7 Weed Management
DL-3369 CASO-LN-6 Worker Education
DL-3370 CASO-LN-5 Fire
DL-3371 CASO-LN-4 Mining Claims
DL-3372 CASO-LN-3 Water
DL-3373 CASO-LN-2 Fossils
DL-3374 CASO-LN-1 Migratory Birds
DL-3566 HQ-TES-1 Threatened and Endangered Species Act
DL-3567 HQ-CR-1 Cultural Resource Protection
DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)
DL-3695 CASO-LN-18 Livestock Grazing
DL-3696 CASO-LN-19 Requirement to Coordinate with Department of Defense
DL-3724 HGLA-LN-1 Military Air Space
DL-3726 HGLA-LN-2 Wild Horses and Burros
DL-3722 SA-HGLA-10 Water Resource Protection
DL-3720 CASO-TL-4A Resource: Raptor Nest Sites

CA-2026-11-0155

California, Ridgecrest Field Office, Bureau of Land Management, Public Domain

T. 21 S., R. 37 E., 21 Meridian

Sec. 23 S2;
Sec. 25 LOTS 1-8;
Sec. 25 E2;
Sec. 26 SW, E2;
Sec. 42 ALL;
Sec. 45 ALL.

Inyo County

2715.52 Acres

1.75% Royalty Rate

Stipulations:

DL-3382 CASO-CSU-6 Soil Severe Erosion

For the following lands:

CA T. 21 S., R. 37 E., Mount Diablo Meridian, Sec. 42 ALL

DL-3387 CASO-CSU-1 Water and Wetland Dependent Species Resources

DL-3721 CSU-HGLA-1 Mojave Ground Squirrel Habitat

For the following lands:

CA T. 21 S., R. 37 E., Mount Diablo Meridian, Sec. 42 ALL

DL-3365 CASO-LN-10 Conservation Management Actions for California Desert

Conservation Area Plan

DL-3367 CASO-LN-8 Municipal Wellhead Zones

DL-3368 CASO-LN-7 Weed Management

DL-3369 CASO-LN-6 Worker Education

DL-3370 CASO-LN-5 Fire

DL-3371 CASO-LN-4 Mining Claims

DL-3372 CASO-LN-3 Water

DL-3373 CASO-LN-2 Fossils

DL-3374 CASO-LN-1 Migratory Birds

DL-3566 HQ-TES-1 Threatened and Endangered Species Act

DL-3567 HQ-CR-1 Cultural Resource Protection

DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

DL-3695 CASO-LN-18 Livestock Grazing

DL-3696 CASO-LN-19 Requirement to Coordinate with Department of Defense

DL-3724 HGLA-LN-1 Military Air Space

DL-3726 HGLA-LN-2 Wild Horses and Burros

DL-3722 SA-HGLA-10 Water Resource Protection

DL-3720 CASO-TL-4A Resource: Raptor Nest Sites

CA-2026-11-0156

California, Ridgecrest Field Office, Bureau of Land Management, Public Domain

T. 21 S., R. 37 E., 21 Meridian

Sec. 35 LOTS 1-12;
Sec. 35 NE;
Sec. 36 ALL.

Inyo County

1289.05 Acres

T. 21 S., R. 38 E., 21 Meridian

Sec. 30 LOTS 1-4;

Sec. 30 E2NW, E2SW, E2;

Sec. 31 LOTS 5-16;

Sec. 31 NE.

Inyo County

1283.7 Acres

1.75% Royalty Rate

Stipulations:

DL-3387 CASO-CSU-1 Water and Wetland Dependent Species Resources

DL-3365 CASO-LN-10 Conservation Management Actions for California Desert

Conservation Area Plan

DL-3367 CASO-LN-8 Municipal Wellhead Zones

DL-3368 CASO-LN-7 Weed Management

DL-3369 CASO-LN-6 Worker Education

DL-3370 CASO-LN-5 Fire

DL-3371 CASO-LN-4 Mining Claims

DL-3372 CASO-LN-3 Water

DL-3373 CASO-LN-2 Fossils

DL-3374 CASO-LN-1 Migratory Birds

DL-3566 HQ-TES-1 Threatened and Endangered Species Act

DL-3567 HQ-CR-1 Cultural Resource Protection

DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

DL-3695 CASO-LN-18 Livestock Grazing

DL-3696 CASO-LN-19 Requirement to Coordinate with Department of Defense

DL-3724 HGLA-LN-1 Military Air Space

DL-3726 HGLA-LN-2 Wild Horses and Burros

DL-3722 SA-HGLA-10 Water Resource Protection

DL-3720 CASO-TL-4A Resource: Raptor Nest Sites

CA-2026-11-0160

California, Ridgecrest Field Office, Bureau of Land Management, Public Domain

T. 22 S., R. 37 E., 21 Meridian

Sec. 1 LOTS 3-10;

Sec. 1 S2;

Sec. 2 LOTS 3-14;

Sec. 11 ALL;

Sec. 12 ALL.

Inyo County

2430.04 Acres

1.75% Royalty Rate

Stipulations:

DL-3387 CASO-CSU-1 Water and Wetland Dependent Species Resources

DL-3365 CASO-LN-10 Conservation Management Actions for California Desert

Conservation Area Plan

DL-3367 CASO-LN-8 Municipal Wellhead Zones
DL-3368 CASO-LN-7 Weed Management
DL-3369 CASO-LN-6 Worker Education
DL-3370 CASO-LN-5 Fire
DL-3371 CASO-LN-4 Mining Claims
DL-3372 CASO-LN-3 Water
DL-3373 CASO-LN-2 Fossils
DL-3374 CASO-LN-1 Migratory Birds
DL-3566 HQ-TES-1 Threatened and Endangered Species Act
DL-3567 HQ-CR-1 Cultural Resource Protection
DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)
DL-3695 CASO-LN-18 Livestock Grazing
DL-3696 CASO-LN-19 Requirement to Coordinate with Department of Defense
DL-3724 HGLA-LN-1 Military Air Space
DL-3726 HGLA-LN-2 Wild Horses and Burros
DL-3722 SA-HGLA-10 Water Resource Protection
DL-3720 CASO-TL-4A Resource: Raptor Nest Sites

CA-2026-11-0157

California, Ridgecrest Field Office, Bureau of Land Management, Public Domain

T. 21 S., R. 38 E., 21 Meridian

Sec. 7 LOTS 1-4;
Sec. 7 E2NW, E2SW, E2;
Sec. 8 ALL;
Sec. 17 ALL;
Sec. 18 LOTS 1-4;
Sec. 18 E2NW, E2SW, E2;
Sec. 19 LOTS 1, 2, 5-8;
Sec. 19 E2NW, E2;
Sec. 20 ALL.

Inyo County

3806.22 Acres

1.75% Royalty Rate

Stipulations:

DL-3382 CASO-CSU-6 Soil Severe Erosion
DL-3387 CASO-CSU-1 Water and Wetland Dependent Species Resources
DL-3721 CSU-HGLA-1 Mojave Ground Squirrel Habitat
DL-3365 CASO-LN-10 Conservation Management Actions for California Desert

Conservation Area Plan

DL-3367 CASO-LN-8 Municipal Wellhead Zones
DL-3368 CASO-LN-7 Weed Management
DL-3369 CASO-LN-6 Worker Education
DL-3370 CASO-LN-5 Fire
DL-3371 CASO-LN-4 Mining Claims

DL-3372 CASO-LN-3 Water
DL-3373 CASO-LN-2 Fossils
DL-3374 CASO-LN-1 Migratory Birds
DL-3566 HQ-TES-1 Threatened and Endangered Species Act
DL-3567 HQ-CR-1 Cultural Resource Protection
DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)
DL-3695 CASO-LN-18 Livestock Grazing
DL-3696 CASO-LN-19 Requirement to Coordinate with Department of Defense
DL-3724 HGLA-LN-1 Military Air Space
DL-3726 HGLA-LN-2 Wild Horses and Burros
DL-3722 SA-HGLA-10 Water Resource Protection
DL-3720 CASO-TL-4A Resource: Raptor Nest Sites

CA-2026-11-0158

California, Ridgecrest Field Office, Bureau of Land Management, Public Domain
T. 21 S., R. 38 E., 21 Meridian

Sec. 9 ALL;
Sec. 10 ALL;
Sec. 15 ALL;
Sec. 21 ALL;
Sec. 22 ALL.

Inyo County

3200 Acres

1.75% Royalty Rate

Stipulations:

DL-3382 CASO-CSU-6 Soil Severe Erosion
DL-3387 CASO-CSU-1 Water and Wetland Dependent Species Resources
DL-3721 CSU-HGLA-1 Mojave Ground Squirrel Habitat
DL-3365 CASO-LN-10 Conservation Management Actions for California Desert

Conservation Area Plan

DL-3367 CASO-LN-8 Municipal Wellhead Zones
DL-3368 CASO-LN-7 Weed Management
DL-3369 CASO-LN-6 Worker Education
DL-3370 CASO-LN-5 Fire
DL-3371 CASO-LN-4 Mining Claims
DL-3372 CASO-LN-3 Water
DL-3373 CASO-LN-2 Fossils
DL-3374 CASO-LN-1 Migratory Birds
DL-3566 HQ-TES-1 Threatened and Endangered Species Act
DL-3567 HQ-CR-1 Cultural Resource Protection
DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)
DL-3695 CASO-LN-18 Livestock Grazing
DL-3696 CASO-LN-19 Requirement to Coordinate with Department of Defense
DL-3724 HGLA-LN-1 Military Air Space
DL-3726 HGLA-LN-2 Wild Horses and Burros

DL-3723 HGLA-NSO-1 Proximity to Naval Air Weapons Station - China Lake
DL-3722 SA-HGLA-10 Water Resource Protection
DL-3720 CASO-TL-4A Resource: Raptor Nest Sites

CA-2026-11-0159

California, Ridgecrest Field Office, Bureau of Land Management, Public Domain
T. 21 S., R. 38 E., 21 Meridian

Sec. 27 ALL;
Sec. 28 ALL;
Sec. 29 ALL;
Sec. 32 LOTS 1-8;
Sec. 32 N2;
Sec. 33 ALL;
Sec. 34 ALL.

Inyo County

3856.25 Acres

1.75% Royalty Rate

Stipulations:

DL-3382 CASO-CSU-6 Soil Severe Erosion

DL-3387 CASO-CSU-1 Water and Wetland Dependent Species Resources

DL-3721 CSU-HGLA-1 Mojave Ground Squirrel Habitat

DL-3365 CASO-LN-10 Conservation Management Actions for California Desert

Conservation Area Plan

DL-3367 CASO-LN-8 Municipal Wellhead Zones

DL-3368 CASO-LN-7 Weed Management

DL-3369 CASO-LN-6 Worker Education

DL-3370 CASO-LN-5 Fire

DL-3371 CASO-LN-4 Mining Claims

DL-3372 CASO-LN-3 Water

DL-3373 CASO-LN-2 Fossils

DL-3374 CASO-LN-1 Migratory Birds

DL-3566 HQ-TES-1 Threatened and Endangered Species Act

DL-3567 HQ-CR-1 Cultural Resource Protection

DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

DL-3695 CASO-LN-18 Livestock Grazing

DL-3696 CASO-LN-19 Requirement to Coordinate with Department of Defense

DL-3724 HGLA-LN-1 Military Air Space

DL-3726 HGLA-LN-2 Wild Horses and Burros

DL-3723 HGLA-NSO-1 Proximity to Naval Air Weapons Station - China Lake

DL-3722 SA-HGLA-10 Water Resource Protection

DL-3720 CASO-TL-4A Resource: Raptor Nest Sites

CA-2026-11-0161

California, Ridgecrest Field Office, Bureau of Land Management, Public Domain

T. 22 S., R. 38 E., 21 Meridian

Sec. 5 LOTS 3-18;
Sec. 6 LOTS 3-14;
Sec. 7 LOTS 3-10;
Sec. 7 E2;
Sec. 8 LOTS 1-16.

Inyo County

2626.77 Acres

1.75% Royalty Rate

Stipulations:

DL-3387 CASO-CSU-1 Water and Wetland Dependent Species Resources

DL-3721 CSU-HGLA-1 Mojave Ground Squirrel Habitat

For the following lands:

CA T. 22 S., R. 38 E., Mount Diablo Meridian, Sec. 5 LOTS 3, 10, 11, 18; CA T. 22 S., R. 38 E., Mount Diablo Meridian, Sec. 8 LOTS 1, 8, 9, 16

DL-3365 CASO-LN-10 Conservation Management Actions for California Desert

Conservation Area Plan

DL-3367 CASO-LN-8 Municipal Wellhead Zones

DL-3368 CASO-LN-7 Weed Management

DL-3369 CASO-LN-6 Worker Education

DL-3370 CASO-LN-5 Fire

DL-3371 CASO-LN-4 Mining Claims

DL-3372 CASO-LN-3 Water

DL-3373 CASO-LN-2 Fossils

DL-3374 CASO-LN-1 Migratory Birds

DL-3566 HQ-TES-1 Threatened and Endangered Species Act

DL-3567 HQ-CR-1 Cultural Resource Protection

DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

DL-3695 CASO-LN-18 Livestock Grazing

DL-3696 CASO-LN-19 Requirement to Coordinate with Department of Defense

DL-3724 HGLA-LN-1 Military Air Space

DL-3726 HGLA-LN-2 Wild Horses and Burros

DL-3723 HGLA-NSO-1 Proximity to Naval Air Weapons Station - China Lake

DL-3722 SA-HGLA-10 Water Resource Protection

DL-3720 CASO-TL-4A Resource: Raptor Nest Sites

CA-2026-11-0114

California, El Centro Field Office, Bureau of Land Management, Public Domain

T. 11 S., R. 13 E., 27 Meridian

Sec. 2 LOTS 5, 6;

Sec. 2 S2NW.

Imperial County

159.64 Acres

1.75% Royalty Rate

Stipulations:

DL-3382 CASO-CSU-6 Soil Severe Erosion

DL-3387 CASO-CSU-1 Water and Wetland Dependent Species Resources

DL-3365 CASO-LN-10 Conservation Management Actions for California Desert

Conservation Area Plan

DL-3367 CASO-LN-8 Municipal Wellhead Zones

DL-3368 CASO-LN-7 Weed Management

DL-3369 CASO-LN-6 Worker Education

DL-3370 CASO-LN-5 Fire

DL-3371 CASO-LN-4 Mining Claims

DL-3372 CASO-LN-3 Water

DL-3373 CASO-LN-2 Fossils

DL-3374 CASO-LN-1 Migratory Birds

DL-3566 HQ-TES-1 Threatened and Endangered Species Act

DL-3567 HQ-CR-1 Cultural Resource Protection

DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

DL-3696 CASO-LN-19 Requirement to Coordinate with Department of Defense

DL-3375 CASO-NSO-3 Playas

DL-3751 ECFO-NSO-1 Yuma Ridgway Rail and Desert Pupfish

For the following lands:

CA T. 11 S., R. 13 E., San Bernardino Meridian, Sec. 2 LOTS 5, 6, SWNW

DL-3758 CASO-TL-4B Resource: Raptor Nest Sites

Stipulations

Controlled Surface Use

DL-3382 CASO-CSU-6 Soil Severe Erosion

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.

Objective: 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.

DL-3387 CASO-CSU-1 Water and Wetland Dependent Species Resources

Implement the following for water and wetland dependent species resources:

Implement construction site standard practices to prevent toxic chemicals, hazardous materials, and other fluids from entering vegetation type streams, washes, and tributary networks through water runoff, erosion, and sediment transport by, at a minimum, implementing the following:

- On project sites, vehicles and other equipment will be maintained in proper working condition and only stored in designated containment areas where runoff is collected or controlled and that are located outside of streams, washes, and distributary networks to minimize accidental fluids and hazardous materials spills.
- Hazardous material leaks, spills, or releases will be immediately cleaned, and equipment will be repaired upon identification. Removal and disposal of spill and related clean-up materials will occur at an approved off-site landfill.
- Maintenance and operations vehicles will carry the appropriate equipment and materials to isolate, clean up, and repair any hazardous material leaks, spills, or releases.

Activity-specific drainage, erosion, and sedimentation control actions, which meet the approval of BLM and the applicable regulatory agencies, will be carried out during all appropriate phases of the approved project. These actions, as needed, will address measures to ensure the proper protection of water quality, site-specific stormwater and sediment retention, and design of the project to minimize site disturbance, including the following:

- Identify site-specific surface water runoff patterns and implement measures to prevent excessive and unnatural soil deposition and erosion
- Implement measures to maintain natural drainages and to maintain hydrologic function in the event drainages are disturbed
- Reduce the amount of area covered by impervious surfaces through use of permeable pavement or other pervious surfaces
- Stabilize disturbed areas following grading in the manner appropriate to the soil type so that wind or water erosion is minimized
- Minimize irrigation runoff by using low or no irrigation native vegetation landscaping for landscaped retention basins
- Conduct regular inspections and maintenance of long-term erosion control measures to ensure long-term effectiveness
- Project applicants for sites that may affect intermittent and perennial streams, springs, swales, ephemeral washes, wetland vegetation, other DRECP water land covers, or sites occupied by aquatic or riparian Focus and BLM Special Status Species due to groundwater or surface water extraction will conduct hydrologic studies during project planning to determine the potential effect of groundwater and surface water extraction on the hydrologic unit. These studies will include both watershed effects as well as effects on perched, alluvial, and regional aquifers. Projects that are likely to affect ground-water resources in a manner that would result in substantial loss of riparian or wetland communities or habitat for riparian or aquatic Focus and BLM Special Status Species are prohibited
- The use of evaporation ponds for water management will be avoided when the water could harm birds or other terrestrial wildlife due to constituents of concern present in the wastewater (e.g., selenium, hypersalinity, etc.). Evaporation ponds will be configured to minimize

attractiveness to shorebirds (e.g., maintain water depths over two feet; maintain steep slopes along edge; enclose evaporation ponds in long-term structures; or obscure evaporation ponds from view using materials that blend in with the natural surroundings) • Ramps that allow the egress of wildlife from ponds or other water management infrastructure will be installed.

Objective: To protect and preserve water and wetland dependent species resources if identified within the lease boundary.

Exception: The Authorized Officer may grant an exception if a review determines that the action, as proposed or otherwise restricted, does not adversely affect resources being protected by the restriction.

Modification: The Authorized Officer may grant an exception if a review determines that the action, as proposed or otherwise restricted, does not adversely affect resources being protected by the restriction.

Waiver: None.

DL-3686 CASO-CSU-8 Trails

Stipulation: Controlled Surface Use (CSU) will be applied within the viewshed of National Scenic and Historic Trails and Trails under Study or Recommended as Suitable for Congressional Designation and within National Trail Management Corridors. New development within 30 miles of the trail will be managed to Visual Resource Management Class II objectives.

Objective: To protect the setting of National Scenic and Historic Trails and Trails under Study or Recommended as Suitable for Congressional Designation, and National Trail Management Corridor resources.

Exception: The Authorized Officer may grant an exception if, through the National Historic Preservation Act (NHPA) and Management of National Scenic and Historic Trails and Trails Under Study or Recommended as Suitable for Congressional Designation Manual 6280 requirements, it is determined that the action, as proposed or otherwise restricted, does not adversely affect the resource. An exception may be granted for actions designed to enhance the long-term utility or availability of the trail.

Modification: The Authorized Officer may modify the size and shape of the restricted area if the NHPA and Management of National Scenic and Historic Trails and Trails under Study or Recommended as Suitable for Congressional Designation Manual 6280 requirements indicate the Proposed Action does not adversely impact the resource, for example topography blocks view of the proposed development from the trail.

Waiver: The restriction may be waived if the NHPA and Management of National Scenic and Historic Trails and Trails under Study or Recommended as Suitable for Congressional Designation Manual 6280 requirements determine that the described lands are not contributing elements to the resource. This determination can only come after consultation with the National Park Service, California State Historic Preservation Office and other interested publics.

DL-3703 CASO-CSU-9 Riparian and Wetland Habitat

Stipulation: Controlled Surface Use (CSU) will be applied within 500 feet of riparian or wetland vegetation. Measures required will be based on the nature, extent, and value of the area potentially affected.

Objective: To protect values and functions of riparian and wetland habitat.

Exception: The Authorized Officer may grant an exception if a review determines that the action, as proposed or otherwise restricted, does not adversely affect resources being protected by the restriction.

Modification: The Authorized Officer may grant a modification if a review determines that the action, as proposed or otherwise restricted, does not adversely affect resources being protected by the 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.

DL-3706 CASO-CSU-12 Mule Deer Seasonal Habitat

Stipulation: Controlled Surface Use (CSU) to limit actions that significantly interfere with mule deer winter range and migratory corridors.

Objective: Coordinate with the California Department of Fish and Wildlife to protect vegetation communities composed of sagebrush (*Artemisia tridentata*), antelope bitterbrush (*Purshia tridentata*) and other beneficial forage that is crucial to maintain migratory mule deer populations.

Exception: The Authorized Officer may issue an exemption to this stipulation if it is determined, in coordination with the California Department of Fish and Wildlife, that project activities, as proposed or otherwise restricted, do not adversely affect the mule deer and its habitat. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated impacts the mule deer and its habitat. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The stipulated areas may be modified if the Authorized Officer, in consultation with the California Department of Fish and Wildlife, determines that portions of the area no longer contain the winter or migratory habitat required for mule deer or that the action would not affect the species or its habitat.

Waiver: The restriction may be waived by the Authorized Officer if it is determined that the described lands do not contain suitable Mule Deer habitat or are otherwise incapable of serving the requirements of for the species and therefore no longer warrant consideration as a component necessary for their protection.

DL-3721 CSU-HGLA-1 Mojave Ground Squirrel Habitat

Purpose: To conserve the Mojave ground squirrel (*Xerospermophilus mojavensis*) (MGS) and its habitat. Potential MGS habitat is defined as any area where MGS is likely to occur based on compatible vegetation, soil, elevation, climate, and region. Known MGS habitat is defined as

those areas where MGS have been observed. The HGLA site contains potential and known habitat for the MGS. This habitat is identified by creosote bush scrub with a diverse mix of sub-shrubs and herbaceous plants, with shrubs in the Chenopodiaceae (Goosefoot Family) such as spiny hopsage (*Grayia spinosa*), winterfat (*Krascheninnikovia lanata*), and saltbush (*Atriplex* species) being favored.

- 1) In areas where potential habitat for the MGS exists, presence shall be assumed and spring trapping surveys are to be conducted prior to any ground disturbing activity on undisturbed ground. Such surveys shall be conducted according to the California Department of Fish and Wildlife (CDFW) protocol i.e. the trapping methodologies outlined in the California Department of Fish and Game Mojave Ground Squirrel Survey Guidelines (2023).
- 2) If MGS are detected using trapping surveys, the proponent must obtain a 2081 Incidental Take Permit from CDFW prior to proceeding with any ground disturbing activity.
- 3) If trapping that follows CDFW protocol does not detect MGS, or if identified MGS habitat does not exist within the area of proposed disturbance, mitigation and a permit are not necessary for the year in which the ground-disturbing activity will occur.
- 4) If ground-disturbing activities do not begin within the year that trapping was conducted, presence of the species shall be assumed, and the procedure identified in 1) above shall be followed.

Exception: An exception to this stipulation may be granted by the Authorized Officer, after coordination with CDFW, if the operator submits a plan that demonstrates that impacts from the proposed action can be fully mitigated.

Modification: This stipulation will only be granted a modification by the Authorized Officer under extraordinary circumstances.

Waiver: This stipulation will only be granted a waiver by the Authorized Officer under extraordinary circumstances.

DL-3728 CSU-HGLA-2 Rose Spring Area of Critical Environmental Concern

Stipulation: Controlled Surface Use for ground disturbing activities within the Rose Spring Area of Environmental Concern (ACEC). Specific cultural resources or special features that contribute to the Rose Spring Archaeological site complex will be excluded from surface disturbing activities.

Objective: To protect the prehistoric cultural resource values associated with the Rose Spring Archaeological site complex within the Rose Spring Area of Environmental Concern.

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 prehistoric cultural 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 management of the Rose Spring Archaeological site complex.

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.

DL-3759 CASO-CSU-21 Protection of Geothermal Features

Stipulation: Monitoring of thermal features and springs and waters of the area that may have thermal connections will be required during any exploration, development, and production of the lease to ensure that there are no impacts to water quality or quantity.

Objective: To protect the integrity of geothermal resource features, such as springs and geysers and the habitat they provide for special status species.

Exception: The Authorized Officer may grant an exception if a review determines that the action, as proposed or otherwise restricted, does not adversely affect resources being protected by the restriction.

Modification: The Authorized Officer may grant a modification if a review determines that the action, as proposed or otherwise restricted, does not adversely affect resources being protected by the 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.

DL-3760 CASO-CSU-20 Sage-Grouse Seasonal Habitat

Stipulation: Controlled Surface Use (CSU) for areas where project activities significantly interfere with suitable sage-grouse seasonal habitats.

Objective: Coordinate with the California Department of Fish and Wildlife to protect sagebrush (*Artemisia tridentata*) and meadow habitats suitable for seasonal use by sage-grouse.

Exception: The Authorized Officer may issue an exemption to this stipulation if it is determined, in coordination with the California Department of Fish and Wildlife, that project activities, as proposed or otherwise restricted, do not adversely affect sage-grouse and its habitat. An exception may also be granted if the proponent, BLM, and other affected interests negotiate mitigation that would satisfactorily offset the anticipated impacts to sage-grouse and its habitat. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The stipulated areas may be modified if the Authorized Officer, in consultation with the California Department of Fish and Wildlife, determines that portions of the area are not occupied by sage-grouse and that the actions would not directly or indirectly affect the species habitat.

Waiver: The restriction may be waived by the Authorized Officer if it is determined that the described lands do not contain suitable sage-grouse habitat or are otherwise incapable of serving the requirements for the species and therefore no longer warrant consideration as a component necessary for their protection.

Lease Notice

DL-3365 CASO-LN-10 Conservation Management Actions for California Desert Conservation Area Plan

The Desert Renewable Energy Conservation Land Use Plan Amendment established Conservation Management Actions (CMAs) necessary to identify data needs for analysis of future project development. These CMAs will apply to post-leasing ground disturbing projects to protect desert resources.

DL-3366 CASO-LN-9 Sage-Grouse Habitat

According to the Nevada and Northeastern California Greater Sage-Grouse Approved Resource Management Plan Amendment (NVCA Approved GRSG RMP Amendment), specific Required Design Features (RDFs) are required for certain activities in all Greater Sage-Grouse (GRSG) habitats. RDFs establish the minimum specifications for certain activities to help mitigate adverse impacts. However, the applicability and overall effectiveness of each RDF cannot be fully assessed until the project level when the project location and design are known. Because of site-specific circumstances, some RDFs may not apply to some projects (e.g., a resource is not present on a given site) and/or may require slight variations (e.g., a larger or smaller protective area). All variations in RDFs would require that at least one of the following be demonstrated in the NEPA analysis associated with the project/activity:

- A specific RDF is documented to not be applicable to the site-specific conditions of the project/activity (e.g. due to site limitations or engineering considerations). Economic considerations, such as increased costs, do not necessarily require that an RDF be varied or rendered inapplicable;
- An alternative RDF is determined to provide equal or better protection for GRSG or its habitat;
- A specific RDF will provide no additional protection to GRSG or its habitat.

A list of the RDFs may be found in Appendix C of the NVCA Approved GRSG RMP Amendment; however application of the RDFs is site specific at the project proposal stage.

DL-3367 CASO-LN-8 Municipal Wellhead Zones

The lease area may be within a source water protection zone designated by a specific public water system or community with endorsement from the California Environmental Protection Agency. Source water protection areas are defined as the land surface and area beneath in which activities and land uses must be managed to protect the underlying ground water which is used as a source of drinking water (also commonly referred to as a Wellhead Protection Area). The areas are typically delineated using a computer-generated model and outline a specific time it may take a contaminant to reach the well. It may be necessary to manage activities in areas located some distance from the well (outside of the protection area) because any spills or discharge activities could contribute to groundwater contamination in the event of heavy precipitation (snow melt

and rain) which recharges the well or spring. If proposed mineral activities/lease activities could result in fluid spills or discharges in a source water protection area, it is mandatory to work with local communities and/or public water systems that are responsible for implementing source water protection activities. Analysis to determine if any impacts due to the activity is to be expected, either avoid areas or coordinate with local agencies to develop and implement mitigation measures to reduce adverse impacts.

DL-3368 CASO-LN-7 Weed Management

To prevent or minimize the spread of invasive weeds in project areas, the following will apply: A revegetation and Integrated Weed Management Plan will be implemented during project construction, operation, and restoration. Consistent with BLM state and national policies and guidance, integrated weed management actions, will be carried out during all phases of activities, as appropriate, and at a minimum will include the following:

- Thoroughly clean the tires and undercarriage of vehicles entering or reentering the project site to remove potential weeds.
- Store project vehicles on site in designated areas to minimize the need for multiple washings whenever vehicles re-enter the project site.
- Properly maintain vehicle wash and inspection stations to minimize the introduction of invasive weeds or subsidy of invasive weeds.
- Closely monitor the types of materials brought onto the site to avoid the introduction of invasive weeds and non-native species.
- Reestablish native vegetation quickly on disturbed sites.
- Monitor and quickly implement control measures to ensure early detection and eradication of weed invasions to avoid the spread of invasive weeds and non-native species on site and to adjacent off-site areas.
- Use certified weed-free mulch, straw, hay bales, or equivalent fabricated materials for installing sediment barriers.

DL-3369 CASO-LN-6 Worker Education

To educate onsite workers to promote the conservation of biological and nonbiological resources, the following measure will apply:

A Worker Environmental Awareness Program (WEAP) will be prepared, reviewed and approved by the BLM and resource protection agencies, and all crew members working on site shall receive WEAP training prior to be allowed to work on site. The program will be carried out during all phases of the project (site mobilization, ground disturbance, grading, construction, operation, closure/decommissioning or project abandonment, and restoration/reclamation activities). The worker education program will provide interpretation for non-English speaking workers and provide the same instruction for new workers prior to their working on site. As appropriate based on the activity, the program will contain information about:

- Site-specific biological and nonbiological resources.

- Information on the legal protection for protected resources and penalties for violation of federal and state laws and administrative sanctions for failure to comply with LUPA CMA requirements intended to protect site-specific biological and nonbiological resources.
- The required LUPA and project-specific measures for avoiding and minimizing effects during all project phases, including but not limited to resource setbacks, trash, speed limits, etc.
- Reporting requirements and measures to follow if protected resources are encountered, including potential work stoppage and requirements for notification of the designated biologist.
- Measures that personnel can take to promote the conservation of biological and nonbiological resources.

DL-3370 CASO-LN-5 Fire

The following precautionary measures should be taken to prevent wildland fires. In the event your operations should start a fire, you could be held liable for all suppression costs.

- All vehicles should carry fire extinguishers and a minimum of 10 gallons of water.
- Adequate fire-fighting equipment i.e. shovel, pulaski, extinguisher(s) and a minimum 10 gallons of water should be kept at the drill site(s).
- Vehicle catalytic converters should be inspected often and cleaned of all brush and grass debris.
- When conducting welding operations, they should be conducted in an area free from or mostly free from vegetation. A minimum of 10 gallons water and a shovel should be on hand to extinguish any fires created from the sparks. Extra personnel should be at the welding site to watch for fires created by welding sparks.
- Report wildland fires immediately. Helpful information to be reported is: location (latitude and longitude if possible), what's burning, time started, who/what is near the fire and direction of fire spread.
- When conducting operations during the months of May through September, the operator must contact the BLM office to find out about any fire restrictions in place for the area of operation and to advise this office of approximate beginning and ending dates for your activities.

DL-3371 CASO-LN-4 Mining Claims

This parcel may contain existing mining claims and/or mill sites located under the 1872 Mining Law. To the extent it does, the geothermal lessee must conduct its operations, so far as reasonably practicable, to avoid damage to any known deposit of any mineral for which any mining claim on this parcel is located, and should not endanger or unreasonably or materially interfere with the mining claimant's operations, including any existing surface or underground improvements, workings, or facilities which may have been made for the purpose of mining operations. The provisions of the Multiple Mineral Development Act (30 U.S.C. 521 et seq.) shall apply on the leased lands.

DL-3372 CASO-LN-3 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 California Department of Water Resources and California Environmental Protection Agency regarding necessary permits and compliance measures for any construction or other activities.

DL-3373 CASO-LN-2 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.

DL-3374 CASO-LN-1 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.

DL-3566 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.

DL-3567 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.

DL-3568 HQ-MLA-1 Notice to Lessee Concerning Mineral Leasing Act Section 2(a)(2)(A)

Provisions of the Mineral Leasing Act (MLA) of 1920, as amended by the Federal Coal Leasing Amendments Act of 1976, affect an entity's qualifications to obtain an oil and gas lease. Section 2(a)(2)(A) of the MLA, 30 U.S.C. 201(a)(2)(A), requires that any entity that holds and has held a Federal Coal Lease for 10 years beginning on or after August 4, 1976, and that is not producing coal in commercial quantities from each such lease cannot qualify for the issuance of any other lease granted under the MLA. 43 CFR 3472 explains coal lessee compliance with Section 2(a)(2)(A).

In accordance with the terms of this oil and gas lease with respect to compliance by the initial lessee with qualifications concerning Federal coal lease holdings, all assignees and transferees are hereby notified that this oil and gas lease is subject to cancellation if: (1) the initial lessee as assignor or as transferor has falsely certified compliance with Section 2(a)(2)(A) because of a denial or disapproval by a State Office of a pending coal action, i.e., arms-length assignment, relinquishment, or logical mining unit; (2) the initial lessee as assignor or as transferor is no longer in compliance with Section 2(a)(2)(A); or (3) the assignee or transferee does not qualify as a bona fide purchaser and, thus, has no rights to bona fide purchaser protection in the event of cancellation of this lease due to noncompliance with Section 2(a)(2)(A).

The lease case file, as well as in other Bureau of Land Management (BLM) records available through the State Office issuing this lease, contains information regarding assignor or transferor compliance with Section 2(a)(2)(A).

DL-3684 CASO-LN-16 Cadastral Survey Requirement

Portions of this lease may require a cadastral survey to verify the boundary locations prior to the BLM authorizing any ground disturbing activities.

DL-3695 CASO-LN-18 Livestock Grazing

Stipulation: If this project is approved there is potential for future development of geothermal resources. At that time, the action may require livestock grazing permit cancellation, in whole or in part, on the allotment. According to BLM regulations 43 CFR 4110.4-2(b) (2005): “When public lands are disposed of or devoted to a public purpose which precludes livestock grazing, the permittees and lessees shall be given 2 year’s prior notification except in cases of emergency (nation defense requirements in time of war, national disasters, national emergency needs, etc.) before their grazing permit or grazing leases and grazing preference may be cancelled.”

Objective: The intent of the 2-year notification is to provide the grazing permittee/lessees time to make any necessary financial, business or management adjustments should the permit/lease be cancelled, in whole or in part.

Waiver: Grazing permittees/lessees have the option to unconditionally waive the 2-year prior notification.

DL-3696 CASO-LN-19 Requirement to Coordinate with Department of Defense

This parcel has been identified by the Department of Defense (DOD) as being located within an area that is, or may be, utilized for activities related to military readiness. Lessee is responsible for coordinating with the appropriate representatives of the DOD to ensure proposed geothermal development activities will not cause an unacceptable risk to military readiness or national security.

Objective: To provide for the multiple uses of energy development and military readiness.

DL-3698 CASO-LN-20 Range Management

This parcel contains one or more existing grazing allotment(s) and/or range improvements. For more information regarding grazing and water rights, please contact the BLM Field Office. The grazing permittee must be contacted in the event geothermal exploration, resource confirmation, or development activities are proposed or authorized.

DL-3711 CASO-LN-21 Existing Abandon Mines

Lessee is advised that this parcel is in a region with historic mercury mining activity and abandoned mine features may be present. Surface disturbance to the Contact and Sonoma Mines, and any other abandoned mine features discovered on BLM-managed surface estate during field

surveys, must be avoided until the areas and proposed actions can be adequately assessed by BLM. Additional environmental assessment may be necessary if a proposed action would disturb or mobilize abandoned mine wastes.

DL-3724 HGLA-LN-1 Military Air Space

Stipulation: Many branches of the Military use the air space above Rose Valley; therefore a 200 ft. height limit will be instituted for aerial operations.

Exception: An exception to this stipulation may be granted by the Authorized Officer if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: This stipulation will only be granted a modification by the Authorized Officer under extraordinary circumstances.

Waiver: This stipulation will only be granted a waiver by the Authorized Officer under extraordinary circumstances.

DL-3726 HGLA-LN-2 Wild Horses and Burros

The potential for impacts to horse and burro populations would be minimized through adherence to these stipulations:

--The operator will ensure employees, contractors, and site visitors avoid harassment and disturbance of wild horses and burros, especially during reproductive (e.g., breeding and birthing) seasons. If wild horses or burros are encountered throughout the operation during transport of materials, the driver will reduce their speed or stop, as necessary, to avoid frightening the animals. Harassment of wild horses and burros is a criminal offense and punishable under 43 CFR 4770.5. In addition, any pets or other domestic animals on-site will be controlled to avoid harassment and disturbance of wild horses and burros.

--Ponds, tanks and impoundments containing harmful liquids will be excluded from wild horse and burro access by fencing, netting, or covering at all times when not in active use.

--Water ponds or other means of water that normally would not be present in a natural setting shall be fenced off to preclude wild horse and burro access.

--Observations of potential problems regarding wild horses or burros, including animal mortality, will be immediately reported to the agency.

DL-3750 BIFO-LN-1 Benton Management Area Thermal Water Sources

The operator is responsible for demonstrating that any exploration or development activities will not affect the aquifer of thermal water sources essential to any endangered, threatened, or candidate species or other species of management concern as required in the Bishop Resource Management Plan (pg. 2-38). These species include but are not limited to the Owens pupfish (*Cyprinodon radiosus*) (federally listed as endangered), the Owens tui chub (*Gila bicolor ssp snyderi*) (federally listed as endangered), the Fish Slough milk vetch (*Astragalus lentiginosus*

var. piscinensis) (federally listed as threatened), the spring-loving centaury (*Zeltnera namophila*) (federally listed as threatened) and several other plant species of management concern.

No Surface Occupancy

DL-3375 CASO-NSO-3 Playas

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.

Objective: 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.

DL-3688 CASO-NSO-6 Streams, Waterbodies, Riparian, Wetland, and Floodplains

Stipulation: Surface occupancy and use is prohibited within 500 feet of perennial or intermittent streams (as indicated by obligate wetland species or hydric soils), lakes, ponds, reservoirs, 100-year floodplains, wetlands, and riparian areas.

Objective (Purpose): To protect the unique biological and hydrological features, values and functions associated with perennial and intermittent streams, lakes, ponds, reservoirs, floodplains, wetlands, and riparian areas.

Exception: No exceptions would be allowed in streams, natural lakes, or wetlands. An exception may be granted by the AO for riparian areas and floodplains, if the operator can demonstrate that:

--there are no practicable alternatives to locating facilities in these areas,

--the proposed actions would maintain or enhance functions of the protected resource, and --all reclamation goals and objectives would be met.

Modification: The AO may modify the boundaries of the stipulated area if it is determined that portions of the leasehold and a 500-ft buffer surrounding the leased lands do not include these types of areas.

Waiver: The AO may waive this stipulation if it is determined that the entire leasehold and a surrounding buffer of 500 feet does not include these types of areas.

DL-3700 CASO-NSO-7 Bi-State Sage-Grouse Proposed Critical Habitat

Stipulation: No Surface Occupancy (NSO) for Proposed Critical Habitat for the Bi-State Sage-Grouse.

Objective: Protect Bi-State Sage-Grouse Proposed Critical Habitat Exception: The Authorized Officer, in coordination with the U.S. Fish and Wildlife Service, may grant an exception to this stipulation if environmental review shows that project activities proposed within the Proposed Critical Habitat do not meet the physical or biological features (primary constituent elements), as listed in the Federal Register Proposed Rule, required to maintain sage-grouse populations throughout all their seasonal life-stages, or if the proposed activities could be offset to result in no adverse impacts on sage-grouse or their Proposed Critical Habitat.

Modification: No Modification can be made to the boundaries of the Proposed Critical Habitat.

Waiver: The Authorized Office may waive this stipulation if the U.S. Fish and Wildlife Service makes the determination that the Bi-State sage-grouse and its Proposed Critical Habitat “Not Warranted” for listing under the Endangered Species Act, or if the boundaries are changes to exclude the entire leasehold.

DL-3701 CASO-NSO-8 Riparian Habitat

Stipulation: No Surface Occupancy (NSO) on and within riparian-wetland vegetated areas to protect the values and functions of these areas.

Objective: To protect the values and functions of riparian and wetland areas based on the nature, extent, and value of the potentially affected area.

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 and BLM 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.

DL-3723 HGLA-NSO-1 Proximity to Naval Air Weapons Station - China Lake

Stipulation: The Eastern boundary of this leasing area borders the Naval Air Weapons Station (NAWS)-China Lake and therefore a standard 1,000 feet buffer from the Base property will be adhered to. The BLM will not approve any ground-disturbing activities within this buffer.

Exception: An exception to this stipulation may be granted by the Authorized Officer if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: This stipulation will only be granted a modification by the Authorized Officer under extraordinary circumstances.

Waiver: This stipulation will only be granted a waiver by the Authorized Officer under extraordinary circumstances.

DL-3751 ECFO-NSO-1 Yuma Ridgway Rail and Desert Pupfish

Stipulation: No Surface Occupancy (NSO) due to habitat for Yuma Ridgway Rail and Desert Pupfish.

Objective [Purpose]: Protection of Yuma Ridgway Rail, Desert Pupfish, and their habitat.

Exception: An exception to this stipulation may be granted by the Authorized Officer if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with the United States Fish & Wildlife, determines that portions of the area no longer contain the marsh-like/wetland habitat suitable for Yuma Ridgway, or submerged in water creating suitable habitat for Desert Pupfish, or that the proposed action would not affect the species and habitat.

Waiver: The restriction may be waived by the Authorized Officer if it is determined that the described lands do not contain suitable habitat (same as above), or are otherwise incapable of serving the requirements of the species and therefore no longer warrant consideration as a component necessary for their protection.

Timing Limitation

DL-3378 CASO-TL-4 Resource: Raptor Nest Sites

No surface activity from March 1 through July 31 within 0.5 mile of a raptor nest site which has been active within the past five years.

Objective: To protect raptor nesting activities necessary to maintaining the critical life stages of existing raptor populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect raptor nest sites being protected by the restriction. An exception may also be granted if the proponent, BLM, and other affected interests, in consultation with California Department of Fish and Wildlife, negotiate mitigation that would satisfactorily offset the anticipated impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with California Department of Fish and Wildlife, determines that portions of the area can be occupied without adversely affecting raptor nesting activity. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold.

Waiver: The stipulation may be waived if the authorized officer, in consultation with California Department of Fish and Wildlife determines that the entire leasehold no longer contains raptor nest sites.

DL-3690 CASO-TL-5 Sage Grouse Habitat

Timing Limitation. No Surface Occupancy (NSO) would be allowed in Greater Sage-Grouse (GRSG) winter habitat from November 1 through February 28, in breeding/spring habitat from April 1 through June 30, and in brood-rearing/summer habitat from May 15 through September 15.

Objective: To protect GRSG seasonal habitat.

Exception: The Authorized Officer may consider and provide temporary relief from seasonal constraints by granting an exception after documenting the review of available information, including best available science, associated with the site proposed for the exception. While the BLM considers information from all sources, the state wildlife agencies (California Department of Fish and Wildlife) can provide information directly associated with GRSG use, including, if available, whether GRSG populations are not using the seasonal habitat during that year's seasonal life cycle period. Based on this information and recommendation, and documented variability in seasonal conditions (e.g., early/late spring, long/heavy winter), use patterns, or other applicable information the Authorized Officer may consider a one-time exception if development associated with it will not have direct/indirect negative impacts on GRSG populations and/or their habitat.

Modification: The BLM can grant modifications to seasonal restrictions if the BLM, in coordination with the California Department of Fish and Wildlife, on a case-by-case basis, determines that granting the modification will not adversely impact the population being protected. The Authorized Officer may grant a modification to the dates and areas associated with seasonal timing restrictions after documenting the review of available information associated with the site proposed for the modification based on one of the criteria described below:

- 1) The geographic and temporal conditions demonstrate that any modification (e.g., shortening/extending seasonal timeframes) is justified on the basis that it serves to better protect or enhance GRSG and its habitat than if the strict application of seasonal timing restrictions are implemented. Under this scenario, modifications can occur if one or more of the following conditions can be documented:
 - a. A proposed authorization is expected to have beneficial or neutral impacts on GRSG and its habitat.
 - b. Topography or other factors eliminate direct and indirect impacts from visibility and audibility to GRSG and its habitat.
 - c. There are documented local variations that indicate the seasonal life cycle periods are different than presented.

2) Modifications are needed to address an immediate public health and/or safety concern in a timely manner (e.g., maintaining a road impacted by flooding).

Waiver: The Authorized Officer may wave the stipulation where a project specific environmental review, conducted by a wildlife biologist or reviewed and accepted for confirmation by the BLM, shows that the area is not occupied and not capable of supporting GRSG or necessary habitats to support GRSG, and does not have the potential to provide habitat in the foreseeable future (< 100 years). This review should use published, scientific methods (preferably more than one) for identifying GRSG habitat and be coordinated with the California Department of Fish and Wildlife.

DL-3720 CASO-TL-4A Resource: Raptor Nest Sites

Stipulation: Timing Limitation (TL) - No surface activity from January through August within 0.5 mile of a raptor nest site which has been active within the past five years.

Objective [Purpose]: To protect raptor nesting activities necessary to maintaining the critical life stages of existing raptor populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect raptor nest sites being protected by the restriction. An exception may also be granted if the proponent, BLM, and other affected interests, in consultation with California Department of Fish and Wildlife, negotiate mitigation that would satisfactorily offset the anticipated impacts. An exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the Authorized Officer, in consultation with California Department of Fish and Wildlife, determines that portions of the area can be occupied without adversely affecting raptor nesting activity. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold.

Waiver: The stipulation may be waived if the authorized officer, in consultation with California Department of Fish and Wildlife determines that the entire leasehold no longer contains raptor nest sites.

DL-3758 CASO-TL-4B Resource: Raptor Nest Sites

Stipulation: Timing Limitation (TL) - No surface activity from February 15th through August 30th within 0.5 mile of a raptor nest site which has been active within the past five years.

Objective [Purpose]: To protect raptor nesting activities necessary to maintaining the critical life stages of existing raptor populations.

Exception: The Authorized Officer may grant an exception if an environmental review determines that the action, as proposed or otherwise restricted, does not adversely affect raptor nest sites being protected by the restriction. An exception may also be granted if the proponent, BLM, and other affected interests, in consultation with California Department of Fish and Wildlife, negotiate mitigation that would satisfactorily offset the anticipated impacts. An

exception may be granted for actions designed to enhance the long-term utility or availability of the habitat.

Modification: The boundaries of the stipulated area may be modified if the authorized officer, in consultation with California Department of Fish and Wildlife, determines that portions of the area can be occupied without adversely affecting raptor nesting activity. The dates for the timing restriction may be modified if new information indicates the dates are not valid for the leasehold.

Waiver: The stipulation may be waived if the authorized officer, in consultation with California Department of Fish and Wildlife determines that the entire leasehold no longer contains raptor nest sites.

Other

DL-3722 SA-HGLA-10 Water Resource Protection

The consumptive use of water within the HGLA shall be controlled in accordance with applicable Inyo County, State of California Regulations, and with regard to the following set of stipulations.

Purpose: to protect and conserve the water resources that may be present within the HGLA and the Rose Valley Basin. The following stipulations are the governing rules for groundwater use.

1) Groundwater extraction for consumptive use during geothermal exploration, development, and project operations activities may be allowed, with the expressed approval of the Authorized Officer, for some leases to the extent that groundwater extraction and water loss to the Rose Valley Aquifer, in combination with all other authorized groundwater uses, does not exceed the safe yield, as defined in item 4) below, in the Rose Valley Aquifer, and does not cause a decline of 10 percent or more to the average annual flow of water flowing into the surface features at Little Lake, when combined with all other approved uses.

2) Water produced or used for the construction, operation, maintenance, or remediation of the project shall be solely for the beneficial use of the renewable energy project, or its associated mitigation and remediation measures, as specified in approved plans and permits.

3) The siting, construction, operation, maintenance, and remediation of all wells shall conform to specifications contained in the California Department of Water Resources Bulletins #74-81 and #74-90.

4) A water supply assessment shall be prepared and must be approved by the Authorized Officer prior to the development or use of any water resources. This assessment shall identify the groundwater basin(s) and the surface water basin(s) related to water delivery and supply, as well as the aquifer(s) contained within them. An assessment of the geothermal reservoir is expressly required. A water budget for each aquifer identified shall be established based on the best available data and practices for the identified basin(s). This water budget shall classify and describe all water inflow and outflow to the identified basin(s) or system using the following basic hydrologic formula or a derivation: $P - R - E - T - G = \Delta S$, where P is precipitation and groundwater inflow, R is surface runoff or outflow, E is evaporation, T is transpiration, G is groundwater outflow, and ΔS is the change in storage. The volumes involved in this calculation shall be in units of acre-feet per year. Safe Yield is defined as that amount, such that $P - R - E - T - G$ is greater than or equal to zero.

5) A Water Monitoring, Management, and Mitigation Plan shall be prepared and must be approved by the Authorizing Officer prior to the development or use of any water resources. The quality and quantity of all surface water and groundwater used for the project shall be monitored using this plan. The plan shall detail the management and use of all project-related water resources. The plan shall also detail any mitigation measures that may be required as a result of the project.

6) Any wastewater generated in association with temporary, portable sanitary facilities shall be periodically removed by a licensed hauler and disposed into an existing municipal sewage treatment facility.

7) Temporary, portable sanitary facilities provided for construction crews should be adequate to support expected onsite personnel and should be removed at completion of construction activities.

8) Lessee shall comply with local requirements for permanent, domestic water use and wastewater treatment.

9) Lessee shall identify the source(s) of project water and provide analysis proving that adequate quantity and quality of water are available from identified source(s) for the life of the geothermal project.

Exception: An exception to this stipulation may be granted by the Authorized Officer if the operator submits a plan that demonstrates that impacts from the proposed action are minimal or can be adequately mitigated.

Modification: This stipulation will only be granted a modification by the Authorized Officer under extraordinary circumstances.

Waiver: This stipulation will only be granted a waiver by the Authorized Officer under extraordinary circumstances.