



United States Department of the Interior



BUREAU OF LAND MANAGEMENT
Nevada State Office
1340 Financial Boulevard
Reno, Nevada 89502-7147
<http://www.blm.gov/nv>

In Reply Refer To:
3220

JUN 12 2014

Notice of Competitive Geothermal Lease Sale

The Nevada State Office is holding a competitive sale of Federal lands in the State of Nevada for geothermal leasing on September 10, 2014. The sale will include a total of two parcels for auction; one parcel is located in the Winnemucca District and one parcel is located in the Carson City District. Attached is a list that includes the parcel numbers, legal land descriptions and corresponding stipulations, if applicable.

The list is available on the Internet at:

http://www.blm.gov/nv/st/en/prog/minerals/leasable_minerals/geothermal0/ggeothermal_leasing.html

If the web link is not accessible, you may request a paper copy from our Information Access Center by calling (775) 861-6500 between the hours of 8:00 a.m. and 4:00 p.m.

When and where will the sale take place?

When: The competitive sale begins at 9:00 a.m. on September 10, 2014. The sale room opens at 8:00 a.m. for registration and assignment of bidder numbers.

Where: We will hold the sale at the Bureau of Land Management, Nevada State Office, 1340 Financial Boulevard, Reno, Nevada. Onsite parking is available. Access: The sale room is accessible to persons with disabilities. If you need a sign language interpreter or materials in an alternate format, please tell us no later than one week before the sale. You may contact Natalie Aue at (775) 861-6684.

How do I register as a bidder?

All bidders are required to register prior to the sale. Before the sale starts, you must complete a bidder registration form and present a photo identification card to obtain a bidding number. We will register bidders from 8:00 a.m. until 8:45 a.m. No bidder registration is allowed once the sale has started. We are now accepting pre-registration by mail or fax by completing the enclosed bidder registration form and mailing to the above address or faxing to (775) 861-6710.

On the day of the sale, pre-registered bidders must present a photo identification card to receive a bidder number. A bidder number will be assigned at the completion of registration. Interested

parties who will not be bidding are not required to register. Interested parties are welcome to observe the sale; however, if seating becomes limited, bidders will be given seating preference.

What is the sale process?

Starting at 9:00 a.m. on the day of the sale:

- The auctioneer offers the parcels in the order they are shown on the attached list.
- All parcels included in a block will be sold together. If the entire block receives no bids, the auctioneer will reoffer the parcels individually.
- Registered bidders make bids on a per-acre basis for all acres in a parcel/block.
- The winning bid is the highest bid equal to or exceeding the minimum \$2.00 bid.
- The names of high bidders (lessees) remain confidential until the results list is available.
- The decision of the auctioneer is final. However, if you believe the auctioneer has made an error or not acknowledged your bid, you must immediately make your concerns known to the auctioneer. Once the auctioneer has opened the bidding on the next available parcel for a geothermal lease, the decisions made on the previous parcels offered are final.

If a parcel contains fractional acreage, you must round it up to the next whole acre. For example, a parcel of 640.48 acres requires a minimum bid of \$1,282.00 (641 acres x \$2.00)

What conditions apply to the lease sale?

- **Parcel withdrawal or sale cancellation:** We reserve the right to withdraw any or all parcels before the sale begins. If we withdraw parcels or cancel a sale, we will post a notice in our Information Access Center and announce the withdrawn parcels at the sale. We will also post a notice to our web page.
- **Lease terms:** Leases issue for a primary term of 10 years. BLM will extend the primary term of the lease if the requirements found in the regulations at 43 CFR 3207.10 have been met. Annual rental is \$2 per acre for the first year (paid to BLM), and \$3 per acre for the second through tenth year (paid to Office of Natural Resource Revenue (ONRR), formerly the Minerals Management Service). After the tenth year, annual rent will be \$5 per acre. Rent is always due in advance. ONRR must receive annual rental payments by the anniversary date of the lease or your lease may be terminated.

Royalty rates on geothermal resources produced for the commercial generation of electricity are 1.75 percent for the first 10 years of production and 3.5 percent thereafter. These rates are applied to the gross proceeds from the sale of electricity. The royalty rate is 10 percent for geothermal resources sold by you or your affiliate at arms-length to a purchaser who uses the resource to generate electricity (see the regulations at 30 CFR 206 subpart H, and 43 CFR 3211.17 through 3211.20). Royalties shall be due and payable on the last day of the month following the month in which production occurred.

- Stipulations: Some parcels have special requirements or restrictions, which are called stipulations. These are included with the parcel descriptions. Stipulations are part of the lease and supersede any inconsistent provisions of the lease form.
- Bid form: On the day of the sale, successful bidders must submit a properly completed bid form (Form 3000-2, December 31, 2009 or later edition) along with their payment. This form can be found <http://www.blm.gov/noc/st/en/business/eForms/geothermal.html>, BLM form number 3000-002 (use the Fill in PDF format). The bid form is a legally binding offer to accept a lease and all its terms and conditions. Once the form is signed you cannot change it. **We will not accept any bid form that has information crossed out or is otherwise altered.**

We recommend you get a copy of the bid form and complete all but the money part before the sale. You can fill out the money part at the sale. Your completed bid form certifies that:

- (1) You and the prospective lessee are qualified to hold a geothermal lease under our regulations at 43 CFR 3202.10; and
- (2) Both bidder and lessee have complied with 18 U.S.C., 1860, a law that prohibits unlawful combinations, intimidation or collusion among bidders.

Payment:

- **You cannot withdraw your bid.**
- **Payment due on the day of the sale:** Your bid is a legally binding commitment to sign the bid form, accept the lease, and pay the money due on the day of the sale. By 4:00 p.m. on the day of the sale, you must pay the following: (1) twenty percent of the bid; (2) the total amount of the first year's rental (\$2 per acre); and (3) the non-refundable \$155 competitive lease processing fee.
- **Remaining payments:** If your bonus bid was more than \$2 per acre or fraction of an acre and you didn't pay the full amount on the day of the sale, you must pay the balance of your bonus bid by **4:00 p.m. on September 25, 2014**, which is the 15th calendar day following the sale. **If payment is not received in full by BLM by this date, you lose the right to the lease and you will forfeit the money you paid on the day of the sale.** We may offer the parcel in a future sale.
- **Method of payment:**
 - Personal check;
 - Cashier's check;
 - Certified check;
 - Money order; or
 - Credit card (Visa, Mastercard, American Express or Discover).

Please note, BLM will not accept credit or debit card payments to the Bureau for an amount greater than \$49,999.99. We also will not accept aggregated small amounts to bypass this requirement. We encourage you to make any payments greater than \$49,999.99 by Automated Clearing House (ACH) or Fed Wire transfer.

Make checks payable to: **Department of the Interior-BLM**. We do not accept cash. If you previously paid us with a check backed by insufficient funds, we will require a guaranteed payment, such as a certified check. If you pay by credit card and the transaction is refused, we will try to notify you early enough so that you can make other payment arrangements. However, we cannot grant you an extension of time to pay the money that is due the day of the sale.

- **Lease issuance:** After we receive the bid forms and all monies due, we can issue the lease. BLM issues your lease the day we sign it. Your lease goes into effect the first day of the next month after the issuance date.

How can I find out the results of this sale?

We post the sale results in the Nevada State Office Information Access Center and the Internet at: http://www.blm.gov/nv/st/en/prog/minerals/leasable_minerals/geothermalO.html

How do I file a noncompetitive offer to lease after the sale?

Lands that do not receive a bid are available for a two-year period beginning the first business day after the sale. To file a noncompetitive offer, you must submit:

- Two (2) executed copies of the applicable noncompetitive lease form;
- \$400 nonrefundable administrative fee; and
- First year's advance rental (\$1.00 per acre or fraction thereof).

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 the competitive lease sale, not to exceed 5,120 acres per lease.

All applications for a particular parcel will be considered simultaneously filed if received in the proper BLM office any time during the first business day following the competitive lease sale. You may submit only one application per parcel. An application will not be available for public inspection the day it is filed. BLM will randomly select an application among those accepted on the first business day to receive a lease offer.

Subsequent to the first business day following the competitive lease sale, the first qualified applicant to submit an application will be offered the lease. If BLM receives simultaneous applications as to date and time for overlapping lands, BLM will randomly select one to receive a lease offer.

May I amend my application for a noncompetitive lease?

You may amend your application for a noncompetitive lease at any time before we issue the lease, provided your amended application does not add lands not included in the original application. To add lands, you must file a new application.

May I withdraw my application for a noncompetitive lease?

During the 30-day period after the competitive lease sale, BLM will only accept a withdrawal of the entire application. Following that 30-day period, you may withdraw your noncompetitive lease application in whole or in part at any time before BLM issues the lease. If a partial withdrawal causes your lease application to contain less than the minimum acreage required (640 acres, or all lands available for leasing in the section, whichever is less), BLM will reject the application.

Who should I contact if I have a question?

For more information, contact Natalie Aue at (775) 861-6684.

/s/ Patricia LaFramboise

Patricia LaFramboise
Chief, Branch of Minerals Adjudication

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LEASE NOTICE

Washington Office Instruction Memorandum No. 2010-071, dated March 5, 2010, supplements the Bureau of Land Management's 2004 National Sage-Grouse Habitat Conservation Strategy and provides the following guidance pertaining to the sale of parcels for geothermal development and the actions available for protection of Sage-grouse populations:

- Withhold from sale or defer the sale of parcels, in whole or in part, that industry has proposed for oil and gas or geothermal leasing in priority habitat as supported by analysis under the National Environmental Policy Act (NEPA) of the impacts of leasing on sage-grouse.
- If parcels are offered for sale in sage-grouse priority habitat, attach a lease notice to new leases alerting the lessee that additional conditions will be applied to approvals to develop to the lease, including Geothermal Drilling Permit (GDPs), sundry notices and associated rights-of-way, if future sage-grouse conservation efforts are appropriate.
- In priority habitat and where supported by NEPA analysis, attach conditions to the approval of GDPs that are more protective than the stipulations or restrictions identified in the applicable Resource Management Plan (RMP), as appropriate.

LEASE NOTICE

CULTURAL RESOURCES AND TRIBAL CONSULTATION

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

Parcel

Description of Lands

NV-09-14-003

ALL LANDS

NVSO-CR

NOTICE TO LESSEE

This parcel may contain existing mining claims and/or mill sites located under the 1872 Mining Law. To the extent it does, the oil and gas 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 material interfere with the 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.

Parcels

Description of Lands

NV-09-14-003

ALL LANDS

NVSO-NTL-MIN

LEASE NOTICE

Unit Joinder Requirement.

The applicant for the lands listed below shall fully commit to the Dixie Meadows geothermal unit and file with this office, proof of having joined the Dixie Meadows Unit Agreement within six (6) months after the effective date of this lease. Failure to commit the lease to the Dixie Meadows geothermal unit shall subject the lease to cancellation.

Parcel

Description of Lands

NV-09-14-003

ALL LANDS

NV-CCDO-ES

ENDANGERED SPECIES STIPULATION

The following mitigating measures are to be included as a special stipulation on all geothermal leases issued in the Carson City District Office Management Area. The lessee shall comply with the following special conditions and stipulations unless they are modified by mutual agreement of the Lessee and the Authorized Officer (AO).

Endangered Species.

The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objectives to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modifications of a designated or proposed critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act, 16 USC 1531 et seq., as amended, including completion of any required procedure for conference or consultation.

Parcel

Description of Lands

NV-09-14-003

ALL LANDS

NV-CCDO-ES

NV-CCDO-NAC

NATIVE AMERICAN CONSULTATION STIPULATION

The following mitigation measures are to be included as a special stipulation on all geothermal leases issued in the Carson City District Office Management area. The lessee shall comply with the following special conditions and stipulations unless they are modified by mutual agreement of the Lessee and the Authorized Officer (AO).

Native American Consultation.

All development activities proposed under the authority of this lease are subject to the requirement for Native American consultation prior to BLM authorizing the activity. Depending on the nature of the lease developments being proposed and the resources or concerns to tribes potentially affected, Native American consultation and resulting mitigation measures to avoid significant impacts may extend time frames for processing authorizations for development activities, as well as change in the ways in which developments are implemented.

Parcel

Description of Lands

NV-09-14-003

ALL LANDS

NV-CCDO-RA-NSO

NO SURFACE OCCUPANCY STIPULATION

RIPARIAN AREAS

The following mitigating measures are to be included as a special stipulation on all geothermal leases issued in the Carson City District Office Management area. The lessee shall comply with the following special conditions and stipulations unless they are modified by mutual agreement of the Lessee and the Authorized Officer (AO).

Riparian Areas. No surface occupancy within 500 feet (horizontal measurement) of any surface water bodies, riparian areas, wetlands, playas or 100-year floodplains to protect the integrity of these resources (as delineated by the presence of riparian vegetation and not actual water). Exceptions to this restriction may be considered on a case-by case basis if the BLM determines at least one of the following conditions apply: 1) additional development is proposed in an area where current development has shown no adverse impacts, 2) suitable off-site migration will be provided if habitat loss is expected, Or 3) BLM determines development proposed under any plan of operations insures adequate protection of the resources.

Parcel

Description of Lands

NV-09-14-003

ALL LANDS

CCDO-RA-NSO

LEASE NOTICE

CULTURAL & NATIVE AMERICAN CONSULTATION

The authorized officer of the BLM would consult with the appropriate Native American Tribes and State Historic Preservation Officers regarding historic and cultural resources per Section 106 of the National Historical Preservation Act. The presence of archaeological sites and historic properties would be determined on the basis of a records search and literature review of recorded sites and properties in the proposed lease area and a buffer around the lease area, if appropriate. Additional historical, cultural or ethnographic research, consultation and/or inventories may be required to identify resources, determine effects, mitigate adverse effects and complete the Section 106 process.

Authority/Supporting Documentation:

PEIS for Geothermal Leasing in the Western US, ROD, December 2008

Parcel

Description of Lands

NV-09-14-001

ALL LANDS

NV-WDO-CRNA-01

LEASE NOTICE

EAGLES AND RAPTORS

Bald or Golden eagles or other raptors or their habitat may be present in the lease area or within the vicinity of the lease area. The listed Instruction Memorandums (IMs) will apply to this lease parcel unless they have been superseded by further BLM directives at the time of and during the processing of an applicant's proposed action.

Authority/Supporting Documentation:

IM-NV-2010-063, Guidance for the Development of Project-specific Avian and Bat Protection Plans for Renewable Energy Facilities, dated August 30, 2010;

WO-IM-2010-156, Bald and Golden Eagle Protection Act- Golden Eagle National Environmental Policy Act and Avian Protection Plan Guidance for Renewable Energy, dated July 9, 2010;

IM-NV-2010-034, Consultation under the Bald and Golden Eagle Act for Projects, dated May 6, 2010;

WO-IM-2008-086, Bureau-wide Guidance for Raptor (Birds of Prey) Protection and Conservation, dated March 11, 2008

Parcel

Description of Lands

NV-09-14-001

ALL LANDS

NV-WDO-WILD-08

STIPULATION

HISTORIC TRAILS

Protection of visual resources.

This stipulation would be applied to BLM Visual Resource Management Class II areas (Visual Resource Management Class III management objectives would be met through conditions of approval applied during the permit approval process, and may be referenced in a lease notice) and other sensitive viewsheds such as within the visual setting of National Scenic and Historic Trails or near residential areas.

This parcel includes lands within the viewshed of congressionally designated historic trails. Fluid mineral operational activities may be subject to VRM standards up to VRM Class II in order to protect the historical and scenic values of the trails.

Authority/Supporting Documentation:

PEIS for Geothermal Leasing in the Western US, ROD, December 2008

Parcel

Description of Lands

NV-09-14-001

ALL LANDS

NV-WDO-HT-02

LEASE NOTICE

CULTURAL RESOURCES

Surface Occupancy may be limited in areas with important cultural and archaeological resources, such as traditional cultural properties and Native American sacred sites, as identified through consultation.

For development and production phases, surface occupancy may be limited to a specific distance or precluded at hot springs, pending conclusion of the Native American consultation process.

Authority/Supporting Documentation:

*EA-NV-02-029 Geothermal Resources Leasing PEA, DR, September 2002;
PEIS for Geothermal Leasing in the Western US, ROD, October 2008*

Parcel

Description of Lands

NV-09-14-001

ALL LANDS

NV-WDO-CRNA-03(b)

LEASE NOTICE

PALEONTOLOGICAL RESOURCES

This area has low potential for vertebrate paleontological resources. Potential Fossil Yield Classification (PFYC) 1 & 2: Very Low/Low Potential.

This area may contain vertebrate paleontological resources. 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. If fossils are discovered, avoidance or data recovery will be required prior to their disturbance if they are deemed to be of scientific importance. Surface restrictions may be applied to surface disturbing activities.

Authority/Supporting Documentation:

PEIS for Geothermal Leasing in the Western US, ROD, December 2008;

WO-IM-2008-009, Potential Fossil Yield Classification (PFYC) System for Paleontological Resources on Public Lands, dated October 15, 2007;

WO-IM-2009-011, Assessment and Mitigation of Potential Impacts to Paleontological Resources, dated October 10, 2008.

Parcel

Description of Lands

NV-09-14-001

ALL LANDS

NV-WDO-PALEO-01

STIPULATION

RECREATION

Controlled surface use for protection of recreational values.

Controlled surface use would be applied to minimize the potential for adverse impacts to recreational values, both motorized and non-motorized, and the natural settings associated with the recreational activity. During operational permitting, conditions of approval would be utilized to protect recreation values.

Authority/Supporting Documentation:

PEIS for Geothermal Leasing in the Western US, ROD, December 2008

Parcel

Description of Lands

NV-09-14-001

ALL LANDS

NV-WDO-REC-02

LEASE NOTICE

PALEONTOLOGICAL RESOURCES

This area has moderate potential for vertebrate paleontological resources. Potential Fossil Yield PALEONTOLOGICAL Classification (PFYC) 3: Moderate Potential.

Inventory and/or on-site monitoring during disturbance or spot checking may be required. If fossils are discovered, avoidance or data recovery will be required prior to their disturbance if they are deemed to be of scientific importance.

T.024N, R.026E, Sec. 028 ALL; T.024N, R.026E, Sec. 030 E2,E2W2; T.024N, R.026E, Sec. 030 1-4; T.024N, R.025E, Sec. 036 ALL; T.023N, R.026E, Sec. 006 SWNE,SE,SE,SE; and T.023N, R.026E, Sec. 006 1-8 have moderate potential for vertebrate paleontological resources. T.023N, R.026E, Sec. 005 W2SWNE,S2NW,N2NWSW and T.023N, R.026E, Sec. 005 3,4,6 are classed as PFYC 1 with a very low potential for the presence of vertebrate fossils. Inventory and/or on-site monitoring during disturbance or spot checking may be required by the operator.

Authority/Supporting Documentation:

PEIS for Geothermal Leasing in the Western US, ROD, December 2008;

WO-IM-2008-009, Potential Fossil Yield Classification (PFYC) System for Paleontological Resources on Public Lands, dated October 15, 2007;

WO-IM-2009-011, Assessment and Mitigation of Potential Impacts to Paleontological Resources, dated October 10, 2008.

Parcel

Description of Lands

NV-09-14-001

T. 0230 N, R. 0260 E. Sec. 006,SWNE,SE,SE,SE;
T. 0230 N, R. 0260 E., Sec. 006, LOTS 1-8;
T. 0240 N, R. 0260 E. Sec. 028, ALL;
T. 0240 N, R. 0260 E. Sec. 030, E2,E2W2;
T. 0240 N, R. 0260 E. Sec. 030, LOTS 1-4;
T. 0240 N, R. 0205 E. Sec. 036, ALL.

NV-WDO-PALEO-02

LEASE NOTICE

LANDS & REALTY

This parcel contains linear Right(s)-of-Way. Contact ROW holder prior to any geothermal activities. No drilling, including exploration or development activities, within linear rights-of-way. Maintain a safe distance from electric conductors as recommended by the National Electric Safety Code.

Additional Comments:

Pipelines (N-28999 and Nev-058689) and a transmission line (Nev-007639) ROW are located in T.023N, R.026E, Sec. 005 W2SWNE,S2NW,N2NWSW; T.023N, R.026E, Sec. 005 3,4,6; T.023N, R.026E, Sec. 006 SWNE,SE,SENW,E2SW,SE; and T.023N, R.026E, Sec. 006 1-8. Transmission lines (N-24394 and Nev-007639), roads (N-77876, Nev-058689, and N-83670), and a pipeline (N-28999) ROW are located in T.024N, R.026E, Sec. 028 ALL. Transmission lines (N-24394 and Nev-007639), roads (Nev-058689 and N-83670), and a pipeline (N-28999) ROW are located in T.024N, R.026E, Sec. 032 ALL.

Authority/Supporting Documentation:

PEIS for Geothermal Leasing in the Western US, ROD, December 2008

Parcel

Description of Lands

NV-09-14-001

T. 0230 N, R. 0260 E, Sec. 005, LOTS 3,4,6;
T. 0230 N, R. 0260 E, Sec. 005, W2SWNE,S2NW,N2NWSW;
T. 0230 N, R. 0260 E, Sec. 006, LOTS 1-8;
T. 0230 N, R. 0260 E, Sec. 006, SWNE,SE,SENW,E2SW,SE;
T. 0240 N, R. 0260 E, Sec. 028, ALL.

NV-WDO-L&R-01

LEASE NOTICE

THREATENED & ENDANGERED & SPECIAL STATUS SPECIES

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

NTL: All plants and any member of the animal kingdom, including without limitation any mammal, fish, bird, amphibian, reptile, mollusk, crustacean, arthropod, or other invertebrates, (BLM Manual Rel. 6840, IM 2009-039), designated as endangered, threatened, or other special status will be considered in each project proposal. The parcel habitat will be evaluated for the presence or potential presence of any listed species. If special status species are located on sites proposed for development, it may be necessary to exclude disturbance activities or develop mitigation measures. It is the applicant's responsibility to address the impacts of the proposed activities on known or potential species and offer alternative proposals or mitigation measures to the BLM for consideration. Surveys will be performed at the applicant's expense by a biologist and/or botanist acceptable to the BLM. Survey methodology will follow Winnemucca District established protocols. Any variation from the Winnemucca District developed protocols must be approved in advance by the BLM. Surveys will be conducted at an appropriate time (seasonally and hourly) with regard to species specificity.

Authority/Supporting Documentation:

- PEIS for Geothermal Leasing in the Western US, ROD, December 2008*
- BLM Instruction Memorandum No. 2002-174, Oil and Gas Lease Stipulations, dated May 21, 2002;*
- WO-IM2009-039, Transmittal of Revised 6840 Special Status Species Manual and Direction for State Directors to Review and Revise Existing Bureau Sensitive Species Lists, dated December 12, 2008;*
- BLM Manual Rel. 6840, Special Status Species Management, dated January 17, 2001; Supersedes Rel. 6-116;*
- IM-NV-2003-064, Pygmy Rabbit Surveys, dated May 16, 2003*

Parcel

Description of Lands

NV-09-14-001

ALL LANDS

NV-WDO-SSS-01

LEASE NOTICE

WATER RESOURCES

Monitoring surface and subsurface water resources.

As exploration and development activities commence, the operator shall institute a surface and subsurface hydrologic monitoring program. The details of the monitoring programs will be site-specific and the intensity shall be commensurate with the level of exploration.

Authority/Supporting Documentation:

EA-NV-02-029 Geothermal Resources Leasing PEA, DR, September 2002;

PEIS for Geothermal Leasing in the Western US, October 2008

Parcel

Description of Lands

NV-09-14-001

ALL LANDS

NV-WDO-WATER-01

STIPULATION

MIGRATORY BIRDS

General migratory birds timing limitation.

Ground disturbing activities during the migratory bird-nesting season (approximately March through July) shall not be conducted in order to avoid potential violation of the Migratory Bird Act of 1918. Should ground-disturbing activities be necessary during this period, appropriate inventories for migratory birds shall be conducted no sooner than 10 days prior to ground-disturbance. This survey would identify either breeding adult birds or nest sites within the areas to be disturbed. If active nests are present, the proponent would coordinate with the BLM to develop appropriate protection measures for these sites, which may include avoidance, construction constraints, and/or establish buffers.

NTL: The general definition of the migratory bird nesting season may be modified with consideration to the bird species that may potentially (based on habitat analysis) utilize the area. Surveys will be performed no more than ten (10) and no less than three (3) days prior to proposed disturbance activities. The applicant will notify the BLM biologist no less than five (5) work days prior to a survey being conducted. The surveys will be performed at the applicant's expense by a biologist acceptable to the BLM. Survey methodology will follow Winnemucca District established protocols and approval by the BLM biologist. BLM personnel have the option of accompanying the applicant's surveyor. Surveys will be conducted at an appropriate time (seasonally and hourly) with regard to species specificity. Protective measures will be implemented during all phases of reproductive behavior (i.e. courtship, nest building, nesting & fledging).

Authority/Supporting Documentation:

EA-NV-02-029 Geothermal Resources Leasing PEA, DR, September 2002

Parcel

Description of Lands

NV-09-14-001

ALL LANDS

NV-WDO-WILD-07

LEASE NOTICE

SENSITIVE SPECIES

Based on habitat characteristics, the lessee may be required to conduct surveys for sensitive species that may potentially utilize the area.

Sensitive plant surveys will be required. Nevada Dune Beardtongue has been documented to the south of the project area. The soils in the project area are the same as those where Nevada Dune Beardtongue has been documented.

There are several abandoned mines in the area that could be habitat for bats. A bat survey may be required.

Authority/Supporting Documentation:

PEIS for Geothermal Leasing in the Western US, ROD, December 2008

Parcel

Description of Lands

NV-09-14-001

ALL LANDS

NV-WDO-WILD-05

NV-09-14-001 3398.190 Acres

T.0240N, R.0250E, 21 MDM, NV

Sec. 036 ALL;

T.0230N, R.0260E, 21 MDM, NV

Sec. 005 LOTS 3, 4, 6;

005 W2SWNE, S2NW, N2NWSW;

006 LOTS 1-8;

006 SWNE, SENW, E2SW, SE;

T.0240N, R.0260E, 21 MDM, NV

Sec. 028 ALL;

030 LOTS 1-4;

030 E2, E2W2;

032 ALL;

Churchill County

Winnemucca DO

Stipulations:

NV-WDO-CRNA-01, NV-WDO-PALEO-01, NV-WDO-SSS-01,

NV-WDO-WILD-07, NV-WDO-WILD-08, NV-WDO-WILD-09,

NV-WDO-WILD-10, NV-WDO-WATER-01,

NV-WDO-CRNA-04, NV-WDO-CRNA-03(b),

NV-WDO-HT-02, NV-WDO-PALEO-02, NV-WDO-RIPAR-01,

NV-WDO-REC-02, NV-WDO-WILD-05, NV-WDO-L&R-01

NV-WDO-REC-02, NV-WDO-WILD-05, NV-WDO-L&R-01

NV-09-14-003 40.000 Acres

T.0220N, R.0350E, 21 MDM, NV

Sec. 018 SWNE;

Churchill County

Carson City DO

Stipulations:

NV-WDO-2010-071, NVSO-CR, NVSO-NTL-MIN,

NVSO-UJR-02, NV-CCDO-ES, NV-CCDO-NAC,

CCDO-RA-NSO

Number of Parcels - 2

Total Acreage - 3438.190

Total number of Parcels with Presale Offers - 0

Parcel Number of Parcels with Presale Offers - 0

Total Acreage With Presale Offers - 0

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

FOOTNOTES

/1/ All or part of the lands are non-federal surface (split estate) with title to the mineral estate held by the United States. Due to this status, the mineral estate is administered by the Bureau of Land Management (BLM). Permits and approvals will be issued by the authorized BLM Office.