



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office
170 South 500 East
Vernal, Utah 84078
<http://www.blm.gov>



IN REPLY REFER TO:

3100

LLUTG01100

November 3, 2008

Memorandum

To: State Director, UT-924
Attention: Teresa Thompson, Terry Catlin

From: Field Manager, Vernal Field Office

Subject: December 2008 Competitive Oil and Gas Lease Sale Parcel Recommendations

The Vernal Field Office (VFO) has eighty (80) parcels on the preliminary list for the December 2008 oil and gas lease sale. However, 18 parcels or portions of parcels are not available for leasing. The following recommendations for leasing of parcels are provided to the BLM Utah State Director.

Parcels Not Available for Leasing

UT1108-90*
UT1108-106*
UT1108-109*
UT1108-110*
UT1108-111*
UT1108-119*
UT1108-122*
UT1108-123*
UT1108-124*
UT1108-130*
UT1108-131*
UT1108-132*
UT1108-143*
UT1108-144*
UT1108-145*
UT1108-146*
UT1108-147*
UT1108-133

*portion of parcel is not available for leasing

Parcels Processed and Recommended For Sale

UT1108-80
UT1108-81
UT1108-81B

UT1108-83
UT1108-84
UT1108-85
UT1108-86
UT1108-87
UT1108-88
UT1108-89
UT1108-90*
UT1108-90A
UT1108-91
UT1108-92
UT1108-93
UT1108-94
UT1108-96
UT1108-97
UT1108-98
UT1108-99
UT1108-101
UT1108-102
UT1108-103
UT1108-104
UT1108-105
UT1108-106*
UT1108-109*
UT1108-110*
UT1108-111*
UT1108-112
UT1108-115
UT1108-116
UT1108-117
UT1108-119*
UT1108-121
UT1108-122*
UT1108-123*
UT1108-124*
UT1108-125
UT1108-128
UT1108-129
UT1108-130*
UT1108-131*
UT1108-132*
UT1108-134
UT1108-135
UT1108-136
UT1108-137
UT1108-138
UT1108-139
UT1108-140
UT1108-141
UT1108-142
UT1108-143*
UT1108-144*
UT1108-145*
UT1108-146*

UT1108-147*
UT1108-148
UT1108-149
UT1108-150
UT1108-151
UT1108-152
UT1108-153
UT1108-154
UT1108-155
UT1108-156
UT1108-157
UT1108-158
UT1108-232
UT1108-295

*portion of parcel recommended for sale

The attached Documentation of Land Use Plan Conformance and NEPA Adequacy (DNA) Worksheet was prepared to determine if the existing NEPA analysis is adequate for the leasing of oil and gas parcels within the administrative boundaries of the VFO for the December 2008 competitive oil and gas lease sale. Seventy-one (71) parcels or portions of parcels, out of 78 that are available for leasing, were processed and are being considered for the December 2008 sale. These parcels have been determined to be in conformance with existing Land Use Plan, and are recommended to go forward in the lease sale. The VFO DNA addresses only those seventy-one processed parcels for sale.

Stipulations were attached to the parcels which were not included on the preliminary offer list submitted by USO on 9/23/08. The recommended parcels and attached stipulations are found in Attachment 1 of the DNA. In accordance with WOIM 2002-174 the following Endangered Species Act section 7 consultation stipulation is to be added to all recommended lease parcels.

“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 would contribute to a need to list such species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity 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.”

In accordance with WOIM 2005-003 Cultural Resources and Tribal Consultation for Fluid Minerals Leasing, the cultural stipulation which states the following has been added to all offered lease parcels:

“This lease may be found to contain historic properties and/or resources protected under the 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.”

Please contact Holly Villa (435)-781-4404 if you have any questions.

Attachment 2 DNA

Worksheet
Documentation of Land Use Plan Conformance and Determination of NEPA Adequacy (DNA)

U.S. Department of the Interior
Utah Bureau of Land Management (BLM)

The signed CONCLUSION at the end of this worksheet is part of an interim step in the BLM's internal analysis process and does not constitute an appealable decision; however, it constitutes an administrative record to be provided as evidence in protest, appeals and legal procedures.

A. BLM Office: Vernal Field Office (LLUTG01000)

Tracking #: DOI-BLM-LLUTG0100-2009-0051-DNA

Proposed Action Title: December 16, 2008 Competitive Oil and Gas Lease Sale

Location of Proposed Action: Parcels within Daggett, Duchesne, Grand, and Uintah County, Utah. Attachment 1 contains legal descriptions for each parcel.

Description of the Proposed Action: The Utah State Office proposes to offer 80 parcels of land in Daggett, Duchesne, Grand and Uintah County, Utah administered by the Vernal Field Office for oil and gas leasing in a competitive lease sale to be held on December 16, 2008. All 80 parcels were assessed for land use plan compliance and NEPA adequacy; seventy-one parcels were processed for the December 2008 lease sale and it was recommended that these parcels go forward. Attachment 1 lists all parcels including special lease stipulations and lease notices. These parcels include public lands or lands in which the mineral estate is administered by the BLM. If a parcel of land is not purchased at the lease sale by competitive bidding, it may still be leased within two years after the initial offering. A lease may be held for ten years, after which the lease expires unless oil or gas is produced in paying quantities. A producing lease can be held indefinitely by economic production.

A lessee must submit an Application for Permit to Drill (APD) (Form 3160-3) to the BLM for approval and must possess an approved APD prior to any surface disturbance in preparation for drilling. Any stipulations attached to the standard lease form must be complied with before an APD may be approved. Following BLM approval of an APD, a lessee may produce oil and gas from the well in a manner approved by BLM in the APD or in subsequent sundry notices. The operator must notify the appropriate authorized officer, 48 hours before starting any surface disturbing activity approved in the APD.

B. Conformance with the Land Use Plan (LUP) and Consistency with Related Subordinate Implementation Plans

LUP Name:

Vernal Resource Management Plan Record of Decision (VRMP/ROD), approved October 31, 2008

The proposed action is in conformance with the applicable LUPs because it is specifically provided for in the following LUP decisions:

- The ROD for the VRMP/FEIS on page(s) 96-99 identifies those specific lands within the Vernal Field Office that are available for leasing. Appendix K of the FEIS contains pertinent stipulations.

C. Identify the applicable NEPA document(s) and other related documents that cover the proposed action.

List by name and date all applicable NEPA documents that cover the proposed action.

- Environmental Analysis Record Oil and Gas Leasing Program Vernal District Office Utah, approved June 1975. Environmental Analysis Record on page VIII-1 found no significant adverse impacts to the environment from leasing, and recommended that an environmental impact statement was not necessary.
- Diamond Mountain Resource Area Resource Management Plan and Environmental Impact Statement (DMEIS), 1993 and Diamond Mountain Resource Area Resource Management Plan Record of Decision (DMRMP/ROD), approved December 21, 1994
- Book Cliffs Resource Area Resource Management Plan and Environmental Impact Statement (BCEIS), 1985 and Book Cliffs Resource Area Resource Management Plan Record of Decision (BCRMP/ROD), approved June 3, 1985
- Environmental Assessment for Oil and Gas Leasing in the Book Cliffs Resource Area, UT-080-89-002, 1988.
- Supplement to Environmental Assessment for Oil and Gas Leasing in the Book Cliffs Resource Area, UT-080-89-002, 1989.
- Final Vernal Resource Management Plan and Environmental Impact Statement UT-GI-04-001-1610, 2008.

List by name and date other documentation relevant to the proposed action (e.g., source drinking water assessments, biological assessments, biological opinion, watershed assessment, allotment evaluation, rangeland health standard's assessment and determinations, and monitoring report).

REVIEW

State of Utah Sensitive Species List

DATE

2007

D. NEPA Adequacy Criteria

1. Is the new proposed action a feature of, or essentially similar to, an alternative analyzed in the existing NEPA document(s)? Is the project within the same analysis area, or if the project location is different, are the geographic and resource conditions sufficiently similar to those analyzed in the existing NEPA documents(s)? If there are differences, can you explain why they are not substantial?

Documentation of answer and explanation:

Yes. The proposed action is a feature of the Environmental Analysis Record and the VRMP/ROD. Leasing of the lands described in Attachment 1 was analyzed in the Environmental Analysis Record, and the Final VRMP. The proposed action - leasing for oil and gas in the December 2008 sale - is substantially the same as the proposed action analyzed in each of the above environmental documents. Public land would be offered for leasing, as allowed for in the VRMP/ROD, and

exploration and development for oil and gas resources may occur dependent on specific approval by the BLM and dependent on site-specific NEPA analysis. If land is leased, a lessee would be afforded rights to explore for and to develop oil and gas, subject to the lease terms, regulations, and laws.

The Environmental Analysis Record in Chapter 3, page III-1 described the affected environment. Chapter 4 page IV-1 describes the impacts of the proposed action and other alternatives. It considered both the no leasing and leasing alternatives.

The VRMP/EIS in Chapter 3 describes the affected environment. Chapter 4 describes the impacts of the proposed action and other alternatives. The ROD for the VRMP/EIS, on page(s) 96-99, identifies those specific lands within the Management Area that are available for leasing. Appendix K contains pertinent stipulations.

2. Is the range of alternatives analyzed in the existing NEPA document(s) appropriate with respect to the current proposed action, given current environmental concerns, interests, and resource values?

Documentation of answer and explanation:

Yes. The 1975 Environmental Analysis Record analyzed the impacts of oil and gas leasing in the resource area under two alternatives. The two alternatives were leasing and no leasing.

The VRMP/EIS analyzed the impacts of oil and gas leasing on all lands in the resource area under five different alternatives. The five alternatives ranged from emphasizing oil and gas exploration and development to minimizing oil and gas exploration and development with varying degrees of exploration and development activities and varying stipulations (restrictions) for each alternative. The alternatives analyzed, and the range of alternatives, covered the entire range of leasing possibilities. That range is still appropriate for this action given current concerns, interests, and values.

3. Is existing analysis adequate in light of any new information or circumstances? Can you reasonably conclude that new information and new circumstances would not substantially change the analysis of the new proposed action?

Documentation of answer and explanation:

Yes. Existing analysis is adequate. New information would not change the analysis as documented below. All resources are adequately protected through leasing category and applicable stipulations and notices.

The VFO received the draft December 2008 competitive oil and gas lease sale parcel list on September 23, 2008. Copies of the complete list were provided to the interdisciplinary team on October 8, 2008 to for review. On October 20, 2008, the ID team of resource specialists, identified in Part E of this DNA, met to discuss the preliminary lease parcels. As part of the review process, the VRMP/ROD was reviewed for applicable leasing categories, stipulations, and resource impact from oil and gas leasing. The parcels were reviewed individually by specialists for potential impacts to wildlife, plants, cultural, and watershed and lease stipulations were added as a result of those reviews in accordance with the VRMP/ROD.

Individual members of the ID team reached conclusions regarding the adequacy of existing NEPA documentation. The BLM VFO management then conducted an additional multiple-use review in light of the parcel specific reviews, existing oil and gas lease categories, all required stipulations and

relevance of information found in the Final Vernal RMP. The results of these reviews for the parcels recommended for sale in the December 2008 lease sale are presented below.

Resource information, including new information, none of which is significant is described below.

Cultural Resources: The analytic unit/APE is the lease sale parcel's external boundary as defined in Attachment 1. The parcels were reviewed to determine if one well with a road could be placed on the parcel in accordance with relevant surface use stipulations. Data was derived from the Cultural Program files which include: 1. 7.5' topographic quadrangles, 2. 7.5' Orthophotoquads with inventory and site overlays, 3. pertinent studies and reports which cover the areas of concern.

Based on the October 2-3, 2008 records search, due to site size, density, and placement, development of at least one well pad and associated access road can occur without adverse impacts to eligible cultural resources on all parcels. The documented cultural resources are located in such a fashion that avoidance is feasible for the placement of the well therefore the staff archaeologist determined that under the Protocol review threshold Part VII.A.C(4) is: "No Historic Properties Affected; eligible sites present but not affected as defined by 36CFR800.4" for the December, 2008 oil and gas lease sale. SHPO consultation was begun on October 6, 2008. On October 30, 2008 a concurrence with the finding of "no historic properties affected" was received.

On all parcels, however, once a project specific proposal is submitted and prior to the approval of construction or any ground disturbing activity, an additional Section 106 cultural resource assessment will be completed where site specific issues can be addressed. Likewise, the presence of newly found cultural resources in parcels may cause additional parameters to be placed upon development strategies in areas within the parcels. To assure appropriate consideration of future effects from the December, 2008 lease sale, the BLM will add the following "lease stipulation" (WO-IM-2005-003), to all parcels offered for lease.

"This lease may be found to contain historic properties and/or resources protected under the 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." (WO-IM 2005-03).

Environmental Justice: This review is for all parcels – The leasing of these parcels would not cause any disproportionately high and adverse human health or environmental effects on minority populations, low-income populations, or Indian tribes

Invasive, Non-native Species: Noxious weed introduction is limited by standard operating procedures and best management practices used as conditions of approval for surface use

authorizations. These practices include, equipment washing, inspections and treatments to limit the spread or introduction of invasive, not-native species.

Native American Religious Concerns: On September 23 and October 16, 2008 certified consultation letters were sent to the following Tribes: Confederated Tribes of the Goshute Reservation, Santa Clara Pueblo Tribe, Zia Pueblo Tribe, Navajo Nation, Eastern Shoshone Tribe, Northwestern Band of the Shoshone Nation, Hopi Tribe, Ute Indian Tribe, Southern Ute Tribe, White Mesa Ute Tribe, Laguna Pueblo, and the Ute Mountain Ute Tribe. There are no known TCPs within the project area. The letter requested comments be provided to the VFO within 30 days after receipt of the letter. The last return receipt received was dated October 30, 2008. On October 22, 2008 a letter from the Navajo Nation was received stating that the proposed undertaking/project area will not impact any Navajo traditional cultural properties or historical properties. The project is outside the Navajo Aboriginal Boundary. As of November 3, 2008 no concerns pertaining to leasing of the preliminary parcels have been received. Consultation is considered to be closed.

Special Status Species: In accordance with Washington Office Instruction Memorandum No. 2002-174, all parcels would be subject to the Endangered Species Act Section 7 Consultation Stipulation. This stipulation is as follows:

“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 would contribute to a need to list such species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity 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.”

In December 2004, BLM and U.S. Fish and Wildlife Service personnel completed work on a set of programmatic level, lease notices for federally listed species occurring in Utah, that are to be attached to oil and gas leases offered in the State of Utah. On December 13, 2004, section 7 consultation was initiated with the submission of a memorandum to FWS, containing the lease notices. The FWS responded with a memorandum dated December 16, 2004 concurring with the BLM determination that attachment of the lease notices to appropriate lease parcels would constitute a “may affect, but not likely to adversely affect” determination for listed species in Utah. Detailed information on the inclusion of the appropriate lease notices and stipulations are contained in Attachments 1 and 2.

The BLM consulted with the USFWS, concerning the Vernal PRMP, as required, prior to initiation of any project by a federal agency that may affect federally listed special status species or their habitat in accordance with Section 7 of the ESA and with the Fish and Wildlife Coordination Act, 16 USC Sec 661 et seq. The RMP/EIS is considered a major planning action, and the BLM initiated formal consultation with the USFWS on August 22, 2008.

In December 2001, the BLM requested assistance from the USFWS in identifying threatened, endangered, proposed, and candidate plant and animal species that may be located in the Vernal

The VRMP formed the basis for a Biological Assessment (BA). The BLM determined that the implementation of the PRMP/FEIS is "not likely to adversely affect" or "may affect" the species on which this consultation occurred. The USFWS concurred with the BLM's determination via a Biological Opinion (BO) on October 23, 2008, which advises the BLM on the actions that must be taken to protect federally listed special status species. A copy of the USFWS Biological Opinion can be found in Appendix N of the ROD. Included in these actions are the programmatic level, lease notices for federally listed species occurring in Utah, that are required to be attached to all of the appropriate oil and gas leases offered in the State of Utah.

Based on the information and analysis provided in Attachment 2, and inclusion of all appropriate lease notices and stipulations, the December 2008 sale of oil and gas lease parcels complies with the 2004 FWS programmatic consultation and VRMP consultation, so that no listed species are likely to be adversely affected by the proposed action.

ACECs: Existing ACECS, as identified in the Vernal RMP/ROD, were reviewed to determine if the identified relevant and important values would be impacted by the proposed leasing. The parcels were also reviewed for conformance with leasing category in the ACEC areas. However, the lease stipulations will help protect the relevant and important criteria.

Floodplains: A lease notice that identifies the need to comply with the Floodplain Executive Order No 11988 would be added to the appropriate parcels. The added lease notices would provide adequate protection for the resource. The information is not significant because floodplains were addressed in the RMPS and therefore was taken into account in the referenced NEPA documents.

Raptors: A lease notice that identifies if there may be raptors in the area would be added to the appropriate parcels. The information is not significant because raptors were addressed in the RMPs and therefore was taken into account in the referenced NEPA documents.

Soils: A lease notice that identifies if there may be steep slopes or sensitive soils in the area would be added to the appropriate parcels. The information is not significant because soils and slopes were addressed in the RMPs and therefore was taken into account in the referenced NEPA documents.

- 4. Are the direct, indirect, and cumulative effects that would result from implementation of the new proposed action similar (both quantitatively and qualitatively) to those analyzed in the existing NEPA document? Are the direct and indirect impacts of the current proposed action substantially unchanged from those identified in the existing NEPA document(s)? Do the existing NEPA documents analyze impacts related to the current proposed action at a level of specificity appropriate to the proposal (plan level, programmatic level, project level)?**

Documentation and explanation:

Yes. The direct, indirect, and cumulative effects of leasing and drilling are identical to those analyzed in the VRMP/FEIS. This is because the proposed action is essentially the same and the existing resource conditions and values have not changed since analysis in the EIS. The EIS used a general analysis of impacts, but these were tied to specific resources and values present in the specific areas. Leasing categories were established dependent on resources and values in particular areas and stipulations were designed for each of these categories to protect these resources and values. The

RFDs further defined expected impacts to specific exploration and production regions. These analyses are therefore region specific and allow region specific location and identification of potential impacts of the current leasing proposal.

Impacts from the current proposed leasing and subsequent drilling activities would be the same as those analyzed in the EAR. This is because the EAR analyzed, in general, the direct and indirect impacts of exploration and production activities that may result after an area in the Vernal District Area is leased.

5. Are the public involvement and interagency review associated with existing NEPA document(s) adequate for the current proposed action?

Documentation and explanation:

The public involvement and interagency review procedures and findings made through the development of the Environmental Analysis Record, and the Vernal RMP/EIS are adequate for the proposed lease sale. During the development of the documents listed above, public workshops and meetings and public comments were received. All comments were taken into account in the finalized documents.

E. Persons/Agencies/BLM Staff Consulted:

Name	Title	Resource Represented
Jason West	Outdoor Recreation Planner	ACECs, Recreation, VRM
Stephanie Howard	Environmental Coordinator	Environmental Justice, Air Quality
Holly Villa	Natural Resource Specialist	LUP review, farmlands, Wild and Scenic Rivers
Amy Torres	Wildlife Biologist	Special Status Animal Species, Wildlife
Robin Hansen	Geologist	Paleontology Review
Gabrielle Elliott	Archaeologist	Cultural Resources, Native American Religious Concerns,
Merlin Sinfield	Engineering Technician	Hazardous and Solid Wastes
Clayton Newberry	Botanist	Special Status Plant Species, Invasive, Non-native Plant Species
Steve Strong	Natural Resource Specialist	Soils, Watershed
Karl Wright	Natural Resource Specialist	Floodplains, Wetlands, Riparian

CONCLUSIONS

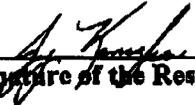
Based on the review documented above, I conclude that:

Plan Conformance:

- This proposal conforms to the applicable land use plan.
- This proposal does not conform to the applicable land use plan

Determination of NEPA Adequacy

- The existing NEPA documentation fully covers the proposed action and constitutes BLM's compliance with the requirements of NEPA.
- The existing NEPA documentation does not fully cover the proposed action. Additional NEPA documentation is needed if the project is to be further considered.



 Signature of the Responsible Official

November 3, 2008

 Date

Attachment
 Attachment 1, Vernal Parcel List

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-80

T. 3 N., R. 22 E., Salt Lake
Sec.13: Lots 1, 2, SE;
Sec.24: N2NE, SENE, W2, SE;
Sec.25: NE.

975.55 Acres
Daggett County, Utah
Vernal Field Office

Pre-sale offer UTU85823

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within Lots1, 2, SE of Sec. 13; N2NE, SENE, W2, SE of Sec. 24; and NE of Sec. 25 from December 1 - April 30.
VFO-08: Sage Grouse within Lots1, 2, SE of Sec. 13; N2NE, SENE, W2, SE of Sec. 24; and NE of Sec. 25 from March 1 - June 15.
VFO-09: Sage Grouse within the E2NE of Sec. 25
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the W2NW, SENE, NESE of Sec. 24.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

UT1108-81

T. 3 N., R. 23 E., Salt Lake
Sec. 17: Lots 1-4, SW, N2SE, SWSE;
Secs. 18 and 19: All;
Sec. 20: SENE, W2E2, W2.

2,064.33 Acres
Daggett County, Utah
Vernal Field Office

Pre-sale offer UTU85822

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within Lots 1-4, SW, N2SE, SWSE of Sec. 17; Sec. 18 (All); Sec. 19 (All); W2E2, W2 of Sec. 20 from December 1 - April 30.
VFO-03: Crucial Elk Calving Habitat within the SENE, W2E2, SESW of Sec. 20, activity would not be allowed from May 15 - June 30.
VFO-04: Crucial Deer Fawning Habitat within the S2SE of Sec. 19; and W2SE, S2SW, NESW of Sec. 20 activity would not be allowed from May 15 to June 30.
VFO-08: Sage Grouse within the SWSE, SW of Sec. 17; Sec. 18 (All); Sec. 19 (All); and SENE, W2E2, W2 of Sec. 20 from March 1 - June 15.
VFO-09: Sage Grouse within Lot 4, SESW, SWSE of Sec. 19.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the NESE, W2SE, SW of Sec. 17; and SENE of Sec. 20.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-81A - Continuing to work on – need to determine what stipulations are associated with ACEC

T. 3 N., R. 23 E., Salt Lake

Secs. 25 and 26: All;

Sec. 27: N2, NESW, N2SE, SESE;

Sec. 35: N2N2, SENE, SWNW, N2SW, SESW, SE.

2,287.84 Acres

Daggett County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

UT1108-81B

T. 3 N., R. 23 E., Salt Lake

Sec. 29: N2, NWSW, S2S2;

Sec. 30: Lots 1, 2, NE, E2NW.

859.44 Acres

Daggett County, Utah

Vernal Field Office

Pre-sale offer UTU85822

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within the NWNE, N2NW, SWNW of Sec. 29; Lots 1, 2, NE, E2NW of Sec. 30 from December 1 - April 30.
VFO-03: Crucial Elk Calving Habitat within the NE, NENW, S2NW, NWSW, S2S2 of Sec. 29; and SENE of Sec. 30, activity would not be allowed from May 15 - June 30.
VFO-04: Crucial Deer Fawning Habitat within the N2, NWSW, S2S2 of Sec. 29; and NE, E2NW of Sec. 30, activity would not be allowed from May 15 to June 30.
VFO-08: Sage Grouse within the N2, NWSW, S2S2 of Sec. 29; and Lots 1, 2, NE, E2NW of Sec. 30 from March 1 - June 15.
VFO-09: Sage Grouse within Lots 1,2, NE, E2NW of Sec. 30.
VFO-10: Sage Grouse Lots 1, 2, E2NW, W2NE of Sec. 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the S2SW of Sec. 29
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-82 - Continuing to work on – need to determine what stipulations are associated with ACEC.

T. 3 N., R. 25 E., Salt Lake

Sec. 15: Lots 1-3, E2SW, SE;

Sec. 23: Lots 1-4, W2E2, W2SW.

925.12 Acres

Daggett County, Utah

Vernal Field Office

Pre-sale offer UTU85821

STIPULATIONS

VFO-01: Air Quality

VFO-13: Raptors

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

UT1108-83

T.11 S., R. 14 E., Salt Lake

Sec. 25: NWNW, S2NW, SW;

Sec. 26: E2SW, SWSE;

Sec. 27: E2W2, SWSW;

Sec. 28: E2SE;

Sec. 30: Lots 3, 4, 7-9, 12;

Sec. 31: Lot 6, NENE, NESE;

Sec. 33: E2SE;

Sec. 34: E2NW, N2S2, NE;

Sec. 35: Lots 1-4, N2N2, NESW, N2SE.

2,002.21 Acres

Duchesne County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-02: Crucial Elk Winter Range within Lots 1-3 of Sec. 35 from December 1 - April 30.

VFO-05: Crucial Deer Winter Range in Lots 1-3 of Sec.

VFO-06: Crucial Deer Winter Range within Lots 1-3 of Sec. 35 from December 1 – April 30.

VFO-13: Raptors

VFO-14: Riparian, Floodplains, and Public Water Reserves within Lots 3, 4, 7, 8, 9, 12 of Sec. 30; and NESE of Sec. 31.

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

VFO-19: Nine Mile Canyon within the NWNW, S2NW, SW of Sec. 25; E2SW, SWSE of Sec. 26; E2W2, SWSW of Sec. 27; E2SE of Sec. 28; Lots 3, 4, 7-9 of Sec. 30; Lot 6, NENE, NESE of Sec. 31; E2SE of Sec. 33; NE, E2NW, N2SW, NWSE of Sec. 34; and Lots 1-4, N2N2, NESW, N2SE of Sec. 35.

NOTICES

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

T&E-06: Mexican Spotted Owl

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-84

T. 11 S., R. 15 E., Salt Lake
Sec. 28: SWSE, E2SE;
Sec. 31: Lot 4;
Sec. 33: Lots 1-3, SENE, NW, N2SE.

567.37 Acres
Duchesne County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes
VFO-19: Nine Mile Canyon within the SWSE of sec. 28; Lot 4 of Sec. 31; and Lots 1-3, SENE, NW, N2SE of Sec. 33.

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-85

T. 8 S., R. 16 E., Salt Lake
Sec. 29: SWSE.

40.00 Acres
Duchesne County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-86

T. 11 S., R. 16 E., Salt Lake

Sec. 25: N2;

Sec. 26: All;

Sec. 33: N2;

Sec. 34: N2;

Sec. 35: N2.

1,920.00 Acres

Duchesne County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-13: Raptors

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

VFO-19: Nine Mile Canyon within the NE, E2NW, SWNW of Sec. 25; E2, SW, W2NW, SENW of Sec. 26; NE, S2NW, NENW of Sec. 33; SENE, NW of Sec. 34; and NE, NENW, SWNW of Sec. 35.

NOTICES

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

T&E-11: Uinta Basin Hookless Cactus (Sclerocactus Glaucus [Brevispinus and Wetlandicus])

UT1108-87

T. 11 S., R. 16 E., Salt Lake

Sec. 25: SE;

Sec. 33: W2SW, SESW;

Sec. 34: S2SW, E2SE;

Sec. 35: S2SW, E2SE.

600.00 Acres

Duchesne County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-13: Raptors

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

VFO-19: Nine Mile Canyon within the SE of Sec. 25; W2SW, SESW of Sec. 33; S2SW, E2SE of Sec. 34; and S2SW, E2SE of Sec. 35.

NOTICES

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

T&E-11: Uinta Basin Hookless Cactus (Sclerocactus Glaucus [Brevispinus and Wetlandicus])

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-88

T. 11 S., R. 17 E., Salt Lake

Sec. 28: SW;

Sec. 29: S2;

Sec. 30: Lots 3, 4, E2SW, SE;

Sec. 31: Lots 1, 2, 4, NE, E2NW, SESW, SWSE, E2SE.

1,295.33 Acres

Duchesne County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-13: Raptors

VFO-14: Riparian, Floodplains, and Public Water Reserves within Lot 4, SESW, SWSE of Sec. 31.

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

VFO-19: Nine Mile Canyon within the SW of Sec. 28; S2 of Sec. 29; Lots 3, 4, E2SW, SE of Sec. 30; and Lots 1, 2, 4, NE, E2NW, SESW, SWSE, E2SE of Sec. 31.

NOTICES

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

T&E-06: Mexican Spotted Owl

T&E-11: Uinta Basin Hookless Cactus (Sclerocactus Glaucus [Brevispinus and Wetlandicus])

UT1108-89

T. 12 S., R. 21 E., Salt Lake

Sec. 7: Lot 1;

Sec. 8: NENE, SWNW.

113.34 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-13: Raptors

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-90

T. 13 S., R. 21 E., Salt Lake

Sec. 25: NENE, NWNW.

800.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within the N2N2 of Sec. 25 from December 1 - April 30.
VFO-05: Crucial Deer Winter Range in the N2N2 of Sec. 25.
VFO-06: Crucial Deer Winter Range within the N2N2 of Sec. 25 from December 1 – April 30.
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-06: Mexican Spotted Owl

UT1108-90A

T. 10 S., R. 21 E., Salt Lake

Sec. 33: All.

640.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-91

T. 13 S., R. 22 E., Salt Lake

Sec. 1: Lot 4, SWNW, W2SW, SESE;

Sec. 10: SWNW, S2;

Sec. 11: All.

1,200.04 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-02: Crucial Elk Winter Range within within the SESE of Sec. 1; S2 of Sec. 10; and SENE, SE, SWSW of Sec. 11 from December 1 - April 30.

VFO-05: Crucial Deer Winter Range within Lot 4, SWNW, W2SW, SESE of Sec. 1; SWNW, S2 of Sec. 10; and Sec. 11 (All).

VFO-06: Crucial Deer Winter Range within Lot 4, SWNW, W2SW, SESE of Sec. 1; SWNW, S2 of Sec. 10; and Sec. 11 (All) from December 1 - April 30.

VFO-08: Sage Grouse within Lot 4, SWNW, W2SW of Sec. 1; S2, SWNW of Sec. 10; and Sec. 11 (All) from March 1 - June 15.

VFO-09: Sage Grouse within the NWNW of Sec. 11.

VFO-11: Graham's Beardtongue (*Penstemon grahamii*) present within the N2S2, NWSW of Sec. 10.

VFO-13: Raptors

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICE

VFO-21: Graham's beardtongue (*Penstemon grahamii*)

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-92

T. 13 S., R. 22 E., Salt Lake

Sec. 3: All;

Sec. 4: Lots 1-4, S2N2, N2S2, S2SE;

Sec. 5: Lot 1, S2NE;

Sec. 10: NE, N2NW, SENW.

1,604.15 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

- VFO-01: Air Quality
- VFO-05: Crucial Deer Winter Range in Sec. 3 (All); Lots 1-4, S2N2, N2S2, S2SE of Sec. 4; Lot 1, S2NE of Sec. 5; and NE, N2NW, SENW of Sec. 10.
- VFO-06: Crucial Deer Winter Range within Sec. 3 (All); Lots 1-4, S2N2, N2S2, S2SE of Sec. 4; Lot 1, S2NE of Sec. 5; and NE, N2NW, SENW of Sec. 10 from December 1 - April 30.
- VFO-08: Sage Grouse within Sec. 3 (All); Lots 1-4, S2N2, N2S2, S2SE of Sec. 4; Lot 1, S2NE of Sec. 5; and NE, N2NW, SENW of Sec. 10 from March 1 - June 15.
- VFO-09: Sage Grouse within the S2NE, S2, SENW of Sec. 3; and NE, N2NW, SENW of Sec. 10.
- VFO-10: Sage Grouse within the SE, E2SW of Sec. 3; and NENW, N2NE of Sec. 10.
- VFO-11: Graham's Beardtongue (*Penstemon grahamii*) present within Lot 4, NWNW, SW of Sec. 3; Lots 1-3, S2NE, SE, SENW, E2SW of Sec. 4; and NWNW of Sec. 10.
- VFO-13: Raptors
- VFO-17: Fragile Soils/Slopes
- VFO-18: Fragile Soils/Slopes

NOTICE

- VFO-21: Graham's beardtongue (*Penstemon grahamii*)

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-93

T. 13 S., R. 22 E., Salt Lake
Sec. 4: S2SW;
Sec. 5: S2NW, S2;
Secs. 6, 8 and 9: All.

2,388.04 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within the NWSW, S2SW of Sec. 5; Lots 2-7, SENW, E2SW, SE, SWNE of Sec. 6; Sec. 8 (All);, S2NE, S2, S2NW, NWNW of Sec. 9 from December 1 - April 30.
VFO-05: Crucial Deer Winter Range in the S2SW of Sec. 4; S2NW, S2 of Sec. 5; Sec. 6 (All); Sec. 8 (All); and Sec. 9 (All).
VFO-06: Crucial Deer Winter Range within the S2SW of Sec. 4; S2NW, S2 of Sec. 5; Sec. 6 (All); Sec. 8 (All); and Sec. 9 (All) from December 1 - April 30.
VFO-08: Sage Grouse within the S2SW of Sec. 4; SE of Sec. 5; NE, E2SE, NWSE of Sec. 8; and Sec. 9 (All) from March 1 - June 15.
VFO-11: Graham's Beardtongue (*Penstemon grahamii*) present within the SESW of Sec. 4; NWSE of Sec. 5; SWNE, NWSE, NESW, SENW of Sec. 8; and N2NE of Sec. 9.
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

VFO-21: Graham's beardtongue (*Penstemon grahamii*)

UT1108-94

T. 13 S., R. 22 E., Salt Lake
Secs. 7, 18 and 19: All.

1,881.08 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within Sec. 7 (All); Sec. 18 (All); and Sec. 19 (All) from December 1 - April 30.
VFO-05: Crucial Deer Winter Range in Sec. 7 (All); Sec. 18 (All); and Sec. 19 (All).
VFO-06: Crucial Deer Winter Range within Sec. 7 (All); Sec. 18 (All); and Sec. 19 (All) from December 1 - April 30.
VFO-11: Graham's Beardtongue (*Penstemon grahamii*) present within the SENE of Sec. 18.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within Lots 2, 4, SESW of Sec. 7; Lot 1, E2NW, S2NE, SE, SESW of Sec. 18; and NENE of Sec. 19.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICES

VFO-21: Graham's beardtongue (*Penstemon grahamii*)
T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-96

T. 13 S., R. 22 E., Salt Lake
Sec. 14: All;
Sec. 25: NW;
Secs. 27 and 28: All.

2,080.00 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within Sec. 14 (All); NW of Sec. 25; Sec. 27 (All); and Sec. 28 (All) from December 1 - April 30.
VFO-05: Crucial Deer Winter Range in Sec. 14 (All); NW of Sec. 25; Sec. 27 (All); and Sec. 28 (All).
VFO-06: Crucial Deer Winter Range within Sec. 14 (All); NW of Sec. 25; Sec. 27 (All); and Sec. 28 (All) from December 1 - April 30.
VFO-08: Sage Grouse within the N2, NWSE, N2SW, SWSW of Sec. 14 from March 1 – June 15.
VFO-11: Graham's Beardtongue (*Penstemon grahamii*) present within the S2SE, SESW of Sec. 14; and N2NE of Sec. 27.
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

VFO-21: Graham's beardtongue (*Penstemon grahamii*)

UT1108-97

T. 13 S., R. 22 E., Salt Lake
Sec. 30: Lot 1, NE, NENW, NESE;
Sec. 33: N2, N2S2;
Sec. 34: All;
Sec. 35: W2NW, SW.

1,637.12 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within Lot 1, NE, NENW, NESE of Sec. 30; N2, N2S2 of Sec. 33; and N2, SW, N2SE, SWSE of Sec. 34 from December 1 - April 30.
VFO-05: Crucial Deer Winter Range in Lot 1, NE, NENW, NESE of Sec. 30; N2, N2S2 of Sec. 33; and N2, SW, N2SE, SWSE of Sec. 34.
VFO-06: Crucial Deer Winter Range within Lot 1, NE, NENW, NESE of Sec. 30; N2, N2S2 of Sec. 33; and N2, SW, N2SE, SWSE of Sec. 34 from December 1 - April 30.
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-98

T. 14 S., R. 22 E., Salt Lake
Sec. 12: N2.

320.00 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within the N2 of Sec. 12 from December 1 - April 30.
VFO-05: Crucial Deer Winter Range in the N2 of Sec. 12.
VFO-06: Crucial Deer Winter Range within the N2 of Sec. 12 from December 1 - April 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the SENE of Sec. 12.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

UT1108-99

T. 15 S., R. 22 E., Salt Lake
Sec. 12: E2, NENW;
Sec. 13: NWNE, SENE, E2SE.

520.00 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within the E2, NENW of Sec. 12; and NWNE of Sec. 13 from December 1 - April 30.
VFO-03: Crucial Elk Calving Habitat within the SESE of Sec. 12; and NWNE, SENE, E2SE of Sec. 13, activity would not be allowed from May 15 - June 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the NWNE, SENE of Sec. 13.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-100 - Continuing to work on – need to determine what stipulations are associated with ACEC.

T. 3 S., R. 23 E., Salt Lake

Sec. 5: All;

Sec. 6: Lots 1-4, S2NE, SENW, E2SW, SE;

Sec. 31: SESE.

1,316.92 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-13: Raptors

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-101

T. 4 S., R. 23 E., Salt Lake

Sec. 6: Lots 1-3, S2NE, SENW, E2SW, SE;

Sec. 31: SENW;

Sec. 33: Lots 7, 8, NW, NWSW.

787.16 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-02: Crucial Elk Winter Range within the Lot 1, SENE, SWSE, E2SW of Sec. 6; SENW of Sec. 31; and Lots 7, 8, NW, NWSW of Sec. 33 from December 1 – April 30.

VFO-04: Crucial Deer Fawning Habitat within the E2SW, SWSE of Sec. 6, would not be allowed from May 15 to June 30.

VFO-05: Crucial Deer Winter Range in the E2SE, SWSE of Sec. 6; SENW of Sec. 31; and Lots 7, 8, NW, NWSW of Sec. 33.

VFO-06: Crucial Deer Winter Range within the E2SE, SWSE of Sec. 6; SENW of Sec. 31; and Lots 7, 8, NW, NWSW of Sec. 33 from December 1 - April 30.

VFO-08: Sage Grouse within Lot 1, SENE, SWSE, E2SW of Sec. 6 from March 1 - June 15.

VFO-13: Raptors

VFO-14: Riparian, Floodplains, and Public Water Reserves within Lots 1-3, S2NE, SENW, E2SW, SE of Sec. 6.

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-102

T. 5 S., R. 23 E., Salt Lake
Sec. 12: Lots 3, 10-13, 16, SWSW;
Secs. 13 and 14: All.

1,415.70 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-04: Crucial Deer Fawning Habitat within the Lots 3, 10-13, 16, SWSW of Sec. 12; N2 of Sec. 13; and N2 of Sec. 14, activity would not be allowed from May 15 to June 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the lease.
VFO-15: Light and Sound: Area Adjacent to Dinosaur National Monument
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICES

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin
T&E-06: Mexican Spotted Owl

UT1108-103

T. 5 S., R. 23 E., Salt Lake
Sec. 21: Lots 1, 2, E2SE;
Sec. 22: N2NE, NW, W2SW;
Sec. 23: N2N2;
Sec. 24: NE, N2NW, NESE;
Sec. 25: NESW;
Sec. 28: Lots 1-5, NENE, S2NE, NESW, S2SW, SE;
Sec. 32: SWSE;
Sec. 33: N2SW, S2SE;
Sec. 34: W2SW, SESW, SWSE.

1,789.00 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-04: Crucial Deer Fawning Habitat within Lot 1, NESE of Sec. 21; NWNW of Sec. 22; and Lots 1-5, NESW, SWSW of Sec. 28, activity would not be allowed from May 15 to June 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the lease.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICES

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin
T&E-06: Mexican Spotted Owl

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-104

T. 6 S., R. 23 E., Salt Lake

Sec. 25: All;

Sec. 26: S2N2;

Sec. 28: Lots 1-4, S2N2, W2SW;

Sec. 33: All.

1,737.92 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-13: Raptors

VFO-14: Riparian, Floodplains, and Public Water Reserves within the SWSW of Sec. 28; and N2NE of Sec. 34.

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-105

T. 7 S., R. 23 E., Salt Lake

Sec. 4: NWSW, SE.

200.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-13: Raptors

VFO-14: Riparian, Floodplains, and Public Water Reserves within the NWSW of Sec. 4.

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-106

T. 10 S., R. 23 E., Salt Lake
Sec. 13: Lots 1, 4, E2NE, SE;
Sec. 14: S2;
Sec. 23: All;
Sec. 24: SWNE, W2, SE.

1,768.24 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-04: Crucial Deer Fawning Habitat on the entire lease activity would not be allowed from May 15 to June 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the NESE of Sec. 24.
VFO-16: Non-WSA areas with Wilderness Characteristics, White River within Sec. 13 (All), except Lot 1; Sec. 14 (All), except for a portion of land within the NWNWSW; Sec. 23 (All), except for the cherry-stem within the NENE, SENE, NESE, NWSE, SWSE; Sec. 24 (All), except for the cherry-stem within the N2NW and the non-wilderness character lands within the NENW, SWNE, NESE.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-107- Continuing to work on – need to determine what areas are associated with WC NSO and any other stipulations, plus SRMA decisions need to be determined.

T. 10 S., R. 23 E., Salt Lake
Sec. 19 and 20: All;
Sec. 28: N2, N2SW, SESW, SE;
Sec. 29: NE, N2NW, SENW, NESW, N2SE.

2,278.16 Acres
Uintah County, Utah
Vernal Field Office

Pre-sale offer UTU73073

STIPULATIONS

VFO-01: Air Quality
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-108

T. 10 S., R. 23 E., Salt Lake
Sec. 21: E2, E2W2;
Sec. 22: NE, NWNW, S2NW, S2.
1,080.00 Acres
Uintah County, Utah
Vernal Field Office

Continuing to work on – need to determine what areas are associated with WC NSO and any other stipulations, plus SRMA decisions need to be determined.

STIPULATIONS

VFO-01: Air Quality
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-109

T. 10 S., R. 23 E., Salt Lake
Secs. 25 and 26: All;
Sec. 34: NE, N2NW, SENW, S2SW, NESE;
Sec. 35: All.
2,320.00 Acres
Uintah County, Utah
Vernal Field Office

There are areas within the lease parcel shown that fall within lands that BLM has decided to manage for wilderness character as NSO. The following is best attempt to determine what lands within the parcel are NSO. Reference map information provided as appropriate to confirm.

STIPULATIONS

VFO-01: Air Quality
VFO-13: Raptors
VFO-16: Non-WSA areas with Wilderness Characteristics, White River within Sec. 25 (All); Sec. 36 (All); NE, N2NW, SENW, NESE of Sec. 34; and Sec. 35 (All).
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-110

T. 10 S., R. 23 E., Salt Lake
Sec. 27 and 36: All.
1,280.00 Acres
Uintah County, Utah
Vernal Field Office

There are areas within the lease parcel shown that fall within lands that BLM has decided to manage for wilderness character as NSO. The following is best attempt to determine what lands within the parcel are NSO. Reference map information provided as appropriate to confirm.

STIPULATIONS

VFO-01: Air Quality
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the lands in Sec. 36 outside of the No Surface Occupancy area.
VFO-16: Non-WSA areas with Wilderness Characteristics, White River within Sec. 27 (All); and Sec. 36 (All), except for the non-wilderness character lands within the E2E2.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-111

T. 11 S., R. 23 E., Salt Lake
Sec. 1: Lots 1-8;
Sec. 5: Lots 1, 2, 7, 8, S2NE.
426.29 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within Lots 1, 8 of Sec. 5.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-112

T. 12 S., R. 23 E., Salt Lake

Sec. 19: Lots 1-4, W2W2NENE, W2NENE, W2NE, W2NESENE, W2SENE, SESENE, E2W2, SE;

Sec. 20: SWSWNWSW, W2W2SWSW, SESWSWSW;

Sec. 29: W2W2NW, W2W2SWNW, SENWNWSW, W2NWSW, SENWSW, SWSW,
W2SWSESW;

Sec. 30: All;

Sec. 31: Lots 1-4, E2, E2W2.

2,131.36 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-02: Crucial Elk Winter Range within Lot 4, S2NE, W2SE, E2SW of Sec. 31 from
December 1 - April 30.

VFO-05: Crucial Deer Winter Range in Lots 1-4, W2W2NENE, W2NENE, W2NE,
W2NESENE, W2SENE, SESENE, E2W2, SE of Sec. 19; SWSWNWSW,
W2W2SWSW, SESWSWSW of Sec. 20; W2W2NW, W2W2SWNW,
SENWNWSW, W2NWSW, SENWSW, SWSW, W2SWSESW of Sec. 29; Sec. 30
(All); and Lots 1-4, E2, E2W2 of Sec. 31.

VFO-06: Crucial Deer Winter Range within the Lots 1-4, W2W2NENE, W2NENE, W2NE,
W2NESENE, W2SENE, SESENE, E2W2, SE of Sec. 19; SWSWNWSW,
W2W2SWSW, SESWSWSW of Sec. 20; W2W2NW, W2W2SWNW,
SENWNWSW, W2NWSW, SENWSW, SWSW, W2SWSESW of Sec. 29; Sec. 30
(All); and Lots 1-4, E2, E2W2 of Sec. 31 from December 1 - April 30.

VFO-13: Raptors

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

UT1108-115

T. 13 S., R. 23 E., Salt Lake

Sec. 34: All.

640.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-02: Crucial Elk Winter Range within Sec. 34 (All) from December 1 - April 30.

VFO-05: Crucial Deer Winter Range in Sec. 34 (All).

VFO-06: Crucial Deer Winter Range within Sec. 34 (All) from December 1 - April 30.

VFO-07: Deer Migration Corridors - Monument and McCook Ridges in Sec. 34 (All).

VFO-13: Raptors

VFO-14: Riparian, Floodplains, and Public Water Reserves within the lease.

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICES

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

T&E-06: Mexican Spotted Owl

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-116

T. 14 S., R. 23 E., Salt Lake

Sec. 4: All;

Sec. 5: Lots 1-4, S2NE, SENW, S2;

Sec. 6: SE;

Sec. 7: Lots 1-2, NE, SENW;

Sec. 8: N2.

1,971.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01:

Air Quality

VFO-02:

Crucial Elk Winter Range within Sec. 4 (All); Lots 1-4, S2NE, SENW, S2 of Sec. 5; SE of Sec. 6; Lots 1-2, NE, SENW of Sec. 7; and N2 of Sec. 8 from December 1 - April 30.

VFO-05:

Crucial Deer Winter Range in Lots 2-4, SENW, NWSW of Sec. 5; SE of Sec. 6; and Lots 1, 2 SENW, N2NE, SWNE of Sec. 7.

VFO-06:

Crucial Deer Winter Range within Lots 2-4, SENW, NWSW of Sec. 5; SE of Sec. 6; and Lots 1, 2 SENW, N2NE, SWNE of Sec. 7 from December 1 - April 30.

VFO-07:

Deer Migration Corridors - Monument and McCook Ridges in Sec. 4 (All); Lots 1, 2, S2NE, SE, SESW of Sec. 5; and NE, E2NW of Sec. 8.

VFO-13:

Raptors

VFO-14:

Riparian, Floodplains, and Public Water Reserves within Secs. 4, 5, and 8.

VFO-17:

Fragile Soils/Slopes

VFO-18:

Fragile Soils/Slopes

NOTICE

T&E-03:

Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-117

T. 15 S., R. 23 E., Salt Lake

Sec. 14: W2;

Sec. 15: All.

960.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01:

Air Quality

VFO-04:

Crucial Deer Fawning Habitat within the NESW, S2SW of Sec. 14, activity would not be allowed from May 15 to June 30.

VFO-07:

Deer Migration Corridors - Monument and McCook Ridges in the W2 of Sec. 14; and Sec. 15 (All).

VFO-13:

Raptors

VFO-14:

Riparian, Floodplains, and Public Water Reserves within the NWNW of Sec. 14; and N2NE of Sec. 15.

VFO-17:

Fragile Soils/Slopes

VFO-18:

Fragile Soils/Slopes

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-119

T. 3 S., R. 24 E., Salt Lake

Sec. 4: SW, SWSE

Sec. 5: W2, SE, S2NE

Secs. 6 and 7: All.

1,662.75 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

- VFO-01: Air Quality
- VFO-02: Crucial Elk Winter Range within the SW, SWSE of Sec. 4; SE, S2NE, E2NW, SWNW, SW of Sec. 5; S2N2, S2 of Sec. 6; and Sec. 7 (All) from December 1 - April 30.
- VFO-03: Crucial Elk Calving Habitat within the NWNW of Sec. 5; N2N2 of Sec. 6, activity would not be allowed from May 15 - June 30.
- VFO-04: Crucial Deer Fawning Habitat within the NW of Sec. 5; and N2 of Sec. 6, activity would not be allowed from May 15 to June 30.
- VFO-05: Crucial Deer Winter Range in the SW, SWSE of Sec. 4; SE, S2NE, SW of Sec. 5; S2 of Sec. 6; and Sec. 7 (All).
- VFO-06: Crucial Deer Winter Range within the SW, SWSE of Sec. 4; SE, S2NE, SW of Sec. 5; S2 of Sec. 6; and Sec. 7 (All) from December 1 - April 30.
- VFO-08: Sage Grouse within the SW, SWSE of Sec. 4); W2, SE, S2NE of Sec. 5; Sec. 6 (All); and N2 of Sec. 7 from March 1 - June 15.
- VFO-09: Sage Grouse within the N2NW of Sec. 5.
- VFO-13: Raptors
- VFO-14: Riparian, Floodplains, and Public Water Reserves within the lease (Public water reserve is located in the NWSW of Sec. 4.).
- VFO-17: Fragile Soils/Slopes
- VFO-18: Fragile Soils/Slopes
- NOTICE
- T&E-06: Mexican Spotted Owl

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-121

T. 3 S., R. 24 E., Salt Lake
Secs. 16, 17, 18 and 19: All.
2,068.88 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within Sec. 16 (All); Sec. 17 (All); Sec. 18 (All); and Sec. 19 (All) from December 1 - April 30.
VFO-05: Crucial Deer Winter Range in Sec. 16 (All); Sec. 17 (All); Sec. 18 (All); and Sec. 19 (All).
VFO-06: Crucial Deer Winter Range within Sec. 16 (All); Sec. 17 (All); Sec. 18 (All); and Sec. 19 (All) from December 1 - April 30.
VFO-08: Sage Grouse within the S2N2, S2 of Sec. 16; S2, S2NE, NESW of Sec. 17; SESE, SWSE of Sec. 18; and Sec. 19 (All) from March 1 - June 15.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within Secs. 16, 17, and 19.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-122

T. 3 S., R. 24 E., Salt Lake
Secs. 20, 21: All.
1,280.00 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within Sec. 20 (All); Sec. 21 (All) from December 1 – April 30.
VFO-05: Crucial Deer Winter Range in Sec. 20 (All); Sec. 21 (All).
VFO-06: Crucial Deer Winter Range within Sec. 20 (All); Sec. 21 (All) from December 1 - April 30.
VFO-08: Sage Grouse within Sec. 20 (All); Sec. 21 (All) from March 1 - June 15.
VFO-09: Sage Grouse within the S2SE of Sec. 20; and S2SW of Sec. 21.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the NE, N2SE, SESE, NESW of Sec. 20; and W2SE, SESE, SW, W2NE, NW of Sec. 21.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-123

T. 3 S., R. 24 E., Salt Lake

Sec. 24: All;
Sec. 25: W2;
Sec. 26: All;
Sec. 35: N2;
Sec. 36: NW.

2,080.00 Acres

Uintah County, Utah

Vernal Field Office

There are areas within the lease parcel shown that fall within lands that BLM has decided to manage for wilderness character, and thus are closed to leasing. The following is best attempt to determine what lands within the parcel are still available for leasing. Reference map information provided as appropriate to confirm.

T. 3 S., R. 24 E., Salt Lake

Sec. 36: NW.

NOTE: The parcel in Sec. 36 is bounded by wilderness character to the north and west, and the Dinosaur Monument to the east and south. Recommend dropping entire parcel.

STIPULATIONS

VFO-01: Air Quality

VFO-08: Sage Grouse within the NW of Sec. 36 from March 1 - June 15.

VFO-13: Raptors

VFO-14: Riparian, Floodplains, and Public Water Reserves within the W2NW of Sec. 36.

VFO-15: Light and Sound: Area Adjacent to Dinosaur National Monument

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICES

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

Lease Notice: Special Status Plants, Not Federally Listed

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-124

T. 3 S., R. 24 E., Salt Lake

Sec. 27: W2W2;

Sec. 28: W2NE, SENE, W2, SE;

Sec. 33: All;

Sec. 34: W2.

1,720.00 00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

- VFO-01: Air Quality
- VFO-02: Crucial Elk Winter Range within the W2W2 of Sec. 27: W2NE, SENE, W2, SE of Sec. 28; Sec. 33 (All); and the W2 of Sec. 34 from December 1 – April 30.
- VFO-05: Crucial Deer Winter Range in the W2W2, W2E2W2 of Sec. 27: W2NE, SENE, W2, SE of Sec. 28; Sec. 33 (All); and the W2 of Sec. 34.
- VFO-06: Crucial Deer Winter Range within the W2W2, W2E2W2 of Sec. 27: W2NE, SENE, W2, SE of Sec. 28; Sec. 33 (All); and the W2, W2SWSE, W2E2SWSE, SESESWSE, W2NWSE, W2SEWSE of Sec. 34 from December 1 - April 30.
- VFO-08: Sage Grouse within the W2W2 of Sec. 27: W2NE, SENE, W2, SE of Sec. 28; Sec. 33 (All); and the W2 of Sec. 34 from March 1 - June 15.
- VFO-09: Sage Grouse within the W2W2 of Sec. 27: W2, W2E2 of Sec. 28; N2NW of Sec. 33; and the W2 of Sec. 34.
- VFO-10: Sage Grouse within the W2SW of Sec. 27: W2 of Sec. 28; and the E2SW, SENW of Sec. 34.
- VFO-13: Raptors
- VFO-14: Riparian, Floodplains, and Public Water Reserves within the W2SW, SWNW of Sec. 27; NWNW of Sec. 28; S2S2, NWSW of Sec. 33; and NW, E2SW, SWSW of Sec. 34.
- VFO-15: Light and Sound: Area Adjacent to Dinosaur National Monument
- VFO-17: Fragile Soils/Slopes
- VFO-18: Fragile Soils/Slopes
- NOTICE
- T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-125

T. 3 S., R. 24 E., Salt Lake
Secs. 29, 30 and 31: All.
1,426.12 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within Sec. 29 (All); Sec. 30 (All); and Sec. 31 (All) from December 1 - April 30.
VFO-05: Crucial Deer Winter Range in the N2N2, SENE, NESE of Sec. 29; NENE of Sec. 30; and Lot 4, SESE of Sec. 31.
VFO-06: Crucial Deer Winter Range within the N2N2, SENE, NESE of Sec. 29; NENE of Sec. 30; and Lot 4, SESE of Sec. 31 from December 1 - April 30.
VFO-08: Sage Grouse within Sec. 29 (All); Sec. 30 (All); and Sec. 31 (All) from March 1 – June 15.
VFO-09: Sage Grouse within the E2 of Sec.29.
VFO-10: Sage Grouse within the E2E2 of Sec. 29.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the lease.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-127

T. 4 S., R. 24 E., Salt Lake
Secs. 4, 5 and 6: All.
1,954.96 Acres
Uintah County, Utah
Vernal Field Office

Continuing to work on – arch staff has concerns over cultural within parcel.

STIPULATIONS

VFO-01: Air Quality
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-128

T. 5 S., R. 24 E., Salt Lake
Sec. 3: SWNW, S2;
Sec. 4: Lots 1, 2, 5, S2NE, SENW, E2SW, SE.

813.05 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-04: Crucial Deer Fawning Habitat within the N2SE, SWSE, SW, SWNW of Sec. 3; and Lots 1, 2, 5, S2NE, SENW, E2SW, SE of Sec. 4, activity would not be allowed from May 15 to June 30.
VFO-05: Crucial Deer Winter Range in SE of Sec. 3.
VFO-06: Crucial Deer Winter Range within the SE of Sec. 3 from December 1 - April 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the SESW of Sec. 4.
VFO-15: Light and Sound: Area Adjacent to Dinosaur National Monument
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICES

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin
T&E-06: Mexican Spotted Owl

UT1108-129

T. 5 S., R. 24 E., Salt Lake
Sec. 6: Lots 3, 4, 8, 9, 12-15, SENW, E2SW;
Sec. 7: Lots 1-5, W2NE, SENE, E2W2, SE;
Sec. 8: Lots 1, 3, 5, 7, S2N2, S2;
Sec. 9: W2;
Sec. 18: Lots 1-4, E2W2.

2,374.60 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-04: Crucial Deer Fawning Habitat within Lots 3, 4, 8, 9, 12-14, SENW, E2SW of Sec. 6; Lots 1-5, SWNE, E2W2, W2SE of Sec. 7; Lots 1, 3, 5, 7, S2N2, SE of Sec. 8; and NW of Sec. 9, activity would not be allowed from May 15 to June 30.
VFO-05: Crucial Deer Winter Range in the SENE, E2SE, SWSE, SESW, SWSW, NESW of Sec. 8; SW, S2NW of Sec. 9; and Lot 4, SENW, E2SW of Sec. 18.
VFO-06: Crucial Deer Winter Range within the SENE, E2SE, SWSE, SESW, SWSW, NESW of Sec. 8; SW, S2NW of Sec. 9; and Lot 4, SENW, E2SW of Sec. 18 from December 1 - April 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the lease.
VFO-15: Light and Sound: Area Adjacent to Dinosaur National Monument
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICES

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin
T&E-06: Mexican Spotted Owl

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-130

T. 5 S., R. 24 E., Salt Lake

Sec. 22: N2NW.

80.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-05: Crucial Deer Winter Range in the N2NW of Sec. 22.
VFO-06: Crucial Deer Winter Range within the N2NW of Sec. 22 from
December 1 - April 30.
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

UT1108-131

T. 5 S., R. 24 E., Salt Lake

Sec 25: SENE, SE.

200.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-04: Crucial Deer Fawning Habitat within the SENE, SE of Sec. 25, activity would not
be allowed from May 15 to June 30.
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICES

UT-LN-29: Special Status Plants, Not Federally Listed
T&E-06: Mexican Spotted Owl

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-132

T. 5 S., R. 24 E., Salt Lake
Sec. 29: N2NW.

80.00 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-05: Crucial Deer Winter Range in the N2NW of Sec. 29.
VFO-06: Crucial Deer Winter Range within the N2NW of Sec. 29 from December 1 – April 30.
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-06: Mexican Spotted Owl

UT1108-133

T. 5 S., R. 24 E., Salt Lake
Secs. 33, 34 and 35: All.

1,969.69 Acres
Uintah County, Utah
Vernal Field Office

There are areas within the lease parcel shown that fall within lands that BLM has decided to manage for wilderness character, and thus are closed to leasing. The following is best attempt to determine what lands within the parcel are still available for leasing. Reference map information provided as appropriate to confirm.

Withdraw from sale – entire parcel within closed to leasing.

UT1108-134

T. 8 S., R. 24 E., Salt Lake
Sec. 15: S2;
Sec. 22: N2.

640.00 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-12: Black-footed Ferret –PMZ area with the S2 of Sec. 15; and N2 of Sec. 22.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the E2SE of Sec. 15; and E2NE, SWNE, SENW of Sec. 22.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICES

T&E-02: Black-Footed Ferret
T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-135

T. 9 S., R. 24 E., Salt Lake
Sec. 4: Lots 3, 4, S2N2, N2SE, SESE.
352.49 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-12: Black-footed Ferret –PMZ area with Lots 3, 4, S2N2, N2SE, SESE of Sec. 4.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the SESE of Sec. 4.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-02: Black-Footed Ferret

UT1108-136

T. 10 S., R. 24 E., Salt Lake
Sec. 3: Lots 1, 2, S2NE, SE;
Secs. 9 and 10: All.
1,599.55 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-04: Crucial Deer Fawning Habitat within Lots 1, 2, S2NE, SE of Sec. 3; N2, W2SE, SW of Sec. 9; and N2, SE, E2SW of Sec. 10, activity would not be allowed from May 15 to June 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the SENE, W2SE of Sec. 9; and S2SE, E2SW, SWNW of Sec. 10.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-137

T. 10 S., R. 24 E., Salt Lake
Sec. 6: Lots 1-7;
Secs. 7 and 8: All;
Sec. 19: E2;
Sec. 20: NW;
Sec. 25: W2W2;
Sec. 29: NW.
2,354.46 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

VFO-04: Crucial Deer Fawning Habitat within Lots 6, 7 of Sec. 6; Lots 1-3, E2NW, NESW, NE, SESE of Sec. 7; and E2, NW, NESW of Sec. 8, activity would not be allowed from May 15 to June 30.

VFO-13: Raptors

VFO-14: Riparian, Floodplains, and Public Water Reserves within Lot 3, NESW, SESE of Sec. 7; and SESE, NESW of Sec. 8.

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-138

T. 12 S., R. 24 E., Salt Lake
Sec. 9: N2, W2SW, SE.
560.00 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-02: Crucial Elk Winter Range within the N2, W2SW, SE of Sec. 9 from December 1 – April 30.

VFO-05: Crucial Deer Winter Range in the N2, W2SW, SE of Sec. 9.

VFO-06: Crucial Deer Winter Range within the N2, W2SW, SE of Sec. 9 from December 1 - April 30.

VFO-13: Raptors

VFO-14: Riparian, Floodplains, and Public Water Reserves within the NW, NWSW of Sec. 9.

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICE

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-139

T. 14 S., R. 24 E., Salt Lake
Sec. 4: SW;
Sec. 5: Lots 1-4, S2N2, NESW, S2SW, SE;
Sec. 6: All.
1,395.84 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-02: Crucial Elk Winter Range within the SW of Sec. 4; Lots 1-4, S2N2, NESW, S2SW, SE of Sec. 5; and Sec. 6 (All) from December 1 - April 30.

VFO-05: Crucial Deer Winter Range Within crucial deer winter range in the SW of Sec. 4; Lots 1-4, S2N2, NESW, S2SW, SE of Sec. 5; and Sec. 6 (All).

VFO-06: Crucial Deer Winter Range within the SW of Sec. 4; Lots 1-4, S2N2, NESW, S2SW, SE of Sec. 5; and Sec. 6 (All) from December 1 - April 30.

VFO-07: Deer Migration Corridors – Monument and McCook Ridges in the SW of Sec. 4; Lots 1-4, S2N2, NESW, S2SW, SE of Sec. 5; and Sec. 6 (All).

VFO-13: Raptors

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE
T&E-06: Mexican Spotted Owl

UT1108-140

T. 14 S., R. 24 E., Salt Lake
Sec. 7: Lots 1-4, NE, E2W2, W2SE;
Sec. 8: All;
Sec. 9: W2, W2SE, SESE;
Sec. 17: NE, E2NW.

1,876.72 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within Lots 1-4, NE, E2W2, W2SE of Sec. 7; Sec. 8 (All); W2, W2SE, SESE of Sec. 9; and NE, E2NW of Sec. 17 from December 1 – April 30.
VFO-05: Crucial Deer Winter Range in Lots 1-3, E2NW, NESW, NE, NWSE of Sec. 7; Sec. 8 (All); W2, W2SE of Sec. 9; and N2NE of Sec. 17.
VFO-06: Crucial Deer Winter Range within Lots 1-3, E2NW, NESW, NE, NWSE of Sec. 7; Sec. 8 (All); W2, W2SE of Sec. 9; and N2NE of Sec. 17 from December 1 – April 30.
VFO-07: Deer Migration Corridors – Monument and McCook Ridges in Lots 1-4, NE, E2W2, W2SE of Sec. 7; Sec. 8 (All); W2, W2SE, SESE of Sec. 9; and NE, E2NW of Sec. 17.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within Lots 1, 2, NWNE, W2SE, NESW, E2NW of Sec. 7; and SENW of Sec. 17.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE
T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-141

T. 14 S., R. 24 E., Salt Lake
Sec. 18: Lots 1-4, W2NE, SENE, E2W2, SE;
Sec. 19: All;
Sec. 21: NE, NENW.

1,435.32 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-02: Crucial Elk Winter Range within Sec. 18 (All); and Sec. 19 (All) from December 1 - April 30.
VFO-03: Crucial Elk Calving Habitat within the NE, NENW of Sec. 21, activity would not be allowed from May 15 - June 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the SENE, N2SE,

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

VFO-17: SWSE of Sec. 19; and S2NE of Sec. 21.
Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE
T&E-06: Mexican Spotted Owl

UT1108-142

T. 15 S., R. 24 E., Salt Lake
Sec.1: All;
Sec.3: Lots 1-6, S2N2, N2SW, SE;
Sec.11: N2NE, SENE;
Sec.12: All;
Sec.18: Lots 3, 4, NESW, SE.

2,315.69 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-03: Crucial Elk Calving Habitat within Sec. 1 (All); Lots 1-6, S2N2, N2SW, SE of Sec. 3; N2NE, SENE of Sec. 11; Sec. 12 (All); and Lots 3, 4, NESW, SE of Sec. 18, activity would not be allowed from May 15 - June 30.
VFO-04: Crucial Deer Fawning Habitat within Lots 2-4, W2SE, SW of Sec. 12; and Lots 3, 4, NESW, SE of Sec. 18, activity would not be allowed from May 15 to June 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within Lots 1, 6, N2SW, SENW
of Sec. 3; and Lots 3, 4, NESW of Sec. 18.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE
T&E-06: Mexican Spotted Owl

UT1108-143

T. 5 S., R. 25 E., Salt Lake
Sec. 1: All;
Sec. 11: NENE;
Sec. 12: Lots 1-3, NWNW, SWNW.

519.49 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-03: Crucial Elk Calving Habitat In order to protect crucial elk calving habitat within Lot 4, 5, SWSW of Sec. 1; NENE of Sec. 11; and Lots 1-3, NWNW, SWNW of Sec. 12, activity would not be allowed from May 15 - June 30.
VFO-04: Crucial Deer Fawning Habitat within Sec. 1 (All); NENE of Sec. 11; and Lots 1-3, NWNW, SWNW of Sec. 12, activity would not be allowed from May 15 to June 30.
VFO-08: Sage Grouse within Sec. 1 (All); NENE of Sec. 11; and Lots 1-3, NWNW, SWNW of Sec. 12 from March 1 - June 15.

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

VFO-09: Sage Grouse within Sec. 1 (All); NENE of Sec. 11; and Lot 1, NWNW of Sec. 12.
VFO-10: Sage Grouse within Lots 3-5, SWNW, W2SW of Sec. 1; and NENE of Sec. 11.
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

UT1108-144

T. 5 S., R. 25 E., Salt Lake

Sec. 3: All

Sec. 4: Lots 1-3, S2NE, SENW, NESW, SE

Sec. 9: NE

Sec. 10: N2, SE, E2SW.

1,774.63 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-03: Crucial Elk Calving Habitat within the SESE of Sec. 10, activity would not be allowed from May 15 - June 30.
VFO-04: Crucial Deer Fawning Habitat within the N2, SE, E2SW of Sec. 10, activity would not be allowed from May 15 to June 30.
VFO-08: Sage Grouse within the N2, SE, E2SW of Sec. 10 from March 1 - June 15.
VFO-09: Sage Grouse within the SESE, E2SW of Sec. 10.
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-06: Mexican Spotted Owl

UT1108-145

T. 5 S., R. 25 E., Salt Lake

Sec. 7: SWSW.

40.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-05: Crucial Deer Winter Range in the SWSW of Sec. 7.
VFO-06: Crucial Deer Winter Range within the SWSW of Sec. 7 from December 1 – April 30.
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-06: Mexican Spotted Owl

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-146

T. 5 S., R. 25 E., Salt Lake

Sec. 14: N2, N2SW, SWSW

Sec. 15: N2, SE, N2SW, SESW.

1,040.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

- VFO-01: Air Quality
- VFO-03: Crucial Elk Calving Habitat within the W2E2, SENW, N2SW, SESW, of Sec. 15, activity would not be allowed from May 15 - June 30.
- VFO-04: Crucial Deer Fawning Habitat within the N2, SE, N2SW, SESW of Sec. 15, activity would not be allowed from May 15 to June 30.
- VFO-08: Sage Grouse within the W2E2, NW, N2SW, SESW of Sec. 15 from March 1 – June 15.
- VFO-09: Sage Grouse within the NW, N2SW, SESW of Sec. 15.
- VFO-10: Sage Grouse within the W2NW, NWSW of Sec. 15.
- VFO-13: Raptors
- VFO-17: Fragile Soils/Slopes
- VFO-18: Fragile Soils/Slopes

NOTICE

- T&E-06: Mexican Spotted Owl

UT1108-147

T. 5 S., R. 25 E., Salt Lake

Sec. 18: NW, SWNE, W2SE, N2SW, SESW

Sec. 20: SWSW

440.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

- VFO-01: Air Quality
- VFO-03: Crucial Elk Calving Habitat within the SWSW of Sec. 20, activity would not be allowed from May 15 - June 30.
- VFO-04: Crucial Deer Fawning Habitat within the S2NW, SWNE, W2SE, N2SW, SESW, of Sec. 18; and SWSW of Sec. 20, activity would not be allowed from May 15 to June 30.
- VFO-05: Crucial Deer Winter Range in the NW, SWNE of Sec. 18.
- VFO-06: Crucial Deer Winter Range within the NW, SWNE of Sec. 18 from December 1 – April 30.
- VFO-08: Sage Grouse within the W2SE of Sec. 18 from March 1 - June 15.
- VFO-13: Raptors
- VFO-14: Riparian, Floodplains, and Public Water Reserves within the W2SENESE, N2SWNESE of Sec. 20.
- VFO-17: Fragile Soils/Slopes
- VFO-18: Fragile Soils/Slopes

NOTICE

- T&E-06: Mexican Spotted Owl

UT1108-148

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

T. 6 S., R. 25 E., Salt Lake
Sec. 13: Lot 10;
Sec. 14: NWSW, S2S2;
Sec. 15: S2SW, SE;
Sec. 22: NWNW;
Sec. 23: N2, SW, S2SE;
Sec. 24: Lots 3, 4, 10, 11, 12.

1,250.64 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-05: Crucial Deer Winter Range in the SWNW, N2SW, SESW, S2SE of Sec. 23.
VFO-06: Crucial Deer Winter Range within the SWNW, N2SW, SESW, S2SE of Sec. 23 from December 1 - April 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the SWSE, S2SW of Sec. 14.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-02: Black-Footed Ferret

UT1108-149

T. 6 S., R. 25 E., Salt Lake
Sec. 24: Lots 1, 6, 7;
Secs. 25 and 26: All;
Sec. 27: Lots 1-7, SWNE, S2NW, SW, NWSE;
Sec. 35: All.

2,224.70 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-05: Crucial Deer Winter Range in Lots 3-5, 7-12, of Sec. 25; and E2NE, NWNE, NESE of Sec. 26.
VFO-06: Crucial Deer Winter Range within Lots 3-5, 7-12, of Sec. 25; and E2NE, NWNE, NESE of Sec. 26 from December 1 - April 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within Lot 4 of Sec. 27.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-02: Black-Footed Ferret

UT1108-150

T. 6 S., R. 25 E., Salt Lake
Sec. 28: Lots 2-4, S2N2, S2;
Sec. 30: E2SW;
Sec. 31: Lots 1-4, E2W2, SE;
Sec. 33: NE, N2NW, SWNW, S2;
Sec. 34: All.

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

2,370.70 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-05: Crucial Deer Winter Range in the E2SW of Sec. 30; and Lots 1, 4, E2NW, E2SW, SE of Sec. 31.
VFO-06: Crucial Deer Winter Range within the E2SW of Sec. 30; and Lots 1, 4, E2NW, E2SW, SE of Sec. 31 from December 1 - April 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within Lots 2, 3, 4, S2NE of Sec. 28; Lot 4, SESW of Sec. 31.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICES

T&E-02: Black-Footed Ferret
T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-151

T. 7 S., R. 25 E., Salt Lake
Sec. 3: S2N2, S2;
Sec. 4: SW;
Sec. 9: S2NE, W2, SE;
Sec. 10: SW;
Sec. 13: Lots 3-4, W2SW;
Sec. 15: W2.

1,807.79 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-05: Crucial Deer Winter Range in the SWNE, NWSE, S2SE, NESW, SWSW, SENW of Sec. 3; SW of Sec. 4; S2NE, W2, SE of Sec. 9; SW of Sec. 10; and W2 of Sec. 15.
VFO-06: Crucial Deer Winter Range within the SWNE, NWSE, S2SE, NESW, SWSW, SENW of Sec. 3; SW of Sec. 4; S2NE, W2, SE of Sec. 9; SW of Sec. 10; and W2 of Sec. 15 from December 1 - April 30.
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICE

T&E-02: Black-Footed Ferret

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-152

T. 7 S., R. 25 E., Salt Lake

Secs. 17, 18 and 20: All;

Sec. 29: E2, SENW, SWSW;

Sec. 30: W2SW, SESW. [corrected parcel description from USO]

2,440.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-05: Crucial Deer Winter Range in Sec. 17 (All); Sec. 18 (All); and the N2, N2SE, N2SW of Sec. 20.

VFO-06: Crucial Deer Winter Range within Sec. 17 (All); Sec. 18 (All); and the N2, N2SE, N2SW of Sec. 20 from December 1 - April 30.

VFO-08: Sage Grouse within the SWSW of Sec. 29; and W2SW, SESW of Sec. 30 from March 1 - June 15.

VFO-13: Raptors

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICE

T&E-02: Black-Footed Ferret

UT1108-153

T. 7 S., R. 25 E., Salt Lake

Sec. 19: NENE, SENW, S2;

Sec. 25: Lots 1-3, W2NW;

Sec. 35: E2.

873.16 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-05: Crucial Deer Winter Range in the NE of Sec. 19; Lots 1-3, W2NW of Sec. 25; and NWNE, E2NE of Sec. 35.

VFO-06: Crucial Deer Winter Range within the NE of Sec. 19; Lots 1-3, W2NW of Sec. 25; and NWNE, E2NE of Sec. 35 from December 1 - April 30.

VFO-08: Sage Grouse within the SW, E2SE of Sec. 19 from March 1 - June 15.

VFO-13: Raptors

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICE

T&E-02: Black-Footed Ferret

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-154

T. 7 S., R. 25 E., Salt Lake

Sec. 21: All;

Sec. 22: W2, SE;

Sec. 23: NW;

Sec. 26: S2N2, S2;

Sec. 27: All.

2,400.00 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-05: Crucial Deer Winter Range in Sec. 21 (All); W2, SE of Sec. 22; NW of Sec. 23; N2N2, SE, NESW of Sec. 26; and N2, SW, W2SE of Sec. 27.

VFO-06: Crucial Deer Winter Range within Sec. 21 (All); W2, SE of Sec. 22; NW of Sec. 23; N2N2, SE, NESW of Sec. 26; and N2, SW, W2SE of Sec. 27 from December 1 - April 30.

VFO-13: Raptors

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICE

T&E-02: Black-Footed Ferret

UT1108-155

T. 8 S., R. 25 E., Salt Lake

Sec. 3: Lot 3, SENW, E2SW;

Sec. 9: NE, S2NW, S2;

Sec.10: All;

Sec.11: N2, SW;

Sec. 30: NENE, N2NW, S2SE.

1,959.94 Acres

Uintah County, Utah

Vernal Field Office

STIPULATIONS

VFO-01: Air Quality

VFO-12: Black-footed Ferret –PMZ area with Lot 3, SENW, E2SW of Sec. 3; NE, S2NW, S2 of Sec. 9; Sec. 10 (All); N2, SW of Sec. 11; and NENE, N2NW, S2SE of Sec. 30.

VFO-13: Raptors

VFO-14: Riparian, Floodplains, and Public Water Reserves within the SESW of Sec. 9; and NENE, N2NW, S2SE of Sec. 30.

VFO-17: Fragile Soils/Slopes

VFO-18: Fragile Soils/Slopes

NOTICES

T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

T&E-02: Black-Footed Ferret

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-156

T. 9 S., R. 25 E., Salt Lake
Sec. 24: Lot 7;
Sec. 25: Lots 1-5, SWNW.

235.74 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-04: Crucial Deer Fawning Habitat within Lot 7 of Sec. 24; and Lots 1, 5 of Sec. 25, activity would not be allowed from May 15 to June 30.
VFO-05: Crucial Deer Winter Range in Lots 1-5, SWNW of Sec. 25.
VFO-06: Crucial Deer Winter Range within Lots 1-5, SWNW of Sec. 25 from December 1 – April 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within Lot 7 of Sec. 24; and Lot 5 of Sec. 25.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICES

VFO-21: Graham's beardtongue (*Penstemon grahamii*)
T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin

UT1108-157

T. 11 S., R. 25 E., Salt Lake
Sec. 28: E2SE;
Sec. 33: E2NE, N2NW.

240.00 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-05: Crucial Deer Winter Range in the E2SE of Sec. 28; and E2NE, N2NW of Sec. 33.
VFO-06: Crucial Deer Winter Range within the E2SE of Sec. 28; and E2NE, N2NW of Sec. 33 from December 1 - April 30.
VFO-11: Graham's Beardtongue (*Penstemon grahamii*) present within the SENE, NENW of Sec. 33.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within the NESE of Sec. 28.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICES

VFO-21: Graham's beardtongue (*Penstemon grahamii*)
T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin
T&E-06: Mexican Spotted Owl

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-158

T. 12 S., R. 25 E., Salt Lake
Sec. 3: Lots, 1, 2, SENE;
Sec. 4: Lot 5, W2SW;
Sec. 9: Lot 1, NWNW;
Sec. 12: NENW, SWNW.

363.28 Acres
Uintah County, Utah
Vernal Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-05: Crucial Deer Winter Range in Lots 1-2 of Sec. 3; Lot 5, W2SW of Sec. 4; and Lot 1, NWNW of Sec. 9.
VFO-06: Crucial Deer Winter Range within Lots 1-2 of Sec. 3; Lot 5, W2SW of Sec. 4; and Lot 1, NWNW of Sec. 9 from December 1 - April 30.
VFO-11: Graham's Beardtongue (*Penstemon grahamii*) present within Lot 5, W2SW of Sec. 4; and NWNW of Sec. 9.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within Lots 1, SENE of Sec. 3; W2SW of Sec. 4; NWNW of Sec. 9; and NENW, SWNW of Sec. 12.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

NOTICES

VFO-21: Graham's beardtongue (*Penstemon grahamii*)
T&E-03: Endangered Fish of the Upper Colorado River Drainage Basin
T&E-06: Mexican Spotted Owl

UT1108-232

T. 16 S., R. 23 E., Salt Lake
Sec. 4: Lot 4, S2NW;
Sec. 6: Lots 2, 3, 6, S2NE, SENW, NESW, NESE.

433.91 Acres
Grand County, Utah
Moab Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-13: Raptors
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

VERNAL NOVEMBER 2008 PRELIMINARY OIL AND GAS LEASE SALE LIST

UT1108-295

T. 15.5 S., R. 25 E., Salt Lake
Sec. 33: Lots 1-3, SE;
Sec. 34: All.

694.52 Acres
Grand County, Utah
Moab Field Office

STIPULATIONS

VFO-01: Air Quality
VFO-03: Crucial Elk Calving Habitat within the Lots 1-3 of Sec. 33; and Lots 1-4 of Sec. 34, exploration, drilling, and other development activity would not be allowed from May 15 - June 30.
VFO-04: Crucial Deer Fawning Habitat within the Lots 1-3, SE of Sec. 33; and Sec. 34 (All), activity would not be allowed from May 15 to June 30.
VFO-13: Raptors
VFO-14: Riparian, Floodplains, and Public Water Reserves within Lot 2, W2SE of Sec. 33.
VFO-17: Fragile Soils/Slopes
VFO-18: Fragile Soils/Slopes

A Cultural Resource Evaluation & Comments Concerning the December, 2008 Oil & Gas Lease Sale in Uintah, Daggett and Duchesne Counties, Utah.

Gabrielle Elliott
Program Lead, Vernal Field Office Archaeologist

Introduction:

The Following Listed lease sale parcels are proposed for leasing in the December, 2008 lease sale. The purpose of this document is to consider known and projected cultural properties for the parcels analyzed in this document. The location for each parcel is described in a list provided by the Utah BLM State Office, Branch of Fluid Minerals, and Salt Lake City, Utah in late September, 2008 to the Vernal Utah BLM Field Office. The analytic unit/APE is the lease sale parcel's external boundary as defined in the lease document.

The Vernal Field Office cultural resource records review for the December, 2008 Oil and Gas Lease Parcels adequately summarizes previous archaeological inventories and known cultural sites located on the proposed parcels. The impact analysis for each parcel is based on the assumption that one 5 acre well pad and associated access road would be drilled on each parcel. The associated access road to the well may be circuitous in nature; however, due to avoidance of eligible cultural resource sites. The area analyzed in the review consists of an Area of Potential Effect (APE) defined by the legal descriptions of parcels being offered for lease in the December, 2008 sale.

existence of high site density on larger parcels allows for more flexibility in planning for the placement of a well pad. Based on the October 2-3, 2008 records search, due to site size, density, and placement, development of at least one well pad and associated access road can occur without adverse impacts to eligible cultural resources on all parcels. The documented cultural resources are located in such a fashion that avoidance is feasible for the development of oil and gas potential therefore the staff archaeologist determined that under the Protocol review threshold Part VII.A.C(4) is: "No Historic Properties Affected; eligible sites present but not affected as defined by 36CFR800.4" for the December, 2008 oil and gas lease sale. On all parcels, however, once a project specific proposal is submitted and prior to the approval of construction or any ground disturbing activity, an additional Section 106 cultural resource assessment will be completed where site specific issues can be addressed. Likewise, the presence of newly found cultural resources in parcels may cause additional parameters to be placed upon development strategies in areas within the parcels.

Consultation letters were mailed to the Northern Ute Indian Tribe, Hopi Tribe, Ute Mountain Tribe, the Navajo Nation, the Eastern Shoshone Tribe, the Goshute Tribe, the Laguna Pueblo, the Nambe Pueblo, the Northwestern Shoshone Tribe, the Southern Ute Tribe, the Santa Clara Pueblo, the White Mesa Tribe, and the Zia Pueblo on September 30, 2008 regarding this lease sale. They were requested to identify traditional cultural properties or any other areas of

traditional cultural importance that need to be considered within the project proximity. The Utah State Historic Preservation Office was also mailed a certified letter on October, 13, 2008 regarding this project.

Data was derived from the Cultural Program files which include: 1. 7.5' topographic quadrangles, 2. 7.5' Orthophotoquads with inventory and site overlays, 3. pertinent studies and reports which cover the areas of concern

This class 1 overview addresses the archaeology of the December, 2008 oil & gas lease sale and utilizes data current to the date of this document October 6, 2008.

Recommendations for Leasing:

The following listed factors were utilized by the VFO archaeologist in determining a lease parcel's sensitivity for the presence or absence of significant archaeological and ethnographic Period sites and areas sensitive to those Tribes who claim a cultural affiliation in N.E. Utah.

1. Known site density
2. Inventory status, class II or III
3. Inventory results
4. Topographic setting
5. soil types and erodibility class
6. Site types in and near a parcel
7. Parcel intra unit variability; topography, water, lithic sources, slopes, elevation etc
8. Statistical modeling results for an area, stratum, factor
9. Past land use patterns
10. Modern land use patterns
11. Archaeological community knowledge
12. land ownership

Parcels listed for leasing: Maps are attached so as to orient the reviewer as to the location, size and configuration of the lease parcels in Uintah and Duchesne and Daggett Counties in North Eastern, Utah for the December, 2008 lease sale.

Cultural Resources:

Recorded sites are present in 27 parcels.

Figure #1: Site locations:

Sale

ID	SMITH_TRI
81	42DA550
84	42DC1302
84	42DC331
84	42DC1618
84	42DC1619
84	42DC1620
84	42DC231

84	42DC232
84	42DC234
88	42DC636
88	42DC5
88	42DC637
88	42DC638
88	42DC645
88	42DC651
88	42DC652
88	42DC653
88	42DC654
88	42DC655
88	42DC656
88	42DC657
88	42DC658
88	42DC659
88	42DC681
88	42DC682
88	42DC683
88	42DC684
88	42DC685
88	42DC686
88	42DC687
88	42DC688
88	42DC697
88	42DC5
91	42UN1499
99	42UN3714
100	42UN8
100	42UN1955
100	42UN1956
100	42UN1957
100	42UN1958
100	42UN2469
100	42UN2470
100	42UN2471
101	42UN2020
101	42UN1479
102	42UN699
102	42UN701
102	42UN1529
103	42UN2007
103	42UN1988
103	42UN2006
103	42UN1988
103	42UN1463

103	42UN1989
103	42UN1345
103	42UN1520
103	42UN1521
103	42UN1582
103	42UN1583
103	42UN1770
103	42UN1987
103	42UN647
103	42UN648
103	42UN649
103	42UN682
103	42UN683
103	42UN684
104	42UN1072
104	42UN1074
106	42UN1387
112	42UN2461
112	42UN3111
112	42UN3112
115	42UN1497
115	42UN634
115	42UN1498
117	42UN899
128	42UN86
128	42UN61
128	42UN80
128	42UN688
128	42UN689
128	42UN690
128	42UN694
128	42UN704
129	42UN85
129	42UN1982
129	42UN1981
129	42UN2006
129	42UN697
129	42UN698
129	42UN707
129	42UN693
129	42UN705
129	42UN706
132	42UN474
136	42UN931
136	42UN346
136	42UN405

137	42UN772
137	42UN1292
140	42UN1140
142	42UN1118
148	42UN1486
150	42UN952
150	42UN1344
150	42UN2405
150	42UN610
150	42UN611
150	42UN612
151	42UN1410
151	42UN2403
151	42UN936
151	42UN937
151	42UN4716
151	42UN4718
153	42UN894
153	42UN895
153	42UN930
153	42UN5283
154	42UN943
154	42UN941
154	42UN954
154	42UN948
154	42UN942
154	42UN944
154	42UN947
155	42UN928
158	42UN2205
081A	42DA1348
081A	42DA1360

Site Location:

UT1108-80

T. 3 N., R. 22 E., Salt Lake

Sec.13: Lots 1, 2, SE;

Sec.24: N2NE, SENE, W2, SE;

Sec.25: NE.

975.55 Acres

Daggett County, Utah

Vernal Field Office

Pre-sale offer UTU85823

UT1108-81

T. 3 N., R. 23 E., Salt Lake
Sec. 17: Lots 1-4, SW, N2SE, SWSE;
Secs. 18 and 19: All;
Sec. 20: SENE, W2E2, W2.

2,064.33 Acres
Daggett County, Utah
Vernal Field Office

Pre-sale offer UTU85822

UT1108-81A

T. 3 N., R. 23 E., Salt Lake
Sec. 25 and 26: All;
Sec. 27: N2, NESW, N2SE, SESE;
Sec. 35: N2N2, SENE, SWNW, N2SW, SESW, SE.

2,287.84 Acres
Daggett County, Utah
Vernal Field Office

UT1108-81B

T. 3 N., R. 23 E., Salt Lake
Sec. 29: N2, NWSW, S2SW, S2S2;
Sec. 30: Lots 1, 2, NE, E2NW.

859.44 Acres
Daggett County, Utah
Vernal Field Office

Pre-sale offer UTU85822

UT1108-82

T. 3 N., R. 25 E., Salt Lake
Sec. 15: Lots 1-3, E2SW, SE;
Sec. 23: Lots 1-4, W2E2, W2SW.

925.12 Acres
Daggett County, Utah
Vernal Field Office

Pre-sale offer UTU85821

UT1108-83

T.11 S., R. 14 E., Salt Lake

- Sec. 25: NWNW, S2NW, SW;
- Sec. 26: E2SW, SWSE;
- Sec. 27: E2W2, SWSW;
- Sec. 28: E2SE;
- Sec. 30: Lots 3, 4, 7-9, 12;
- Sec. 31: Lot 6, NENE, NESE;
- Sec. 33: E2SE;
- Sec. 34: E2NW, N2S2, NE;
- Sec. 35: Lots 1-4, N2N2, NESW, N2SE.

2,002.21 Acres

Duchesne County, Utah

Vernal Field Office

Argyle Canyon/Nine Mile Canyon drainages. Steep near vertical. Rock exposures, narrow ridge tops, P/J/ forests 9 Mile ACEC. NSO in many areas rim and canyon bottoms. Moderate to high for sites depending on water and topography.

UT1108-84

T. 11 S., R. 15 E., Salt Lake

- Sec. 28: SWSE, E2SE;
- Sec. 31: Lot 4;
- Sec. 33: Lots 1-3, SENE, NW, N2SE.

567.37 Acres

Duchesne County, Utah

Vernal Field Office

Gate Canyon-Nine Mile Canyon. Section 33 numerous recorded petroglyph sites. Section 31: Canyon Bottom NSO

UT1108-85

T. 8 S., R. 16 E., Salt Lake

- Sec. 29: SWSE.

40.00 Acres

Duchesne County, Utah

Vernal Field Office

Rattle Snake Draw. Steep terrain heavily dissected. Low Probability for sites.

UT1108-86

T. 11 S., R. 16 E., Salt Lake

- Sec. 25: N2;
- Sec. 26: All;
- Sec. 33: N2;
- Sec. 34: N2;
- Sec. 35: N2.

1,920.00 Acres

Duchesne County, Utah -Vernal Field Office

Nine Mile Canyon Mostly NSO Steep near vertical sides Nine Mile Canyon ACEC

UT1108-87

T. 11 S., R. 16 E., Salt Lake

Sec. 25: SE;

Sec. 33: W2SW, SESW;

Sec. 34: S2SW, E2SE;

Sec. 35: S2SW, E2SE.

600.00 Acres

Duchesne County, Utah

Vernal Field Office

Nine Mile Canyon .Mostly NSO Steep near vertical sides. Nine Mile Canyon ACEC

UT1108-88

T. 11 S., R. 17 E., Salt Lake

Sec. 28: SW;

Sec. 29: S2;

Sec. 30: Lots 3, 4, E2SW, SE;

Sec. 31: Lots 1, 2, 4, NE, E2NW, SESW, SWSE, E2SE.

1,295.33 Acres

Duchesne County, Utah

Vernal Field Office

Nine Mile Canyon. Mostly NSO Steep near vertical sides. Nine Mile Canyon ACEC

UT1108-89

T. 12 S., R. 21 E., Salt Lake

Sec. 7: Lot 1;

Sec. 8: NENE, SWNW.

113.34 Acres

Uintah County, Utah

Vernal Field Office

Section 7, Tribal, bottom of Willow Creek. Section 8 overlooks Willow Creek. P/J. Low probability of sites due to erosion. White River oil shale study sample units nearby. No sites found.

UT1108-90

T. 13 S., R. 21 E., Salt Lake

Sec. 25: N2N2.

160.00 Acres

Uintah County, Utah

Vernal Field Office

Middle portion of Wood Canyon. No sites found.

UT1108-90A

T. 10 S., R. 21 E., Salt Lake
Sec. 33: All.

640.00 Acres

Uintah County, Utah
Vernal Field Office

Section 33: NE ¼ for oil shale tracts 1977 42Un 509 present. A tributary of Cottonwood Wash runs through it

UT1108-91

T. 13 S., R. 22 E., Salt Lake
Sec. 1: Lot 4, SWNW, W2SW, SESE;
Sec. 10: SWNW, S2;
Sec. 11: All.

1,200.04 Acres

Uintah County, Utah
Vernal Field Office

White River study sample unit in Section, not on parcel. 42Un 1301, 42Un 1300 in SENE ¼ S. 12. S. 11: pipeline 42Un 499. S. 14 Seep Ridge Road. Little water. Shale surface. Low probability of sites.

UT1108-92

T. 13 S., R. 22 E., Salt Lake
Sec. 3: All;
Sec. 4: Lots 1-4, S2N2, N2S2, S2SE;
Sec. 5: Lot 1, S2NE;
Sec. 10: NE, N2NW, SENW.

1,604.15 Acres

Uintah County, Utah
Vernal Field Office

S. 3: White River sample unit. No sites; S4: Same; S. 10 Seep Ridge Rd. Low Probability of sites.

UT1108-93

T. 13 S., R. 22 E., Salt Lake
Sec. 4: S2SW;
Sec. 5: S2NW, S2;
Secs. 6, 8 and 9: All.

2,388.04 Acres

Uintah County, Utah
Vernal Field Office

Low Probability

UT1108-94

T. 13 S., R. 22 E., Salt Lake
Secs. 7, 18 and 19: All.

1,881.08 Acres
Uintah County, Utah
Vernal Field Office
Low Probability.

UT1108-96

T. 13 S., R. 22 E., Salt Lake
Sec. 14: All;
Sec. 25: NW;
Secs. 27 and 28: All.

2,080.00 Acres
Uintah County, Utah
Vernal Field Office
Low Probability. Sunday School Canyon 3-D Seismic survey.

UT1108-97

T. 13 S., R. 22 E., Salt Lake
Sec. 30: Lot 1, NE, NENW, NESE;
Sec. 33: N2, N2S2;
Sec. 34: All;
Sec. 35: W2NW, SW.

1,637.12 Acres
Uintah County, Utah
Vernal Field Office
No sites. Low Probability.

UT1108-98

T. 14 S., R. 22 E., Salt Lake
Sec. 12: N2.

320.00 Acres
Uintah County, Utah
Vernal Field Office
S.12: Indian Ridge Canyon, 42Un 1082, large prehistoric period site outside but adjacent to parcel. Moderate probability for sites.

UT1108-99

T. 15 S., R. 22 E., Salt Lake
Sec. 12: E2, NENW;
Sec. 13: NWNE, SENE, E2SE.

520.00 Acres
Uintah County, Utah
Vernal Field Office
Book Cliffs; Main Canyon drainage. 42Un1076 Ute petroglyph site. High probability for sites in the Canyon and on adjacent ridge. Site common in adjacent sections.

UT1108-100

T. 3 S., R. 23 E., Salt Lake

Sec. 5: All;

Sec. 6: Lots 1-4, S2NE, SENW, E2SW, SE;

Sec. 31: SESE.

1,316.92 Acres

Uintah County, Utah

Vernal Field Office

UT1108-101

T. 4 S., R. 23 E., Salt Lake

Sec. 6: Lots 1-3, S2NE, SENW, E2SW, SE;

Sec. 31: SENW;

Sec. 33: Lots 7, 8, NW, NWSW.

787.16 Acres

Uintah County, Utah

Vernal Field Office

UT1108-102

T. 5 S., R. 23 E., Salt Lake

Sec. 12: Lots 3, 10-13, 16, SWSW;

Secs. 13 and 14: All.

1,415.70 Acres

Uintah County, Utah

Vernal Field Office

Cliff Creek area of Uintah County. Morrison Formation. Many significant Fossil localities and archaeological sites in Sections 12 & 13. Section 9, 13, 14 are 40 acre sample units with no sites. Holmer Split Mountain study; Quaternary Bench deposits. In section 28 several sites are known on Pleistocene river terrace 42Un 647-649, 1331, 1463.

UT1108-103

T. 5 S., R. 23 E., Salt Lake

Sec. 21: Lots 1, 2, E2SE;

Sec. 22: N2NE, NW, W2SW;

Sec. 23: N2N2;

Sec. 24: NE, N2NW, NESE;

Sec. 25: NESW;

Sec. 28: Lots 1-5, NENE, S2NE, NESW, S2SW, SE;

Sec. 32: SWSE;

Sec. 33: N2SW, S2SE;

Sec. 34: W2SW, SESW, SWSE.

1,789.00 Acres

Uintah County, Utah

Vernal Field Office

Heavily dissected Duchesne River Formation. Open Prehistoric Camp 42Un345 &1332.

UT1108-104

T. 6 S., R. 23 E., Salt Lake

Sec. 25: All;

Sec. 26: S2N2;

Sec. 28: Lots 1-4, S2N2, W2SW;

Sec. 33: All.

1,737.92 Acres

Uintah County, Utah

Vernal Field Office

Clay Basin by left fork of Asphalt Wash; Sage Bench area and Red Wash Study Area sample units. Eroded Duchesne River Formation. Low Probability of sites due to active erosion.

UT1108-105

T. 7 S., R. 23 E., Salt Lake

Sec. 4: NWSW, SE.

200.00 Acres

Uintah County, Utah

Vernal Field Office

Very heavily dissected Duchesne River Formation, actively eroding. In Red Wash and Seep Ridge Study areas. Several sample units present in Section but no sites located. Low probability for Sites.

UT1108-106

T. 10 S., R. 23 E., Salt Lake

Sec. 13: Lots 1, 4, E2NE, SE;

Sec. 14: S2;

Sec. 23: All;

Sec. 24: SWNE, W2, SE.

1,768.24 Acres

Uintah County, Utah

Vernal Field Office

White River corridor-Southam Canyon area. Heavy oil and gas development in this area. Rock Houses oil and gas EA covers this area.

UT1108-107

T. 10 S., R. 23 E., Salt Lake

Sec. 19 and 20: All;

Sec. 28: N2, N2SW, SESW, SE;

Sec. 29: NE, N2NW, SENW, NESW, N2SE.

2,278.16 Acres

Uintah County, Utah

Vernal Field Office

Pre-sale offer UTU73073

White River corridor-Southam Canyon area. Heavy oil and gas development in this area. Rock Houses oil and gas EA covers this area.

UT1108-108

T. 10 S., R. 23 E., Salt Lake

Sec. 21: E2, E2W2;

Sec. 22: NE, NWNW, S2NW, S2.

1,080.00 Acres

Uintah County, Utah

Vernal Field Office

White River corridor-Southam Canyon area. Heavy oil and gas development in this area. Rock Houses oil and gas EA covers this area.

UT1108-109

T. 10 S., R. 23 E., Salt Lake

Secs. 25 and 26: All;

Sec. 34: NE, N2NW, SENW, S2SW, NESE;

Sec. 35: All.

2,320.00 Acres

Uintah County, Utah

Vernal Field Office

White River corridor-Southam Canyon area. Heavy oil and gas development in this area. Rock Houses oil and gas EA covers this area.

UT1108-110

T. 10 S., R. 23 E., Salt Lake

Sec. 27 and 36: All.

1,280.00 Acres

Uintah County, Utah

Vernal Field Office

White River corridor-Southam Canyon area. Heavy oil and gas development in this area. Rock Houses oil and gas EA covers this area.

UT1108-111

T. 11 S., R. 23 E., Salt Lake

Sec. 1: Lots 1-8;

Sec. 5: Lots 1, 2, 7, 8, S2NE.

426.29 Acres

Uintah County, Utah

Vernal Field Office

White River corridor-Southam Canyon area. Heavy oil and gas development in this area. Rock Houses oil and gas EA covers this area.

UT1108-112

T. 12 S., R. 23 E., Salt Lake

Sec. 19: Lots 1-4, W2W2NENE, W2NENE, W2NE, W2NESENE, W2SENE, SESENE, E2W2, SE;

Sec. 20: SWSWNWSW, W2W2SWSW, SESWSWSW;

Sec. 29: W2W2NW, W2W2SWNW, SENWNWSW, W2NWSW, SENWSW, SWSW, W2SWSESW;

Sec. 30: All;

Sec. 31: Lots 1-4, E2, E2W2.

2,131.36 Acres

Uintah County, Utah

Vernal Field Office

Low Probability.

UT1108-115

T. 13 S., R. 23 E., Salt Lake

Sec. 34: All.

640.00 Acres

Uintah County, Utah

Vernal Field Office

Sweetwater Canyon Drainage. Sites 42Un634, 1496, 1498. These sites are in the P/J zone on the ridge or in the Canyon. Other unrecorded sites are known to be in this section.

UT1108-116

T. 14 S., R. 23 E., Salt Lake

Sec. 4: All;

Sec. 5: Lots 1-4, S2NE, SENW, S2;

Sec. 6: SE;

Sec. 7: Lots 1-2, NE, SENW;

Sec. 8: N2.

1,971.00 Acres

Uintah County, Utah

Vernal Field Office

Park Ridge, Indian Ridge area. High probability for open prehistoric camps, lithic scatters and Rock Art.

UT1108-117

T. 15 S., R. 23 E., Salt Lake

Sec. 14: W2;

Sec. 15: All.

960.00 Acres

Uintah County, Utah

Vernal Field Office

S. 14, Little Monument Canyon; S.15 is Crooked Canyon areas of East Tavaputs Plateau. Heavily dissected with fingered ridges between the main drainage. Sites are common in the section adjacent to this lease. These are mainly prehistoric camp sites. There are also historic hunting camps and horse corrals.

UT1108-119

T. 3 S., R. 24 E., Salt Lake
Secs. 4, 5, 6 and 7: All.
2,146.00 Acres
Uintah County, Utah
Vernal Field Office

UT1108-121

T. 3 S., R. 24 E., Salt Lake
Secs. 16, 17, 18 and 19: All.
2,068.88 Acres
Uintah County, Utah
Vernal Field Office
South Flank of Diamond Mountain. Numerous Fossil localities in the Morrison Formation. Major petroglyph sites exist along the eastern end of Stone Bridge Draw. Most are on lands administered by the Park Service. 42Un 4515 is administer by VFO. It is a class Fremont series of panels.

UT1108-122

T. 3 S., R. 24 E., Salt Lake
Secs. 20, 21, 22 and 23: All.
2,560.00 Acres
Uintah County, Utah
Vernal Field Office
South Flank of Diamond Mountain. Numerous Fossil localities in the Morrison Formation. Major petroglyph sites exist along the eastern end of Stone Bridge Draw. Most are on lands administered by the Park Service. 42Un 4515 is administer by VFO. It is a class Fremont series of panels.

UT1108-123

T. 3 S., R. 24 E., Salt Lake
Sec. 24: All;
Sec. 25: W2;
Sec. 26: All;
Sec. 35: N2;
Sec. 36: NW.
2,080.00 Acres
Uintah County, Utah
Vernal Field Office

South Flank of Diamond Mountain. Numerous Fossil localities in the Morrison Formation. Major petroglyph sites exist along the eastern end of Stone Bridge Draw. Most are on lands administered by the Park Service. 42Un 4515 is administered by VFO. It is a class Fremont series of panels.

UT1108-124

T. 3 S., R. 24 E., Salt Lake

Sec. 27: All;

Sec. 28: W2NE, SENE, W2, SE.

Secs. 33 and 34: All.

2,520.00 00 Acres

Uintah County, Utah

Vernal Field Office

South Flank of Diamond Mountain. Numerous Fossil localities in the Morrison Formation. Major petroglyph sites exist along the eastern end of Stone Bridge Draw. Most are on lands administered by the Park Service. 42Un 4515 is administered by VFO. It is a class Fremont series of panels.

UT1108-125

T. 3 S., R. 24 E., Salt Lake

Secs. 29, 30 and 31: All.

1,426.12 Acres

Uintah County, Utah

Vernal Field Office

UT1108-127

T. 4 S., R. 24 E., Salt Lake

Secs. 4, 5 and 6: All.

1,954.96 Acres

Uintah County, Utah

Vernal Field Office

This parcel is located along the North Flanks of the Split Mountain anticline associated with the Diamond Mt, Plateau. Based on twenty plus years of investigation by VFO Archaeologists' it is our observation that the Split Mountain area administered by VFO should be nominated as a National Register District. 5acre plus open prehistoric camp sites are located in most sand deposits in this area, are stratified and in good condition. **Leasing is not recommended.**

UT1108-128

T. 5 S., R. 24 E., Salt Lake

Sec. 3: SWNW, S2;

Sec. 4: Lots 1, 2, 5, S2NE, SENW, E2SW, SE.

813.05 Acres
Uintah County, Utah
Vernal Field Office

S. 3&4 have numerous prehistoric sites from lithic scatters to villages. They are adjacent to Cub Cr. National Historic District on Dinosaur National Monument.

UT1108-129

T. 5 S., R. 24 E., Salt Lake

Sec. 6: Lots 3, 4, 8, 9, 12-15, SENW, E2SW;

Sec. 7: Lots 1-5, W2NE, SENE, E2W2, SE;

Sec. 8: Lots 1, 3, 5, 7, S2N2, S2;

Sec. 9: W2;

Sec. 18: Lots 1-4, E2W2.

2,374.60 Acres

Uintah County, Utah
Vernal Field Office

This parcel has six known sites in S.9, 42Un89, 691-693, 707; S.8 has four sample units, two known sites; S. 6 has two known sites adjacent to the Green River, 42Un477 &697. S.7 is heavily dissected Morrison Formation adjacent to the Green River with moderate potential for sites. S.18 has moderate potential for significant sites. 42Un 698 &708 are located in this Section.

UT1108-130

T. 5 S., R. 24 E., Salt Lake

Secs. 22, 23 and 24: All.

1,920.00 Acres

Uintah County, Utah
Vernal Field Office

S.22:42Un 135 &167.

S.24; Five known sites such as prehistoric open camps, lithic scatters located above and along Cliff Creek. 42Un 682-684. S.25: Two known sites west of Cliff Creek drainage 42Un 13443, 1346.

UT1108-131

T. 5 S., R. 24 E., Salt Lake

Secs 25, 26 and 27: All.

1,920.00 Acres

Uintah County, Utah
Vernal Field Office

S.25-27: No sites.

UT1108-132

T. 5 S., R. 24 E., Salt Lake

Sec. 28: All;

Sec. 29: E2, N2NW, NESW, S2SW.

1,160.00 Acres

Uintah County, Utah

Vernal Field Office

S:28: Dissected Pleistocene River Deposits 42Un1463, 647, 648, 649. 42Un1463, the Fremont Village has been partially excavated and dated. Buried North/ South pipeline present.

S.29: Waterfowl Management Area.

UT1108-133

T. 5 S., R. 24 E., Salt Lake

Secs. 33, 34 and 35: All.

1,969.69 Acres

Uintah County, Utah

Vernal Field Office

Duchesne River deposits present. 42Un497 present in S. 35; two sites in S. 34, 42Un343 & 1332.

All are prehistoric open sites and lithic scatters. **Low to moderate potential due to geography and topography in parcels 130-133.**

UT1108-134

T. 8 S., R. 24 E., Salt Lake

Sec. 15: S2;

Sec. 22: N2.

640.00 Acres

Uintah County, Utah

Vernal Field Office

Badlands – Uinta and Duchesne River Formation. Red Wash statistical study area. Two sample units in S.15. ¼ mile wide Class III inventory for power plant train route. One site recorded in S. 22 (Devils Playground area).

UT1108-135

T. 9 S., R. 24 E., Salt Lake

Sec. 4: Lots 3, 4, S2N2, N2SE, SESE.

352.49 Acres

Uintah County, Utah

Vernal Field Office

Coyote Wash area. Red Wash sample unit, power line corridor. Oil and Gas development.

Bonanza-Rangely power transmission corridor. **Low to moderate potential for sites** dependent on soils and topography.

UT1108-136

T. 10 S., R. 24 E., Salt Lake

Sec. 3: Lots 1, 2, S2NE, SE;

Secs. 9 and 10: All.

1,599.55 Acres

Uintah County, Utah

Vernal Field Office

One sample unit in S.3. One site in the P/J.42Un431. Overlooks White River corridor Sample units in S7-10. Moon Lake transmission corridor ¼ mile in S. 8. Several sites in this parcel; 42Un 772, 1292, 1298, 997, 346 405(Fremont Village), 404. Mostly prehistoric sites. **Moderate potential for sites.**

UT1108-137

T. 10 S., R. 24 E., Salt Lake
Sec. 6: Lots 1-7;
Secs. 7 and 8: All;
Sec. 19: E2;
Sec. 20: NW;
Sec. 25: W2W2;
Sec. 29: NW.

2,354.46 Acres

Uintah County, Utah
Vernal Field Office

Low potential for sites. Heavy oil and gas development.

UT1108-138

T. 12 S., R. 24 E., Salt Lake
Sec. 9: N2, W2SW, SE.

560.00 Acres

Uintah County, Utah
Vernal Field Office

Rock House oil and gas field. One 80 acre sample unit from White River oil shale study. No sites known. **Low Potential for sites.**

UT1108-139

T. 14 S., R. 24 E., Salt Lake
Sec. 4: SW;
Sec. 5: Lots 1-4, S2N2, NESW, S2SW, SE;
Sec. 6: All.

1,395.84 Acres

Uintah County, Utah
Vernal Field Office

McCook Ridge area. Book Cliffs. P/J forests. Sweet Water Canyon Drainage and Trap Canyon Drainage. 42Un1129, 1126, 1140. Prehistoric open camps, lithic scatters and Rock Art (late Fremont). **High probability for significant sites in the canyons and on the P/J covered finger ridges.**

UT1108-140

T. 14 S., R. 24 E., Salt Lake
Sec. 7: Lots 1-4, NE, E2W2, W2SE;
Sec. 8: All;
Sec. 9: W2, W2SE, SESE;
Sec. 17: NE, E2NW.

1,876.72 Acres

Uintah County, Utah

Vernal Field Office

McCook Ridge area. Book Cliffs. P/J forests. Sweet Water Canyon Drainage and Trap Canyon Drainage. 42Un1129, 1126, 1140. Prehistoric open camps, lithic scatters and Rock Art (late Fremont). **High probability for significant sites in the canyons and on the P/J covered finger ridges.**

UT1108-141

T. 14 S., R. 24 E., Salt Lake

Sec. 18: Lots 1-4, W2NE, SENE, E2W2, SE;

Sec. 19: All;

Sec. 21: NE, NENW.

1,435.32 Acres

Uintah County, Utah

Vernal Field Office

McCook Ridge area. Book Cliffs. P/J forests. Sweet Water Canyon Drainage and Trap Canyon Drainage. 42Un1129, 1126, 1140. Prehistoric open camps, lithic scatters and Rock Art (late Fremont). **High probability for significant sites in the canyons and on the P/J covered finger ridges.**

UT1108-142

T. 15 S., R. 24 E., Salt Lake

Sec.1: All;

Sec.3: Lots 1-6, S2N2, N2SW, SE;

Sec.11: N2NE, SENE;

Sec.12: All;

Sec.18: Lots 3, 4, NESW, SE.

2,315.69 Acres

Uintah County, Utah

Vernal Field Office

S. 1 &12- Tom Patterson Ridge and Draw; S.3 Sweet Water Canyon Drainage; S.18 Willow Canyon. **High Probability for significant sites in the Canyons and adjacent ridges.** Sites always by Springs and side draw entrances to main canyons. Lack of sites due to lack of inventory.

UT1108-143

T. 5 S., R. 25 E., Salt Lake

Secs. 1, 11 and 12: All.

1,235.30 Acres

Uintah County, Utah

Vernal Field Office

Blue Mountain Plateau. Utah/Colorado. Parcel descends the West face of Blue Mountain to the Cub Creek Drainage. Rolling plains over the crest of Blue Mountain into the deeply dissected areas of the West face of the anticline where it dips into the Uinta Basin. Private land in whole

and/or part in S. 3, 4, 9-11, 14, 15. Few sites known due to lack of inventory. Grazing is the main use of this area. **Moderate potential for sites in lower slopes of P/J zone and along upland streams.**

UT1108-144

T. 5 S., R. 25 E., Salt Lake

Sec. 3: All;

Sec. 4: Lots 1-3, S2NE, SENW, NESW, SE;

Sec. 9: NE, N2NW, N2S2NW, S2S2SWNW;

Sec. 10: All.

2,284.63 Acres

Uintah County, Utah

Vernal Field Office

Blue Mountain Plateau. Utah/Colorado. Parcel descends the West face of Blue Mountain to the Cub Creek Drainage. Rolling plains over the crest of Blue Mountain into the deeply dissected areas of the West face of the anticline where it dips into the Uinta Basin. Private land in whole and/or part in S. 3, 4, 9-11, 14, 15. Few sites known due to lack of inventory. Grazing is the main use of this area. **Moderate potential for sites in lower slopes of P/J zone and along upland streams.**

UT1108-145

T. 5 S., R. 25 E., Salt Lake

Sec. 7: All;

Sec. 8: NENE, N2SENE, N2S2SENE, W2NE, W2, NWSE, S2SE;

Sec. 17: All.

1,890.00 Acres

Uintah County, Utah

Vernal Field Office

Blue Mountain Plateau. Utah/Colorado. Parcel descends the West face of Blue Mountain to the Cub Creek Drainage. Rolling plains over the crest of Blue Mountain into the deeply dissected areas of the West face of the anticline where it dips into the Uinta Basin. Private land in whole and/or part in S. 3, 4, 9-11, 14, 15. Few sites known due to lack of inventory. Grazing is the main use of this area. **Moderate potential for sites in lower slopes of P/J zone and along upland streams.**

UT1108-146

T. 5 S., R. 25 E., Salt Lake

Secs 13, 14 and 15: All.

1,581.40 Acres

Uintah County, Utah

Vernal Field Office

Blue Mountain Plateau. Utah/Colorado. Parcel descends the West face of Blue Mountain to the Cub Creek Drainage. Rolling plains over the crest of Blue Mountain into the deeply dissected areas of the West face of the anticline where it dips into the Uinta Basin. Private land in whole and/or part in S. 3, 4, 9-11, 14, 15. Few sites known due to lack of inventory. Grazing is the main

use of this area. **Moderate potential for sites in lower slopes of P/J zone and along upland streams.**

UT1108-147

T. 5 S., R. 25 E., Salt Lake
, 920.00 Acres

Uintah County, Utah

Vernal Field Office

Blue Mountain Plateau. Utah/Colorado. Parcel descends the West face of Blue Mountain to the Cub Creek Drainage. Rolling plains over the crest of Blue Mountain into the deeply dissected areas of the West face of the anticline where it dips into the Uinta Basin. Private land in whole and/or part in S. 3, 4, 9-11, 14, 15. Few sites known due to lack of inventory. Grazing is the main use of this area. **Moderate potential for sites in lower slopes of P/J zone and along upland streams.**

UT1108-148 Secs. 18, 19 and 20: All.

T. 6 S., R. 25 E., Salt Lake

Sec. 13: Lot 10;

Sec. 14: NWSW, S2S2;

Sec. 15: S2SW, SE;

Sec. 22: NWNW;

Sec. 23: N2, SW, S2SE;

Sec. 24: Lots 3, 4, 10, 11, 12.

1,250.64 Acres

Uintah County, Utah

Vernal Field Office

These parcels are situated North and South of Highway 40 below the Cliff Ridge/ Rim Rock areas of eastern Uintah County, Utah. S. 14, 15 are located mainly on private land. There is 80 acres of private land in S.23, 24. A40 acre private parcel is in NENE ¼ S.28. Most of the parcels are covered with grass, sagebrush, greasewood and a little Juniper. The area has had several Seismic Lines Surveyed. Also, several large diameter 24” pipelines and buried natural gas lines have been surveyed. S. 35 has been surveyed at the Class III level. (see Report #047-964). Prehistoric sites include petroglyphs, lithic scatters, Fremont Village sites. Historic sites are associated with ranching activities. **There is moderate potential for other significant sites.**

UT1108-149

T. 6 S., R. 25 E., Salt Lake

Sec. 24: Lots 1, 6, 7;

Secs. 25 and 26: All;

Sec. 27: Lots 1-7, SWNE, S2NW, SW, NWSE;

Sec. 35: All.

2,224.70 Acres

Uintah County, Utah

Vernal Field Office

These parcels are situated North and South of Highway 40 below the Cliff Ridge/ Rim Rock areas of eastern Uintah County, Utah. S. 14, 15 are located mainly on private land. There is 80 acres of private land in S.23, 24. A40 acre private parcel is in NENE ¼ S.28. Most of the parcels

are covered with grass, sagebrush, greasewood and a little Juniper. The area has had several Seismic Lines Surveyed. Also, several large diameter 24" pipelines and buried natural gas lines have been surveyed. S. 35 has been surveyed at the Class III level. (see Report #047-964). Prehistoric sites include petroglyphs, lithic scatters, Fremont Village sites. Historic sites are associated with ranching activities. **There is moderate potential for other significant sites.**

UT1108-150

T. 6 S., R. 25 E., Salt Lake

Sec. 28: Lots 2-4, S2N2, S2;

Sec. 30: E2SW;

Sec. 31: Lots 1-4, E2W2, SE;

Sec. 33: NE, N2NW, SWNW, S2;

Sec. 34: All.

2,370.70 Acres

Uintah County, Utah

Vernal Field Office

These parcels are situated North and South of Highway 40 below the Cliff Ridge/ Rim Rock areas of eastern Uintah County, Utah. S. 14, 15 are located mainly on private land. There is 80 acres of private land in S.23, 24. A40 acre private parcel is in NENE ¼ S.28. Most of the parcels are covered with grass, sagebrush, greasewood and a little Juniper. The area has had several Seismic Lines Surveyed. Also, several large diameter 24" pipelines and buried natural gas lines have been surveyed. S. 35 has been surveyed at the Class III level. (see Report #047-964). Prehistoric sites include petroglyphs, lithic scatters, Fremont Village sites. Historic sites are associated with ranching activities. **There is moderate potential for other significant sites.**

UT1108-151

T. 7 S., R. 25 E., Salt Lake

Sec. 3: S2N2, S2;

Sec. 4: SW;

Sec. 9: S2NE, W2, SE;

Sec. 10: SW;

Sec. 13: Lots 3-4, W2SW;

Sec. 15: W2.

1,807.79 Acres

Uintah County, Utah

Vernal Field Office

Raven Ridge/Squaw Ridge areas of eastern Uinta County. Sample units from Seep Ridge study area present. **High probability of significant sites on Squaw Ridge and Raven Ridge. Medium probability for Deadman's Bench and Coyote Basin.**

UT1108-152

T. 7 S., R. 25 E., Salt Lake

Secs. 17, 18 and 20: All;

Sec. 29: E2, SENW, SWSW;

Sec. 30: E2SW, SESW.

2,440.00 Acres

Uintah County, Utah

Vernal Field Office

Raven Ridge/Squaw Ridge areas of eastern Uinta County. Sample units from Seep Ridge study area present. **High probability of significant sites on Squaw Ridge and Raven Ridge. Medium probability for Deadman's Bench and Coyote Basin.**

UT1108-153

T. 7 S., R. 25 E., Salt Lake

Sec. 19: NENE, SENW, S2;

Sec. 25: Lots 1-3, W2NW;

Sec. 35: E2.

873.16 Acres

Uintah County, Utah

Vernal Field Office

Raven Ridge/Squaw Ridge areas of eastern Uinta County. Sample units from Seep Ridge study area present. **High probability of significant sites on Squaw Ridge and Raven Ridge. Medium probability for Deadman's Bench and Coyote Basin.**

UT1108-154All;

T. 7 S., R. 25 E., Salt Lake

Sec. 21

Sec. 22: W2, SE;

Sec. 23: NW;

Sec. 26: S2N2, S2;

Sec. 27: All.

2,400.00 Acres

Uintah County, Utah

Vernal Field Office

Raven Ridge/Squaw Ridge areas of eastern Uinta County. Sample units from Seep Ridge study area present. **High probability of significant sites on Squaw Ridge and Raven Ridge. Medium probability for Deadman's Bench and Coyote Basin.**

UT1108-155

T. 8 S., R. 25 E., Salt Lake

Sec. 3: Lot 3, SENW, E2SW;

Sec. 9: NE, S2NW, S2;

Sec.10: All;

Sec.11: N2, SW;

Sec. 30: NENE, N2NW, S2SE.

1,959.94 Acres

Uintah County, Utah

Vernal Field Office

Parcel units are dispersed. The main block is located in the northern most area of Coyote Basin where it merges with Squaw and Raven Ridges. Sample units from the Seep Ridge study area are present in this parcel Through S.9-11 the railroad inventory corridor, ¼ mile wide is present (1981).No sites known. **Low probability for sites due to erosion and lack of findings from Class III inventories.** S.30 is mostly covered by the Class III inventory for the power plant. One site, 42Un759 is present. Numerous prehistoric sites known in the adjacent sections.

UT1108-156

T. 9 S., R. 25 E., Salt Lake
Sec. 24: Lot 7;
Sec. 25: Lots 1-5, SWNW.

235.74 Acres

Uintah County, Utah

Vernal Field Office

Walsh Knolls area of eastern Utah. Seep Ridge Study units present. S.24 White River corridor. S.25. South of the White River. Very rugged steep walled terrain. Low probability of sites due to steep, erodable terrain. Flooding in the White River corridor.

UT1108-157

T. 11 S., R. 25 E., Salt Lake
Sec. 28: E2SE;
Sec. 33: E2NE, N2NW.

240.00 Acres

Uintah County, Utah

Vernal Field Office

Evacuation Creek Canyon. Gilsonite Railroad present in S.28. White River Oil Shale study sample units present in S.33. S. 33 steep walled, highly dissected terrain present. Excluding gilsonite vein excavations there is **a low probability for sites due to steep slopes.**

UT1108-158

T. 12 S., R. 25 E., Salt Lake
Sec. 3: Lots, 1, 2, SENE;
Sec. 4: Lot 5, W2SW;
Sec. 9: Lot 1, NWNW;
Sec. 12: NENW, SWNW.

363.28 Acres

Uintah County, Utah

Vernal Field Office

Parcels scattered over several sections. Parcels located in and adjacent to Evacuation Creek Drainage. **Low probability due to lack of stable land surface.**

UT1108-232

T. 16 S., R. 23 E., Salt Lake

Sec. 4: Lot 4, S2NW;

Sec. 6: Lots 2, 3, 6, S2NE, SENW, NESW, NESE.

433.91 Acres

Grand County, Utah

Moab Field Office

Low probability due to steep slopes

UT1108-295

T. 15.5 S., R. 25 E., Salt Lake

Sec. 33: Lots 1-3, SE;

Sec. 34: All.

694.52 Acres

Grand County, Utah

Moab Field Office

S.33 Tom Patterson Ridge; Chipeta Canyon; Greek Canyon; Sweet Water Canyon Dendritic drainage systems. Steep Slopes. **Little data available. S.34 42Gr1563/42Un1123.**

Parcel Sensitivity Rankings:

Rankings for site sensitivity are based on the results of inventories done to date. Mainly these are oil and gas surveys, road Rights-of-Ways, power line Rights-of-Ways, waterline, pipeline surveys etc. Other data sources were the oil shale inventories of the late 1970s and 1980s. Rankings are also based on the probability for site preservation due to topographic factors mentioned above, current land uses, soil stability, and known water sources. The number of known sites in a parcel is also used as a discriminating factor.

A **LOW** rating is predicated on the results of previous inventories in and near the parcel whose results indicated sites were not present and/or preservation factors were not conducive to site preservation e.g. erosion, steep slopes, highly erodible soils or the terrain was characterized by Mancos Shale sediments which are unstable and are easily eroded or the flanks of the draw are steep and unstable while the floor of the draw is deeply buried by valley fill sediments derived from the draw's slopes or the Valley floor is deeply incised by vertical walled arroyos which have yet to show any evidence of buried occupations.

1. **High:** Parcels number# UT1108-127 should be deferred due to high quality, high density, and significant sites.
2. **Medium:** Parcels #
3. **Low:** Parcels #

Based on this analysis, the known and potential sites in the APE of the parcels proposed for leasing will not be adversely affected by adherence to Section 106 of the National Historic Preservation Act of 1966 as amended and other applicable laws and regulations including Onshore Order #1. A "No Adverse Effect" Determination is recommended. This determination is based upon the above listed physical factors and the physical descriptions provided to the reviewer of this document. Avoidance is practiced by the VFO where possible, otherwise mitigation is implemented through Section 110 of the National Historic Preservation Act of 1966

as amended. Traditional Cultural Properties are always avoided and a protective buffer is implemented for a .5 mile radius.

Other: The provisions of I.M. 2005-003 will be followed during this lease sale as it explains the tiered process of the fluid minerals program.

A lease sale may have the following stipulation added:

“This lease may be found to contain historic properties and/or resources protected under the National Historic Preservation Act (NHPA), American Indian Religious Freedoms Act, (AIRFA), The Native American graves Protection and Repatriation Act (NAGPRA), 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.”

Stipulation Number	VERNAL FIELD OFFICE STIPULATIONS
VFO-01	<p>Air Quality: All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must not emit more than 2 gms of NO_x per horsepower-hour.</p> <p>Exception: This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.</p> <p>Modification: None</p> <p>Waiver: None</p> <p>Air Quality: All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.</p> <p>Exception: None.</p> <p>Modification: None</p>
VFO -02	<p>Wildlife Crucial Elk Winter Range Do not allow activities that would result in adverse impacts to elk crucial winter range within Lots1, 2, SE of Sec. 13; N2NE, SENE, W2, SE of Sec. 24; and NE of Sec. 25 from December 1 - April 30.</p> <p>Exception: This restriction would not apply if elk are not present, or if it is determined through analysis and coordination with UDWR that impacts could be mitigated. Factors to be considered would include snow depth, temperature, snow crusting, location of disturbance, forage quantity and quality, animal condition, and expected duration of disturbance.</p> <p>Modification: The stipulation could be modified based on findings of collaborative monitoring and analysis. For example, the winter range configuration and time frames could be changed if current animal use patterns are determined to be inconsistent with the dates and boundaries established.</p> <p>Waiver: This stipulation could be waived if it is determined through collaborative monitoring and analysis that the area is not crucial winter range or that timing restrictions are unnecessary.</p>
VFO-03	<p>Wildlife: Crucial Elk Calving Habitat In order to protect crucial elk calving habitat within the SENE, W2E2, SESW of Sec. 20, exploration, drilling, and other development activity would not be allowed from May 15 - June 30.</p> <p>Exception: This restriction would not apply to maintenance and operation of existing facilities. This stipulation may be excepted if either the resource values change or the lessee/operator demonstrates to BLMs satisfaction that adverse impact can be mitigated.</p> <p>Modification: None</p> <p>Waiver: None</p>

Stipulation Number	VERNAL FIELD OFFICE STIPULATIONS
VFO-04	<p>Wildlife: Crucial Deer Fawning Habitat In order to protect crucial deer fawning habitat within the S2SE of Sec. 19; and W2SE, S2SW, NESW of Sec. 20, exploration, drilling, and other development activity would not be allowed from May 15 to June 30. Exception: This restriction would not apply to maintenance and operation of existing facilities. This stipulation may be excepted if either the resource values change or the lessee/operator demonstrates to BLMs satisfaction that adverse impact can be mitigated. Modification: None Waiver: None</p>
VFO-05	<p>Wildlife: Crucial Deer Winter Range Within crucial deer winter range in Lots 1-3 of Sec. 35, no more than 10% of such habitat would be subject to surface disturbance and remain un-reclaimed at any given time. Exception: This stipulation may be excepted if either the resource values change or the lessee/operator demonstrates to BLMs satisfaction that impacts can be mitigated. Modification: None Waiver: None</p>
VFO-06	<p>Wildlife Crucial Deer Winter Range Do not allow activities that would result in adverse impacts to deer crucial winter range within Lots 1-3 of Sec. 35 from December 1 - April 30. Exception: This restriction would not apply if deer are not present, or if it is determined through analysis and coordination with UDWR that impacts could be mitigated. Factors to be considered would include snow depth, temperature, snow crusting, location of disturbance, forage quantity and quality, animal condition, and expected duration of disturbance. Modification: The stipulation could be modified based on findings of collaborative monitoring and analysis. For example, the winter range configuration and time frames could be changed if current animal use patterns are determined to be inconsistent with the dates and boundaries established. Waiver: This stipulation could be waived if it is determined through collaborative monitoring and analysis that the area is not crucial winter range or that timing restrictions are unnecessary.</p>
VFO-07	<p>Wildlife: Deer Migration Corridors - Monument and McCook Ridges Allow no surface-disturbing activities from April 15-May 31 within McCook and Monument Ridge mule deer migration corridors in Sec. 34 (All). Exception: This stipulation may be excepted if either the resource values change or the lessee/operator demonstrates to BLMs satisfaction that adverse impact can be mitigated. Modification: None Waiver: None</p>

Stipulation Number	VERNAL FIELD OFFICE STIPULATIONS
VFO-08	<p>Special Status Species: Sage Grouse No surface-disturbing activities within 2 miles of active sage grouse leks within Lots 1, 2, SE of Sec. 13; N2NE, SENE, W2, SE of Sec. 24; and NE of Sec. 25 from March 1 - June 15. Exception: None Modification: None Waiver: None</p>
VFO-09	<p>Special Status Species: Sage Grouse Within ½ mile of known active leks within the E2NE of Sec. 25, use the best available technology such as installation of multi-cylinder pumps, hospital sound reducing mufflers, and placement of exhaust systems to reduce noise. Exception: None Modification: None Waiver: None</p>
VFO-10	<p>Special Status Species: Sage Grouse Within Lots 1, 2, E2NW, W2NE of Sec. 30, no surface-disturbing activities within 1/4 mile of active sage grouse leks year round and no permanent facilities or structures would be allowed within 2 miles when possible. Exception: None Modification: None Waiver: None</p>
VFO-11	<p>Special Status Species Graham's Beardtongue (<i>Penstemon grahamii</i>) Allow no new surface-disturbing activities in the areas proposed as critical habitat for Graham's Beardtongue from the Federal Register Notice dated January 19, 2006, present within the N2S2, NWSW of Sec. 10. Exception: None. Modification: The stipulation could be modified based on the completion of a habitat assessment to determine if suitable habitat is present, implementation of developed conservation measures, and consultation with the U.S. Fish and Wildlife Service prior to surface disturbing activities. Waiver: None</p>

Stipulation Number	VERNAL FIELD OFFICE STIPULATIONS
VFO-12	<p>Special Status Species: Black-footed Ferret - PMZ area With the S2 of Sec. 15; and N2 of Sec. 22, the BLM would manage the black-footed ferret consistent with the Black-footed Ferret Reintroduction Plan Amendment (UT-080-99-002) and those portions of the Cooperative Plan for the Reintroduction and Management of Black-footed Ferret in Coyote Basin, Uintah County, Utah that are consistent with this plan amendment.</p> <p>New power lines constructed through the PMZ would be raptor proof.</p> <p>Management activities within the PMZ would be conducted with the objective of maintaining at least 10,000 acres of prairie dog colonies. According to the Service and the UDWR, a minimum of 8,000 acres is acceptable as long as the ferret habitat rating (the number of ferret families the habitat can support) does not fall below 50% of the 1989 levels. Whenever possible, such activities would avoid prairie dog habitat. Otherwise, activities would be designed to impact the smallest area possible and/or those areas with the lowest prairie dog densities. The creation of additional prairie dog habitat (e.g. burning vegetation and drilling new holes, etc.) would be required only if the disturbance or development reduces the prairie dog acreage below the 8,000 acre threshold.</p> <p>The period between breeding and emergence of young is a period of "sensitivity" for ferrets. This period extends from March 1 to July 15. The period between birth and emergence of young is a period of "critical" importance for successful ferret productivity. This period extends from May 1 to July 15.</p> <p>Activities involving the development or construction of temporary or permanent surface disturbances would be prohibited within 1/8 mile boundaries of known home ranges of female ferrets during the "critical" period from May 1 thru July 15. The home ranges would be determined from data obtained from radio collared animals. Previously existing or permitted operations which may occur within these boundaries would continue normal operations; however, no new surface disturbances would be initiated at these sites during the "critical" period.</p> <p>If a ferret is discovered at a commercial facility (e.g. Gilsonite mine, well pad, power plant), it would be decided by the Service and UDWR if removal of the ferret was necessary, and, if so, removal would be initiated within 48 hours. If the targeted animal(s) cannot be captured within 72 hours of the commencement of trapping activities, such activities will cease and be replaced by a monitoring program to ascertain the status of the animal(s). Further attempts to remove the subject animal(s) would be based on this monitoring.</p> <p>If ferrets are discovered at the site of a proposed commercial operation, then mitigation in the form of: delay of activities, movement of ferret(s), off-site prairie dog habitat development, redesign of activities, or any combination of the above would be required. The course of events chosen would be determined cooperatively by the operator, UDWR, the Service, and land management agencies.</p> <p>Exception: Retrofitting of existing poles and towers to raptor proof standards would not be required. Maintenance or construction of previously existing or permitted operations can continue. Ephemeral surface disturbance (disturbance in prairie dog habitat for less than six months, after which it again becomes or can be made suitable for prairie dog use), such as prescribed fire or herbicide treatment, may be conducted within 1/8 mile of the boundary of the home range of a female from March 1 to May 1. In general, the disturbance should be completed before the critical period begins. The Service, UDWR, and the land management agencies would determine if this exemption applies. Normal travel and surveying activities would not be restricted.</p> <p>Modification: None Waiver: None</p>

Stipulation Number	VERNAL FIELD OFFICE STIPULATIONS
VFO-13	<p>Special Status Species: Raptors Raptor management would be guided by the use of "Best Management Practices for Raptors and Their Associated Habitats in Utah" (Utah BLM, 2006, Appendix A), utilizing seasonal and spatial buffers, as well as mitigation, to maintain and enhance raptor nesting and foraging habitat, while allowing other resource uses. Exception: None Modification: Criteria that would need to be met, prior to implementing modifications to the spatial and seasonal buffers in the "Raptor BMPs", would include the following: 1. Completion of a site-specific assessment by a wildlife biologist or other qualified individual. See example (Attachment 1 of the Raptor BMPs in Appendix A) 2. Written documentation by the BLM Field Office Wildlife Biologist, identifying the proposed modification and affirming that implementation of the proposed modification(s) would not affect nest success or the suitability of the site for future nesting. Modification of the "BMPs" would not be recommended if it is determined that adverse impacts to nesting raptors would occur or that the suitability of the site for future nesting would be compromised. 3. Development of a monitoring and mitigation strategy by a BLM biologist, or other raptor biologist. Impacts of authorized activities would be documented to determine if the modifications were implemented as described in the environmental documentation or Conditions of Approval, and were adequate to protect the nest site. Should adverse impacts be identified during monitoring of an activity, BLM would follow an appropriate course of action, which may include cessation or modification of activities that would avoid, minimize or mitigate the impact, or, with the approval of UDWR and the Service, BLM could allow the activity to continue while requiring monitoring to determine the full impact of the activity on the affected raptor nest. A monitoring report would be completed and forwarded to UDWR for incorporation into the Natural Heritage Program (NHP) raptor database. Waiver: None</p>
VFO-14	<p>Riparian, Floodplains, and Public Water Reserves: Allow no new surface-disturbing activities within active flood plains, wetlands, public water reserves, or 100m of riparian areas that are present within the W2NW, SENE, NESE of Sec. 24. Keep construction of new stream crossings to a minimum. Exception: An exception could be authorized if: (a) there are no practical alternatives (b) impacts could be fully mitigated, or (c) the action is designed to enhance the riparian resources. Modification: None Waiver: None</p>

Stipulation Number	VERNAL FIELD OFFICE STIPULATIONS
VFO-15	<p>Light and Sound: Areas Adjacent to Dinosaur National Monument Minimize noise and light pollution adjacent to Dinosaur National Monument using best available technology such as installation of multi-cylinder pumps, hospital sound reducing mufflers, and placement of exhaust systems to direct noise away from the monument. Additionally, there would be a requirement to reduce light pollution by using methods such as limiting height of light poles, timing of lighting operations (meaning limiting lighting to times of darkness associated with drilling and work over or maintenance operations), limiting wattage intensity, and constructing light shields. However, this requirement is not applicable if it affects human health and safety. Movement of operations to mitigate sound and light impacts would be required to be at least 200 m from the Monument boundary for VRM Classes II, III and IV. Exception: An exception may be granted if a determination is made that natural barriers or view sheds would meet these mitigation objectives or if human health and safety were adversely affected. Modification: None Waiver: None</p>
VFO-16	<p>Non-WSA areas with Wilderness Characteristics White River Closed to oil and gas leasing, except for the White River area that would be open to leasing, subject to major constraints, such as No Surface Occupancy within Sec. 13 (All), except Lot 1; Sec. 14 (All), except for a portion of land within the NWNWSW; Sec. 23 (All), except for the cherry-stem within the NENE, SENE, NESE, NWSE, SWSE; Sec. 24 (All), except for the cherry-stem within the N2NW and the non-wilderness character lands within the NENW, SWNE, NESE. Exception: White River area would be open to leasing, subject to NSO stipulation. Permit construction of wildlife water and livestock facilities, and minimal recreation facilities. Authorize reasonable access to non-BLM managed lands. Modification: None Waiver: None</p>
VFO-17	<p>Fragile Soils/Slopes: The surface operating standards for oil and gas exploration and development (Gold Book) would be used as a guide for surface-disturbing proposals on steep slopes/hillsides. If surface-disturbing activities cannot be avoided on slopes from 21-40% a plan would be required. The plan would be approved by BLM prior to construction and maintenance and include: An erosion control strategy, GIS modeling, and proper survey and design by a certified engineer. Exception: None Modification: None Waiver: None</p>

Stipulation Number	VERNAL FIELD OFFICE STIPULATIONS
VFO-18	<p>Fragile Soils/Slopes: No Surface Occupancy for slopes greater than 40% Exception: If after an environment analysis the authorized officer determines that it would cause undue or unnecessary degradation to pursue other placement alternatives, surface occupancy in the NSO area may be authorized. Additionally a plan would be submitted by the operator and approved by BLM prior to construction and maintenance and include: An erosion control strategy, GIS modeling, and proper survey and design by a certified engineer. Modification: Modifications also may be granted if a more detailed analysis, i.e. Order I, soil survey conducted by a qualified soil scientist finds that surface disturbance activities could occur on slopes greater than 40% while adequately protecting the area from accelerated erosion. Waiver: None</p>
VFO-19	<p>Nine Mile Canyon Allow no new surface-disturbing activities below the rim of Nine Mile Canyon present within the NWNW, S2NW, SW of Sec. 25; E2SW, SWSE of Sec. 26; E2W2, SWSW of Sec. 27; E2SE of Sec. 28; Lots 3, 4, 7-9 of Sec. 30; Lot 6, NENE, NESE of Sec. 31; E2SE of Sec. 33; NE, E2NW, N2SW, NWSE of Sec. 34; and Lots 1-4, N2N2, NESW, N2SE of Sec. 35. Exception: None. Modification: None Waiver: None</p>
VFO-20	<p>Lease Notice: Black-Footed Ferret The Lessee/Operator is given notice that the lands in this parcel may contain occupied black-footed ferret habitat, an endangered species under the Endangered Species Act classified as an experimental, nonessential population in the state of Utah. Avoidance and minimization measures that should be followed are included within the <i>Northeastern Region Black-Footed Ferret Management Plan</i> published by the Utah Division of Wildlife Resources in 2007. These measures may be updated based on the best available scientific data as it becomes available.</p>

Stipulation Number	VERNAL FIELD OFFICE STIPULATIONS
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VFO-21	<p>Lease Notice - Graham's beardtongue (<i>Penstemon grahamii</i>)</p> <p>In order to minimize effects to the federally proposed Graham's beardtongue, the Bureau of Land Management (BLM) in coordination with the U.S. Fish and Wildlife Service (Service) developed the following avoidance and minimization measures. Integration of and adherence to these measures will help ensure the activities carried out during oil and gas development (including but not limited to drilling, production, and maintenance) are in compliance with the Endangered Species Act (ESA) and will not result in a trend toward federal listing of the species. The following avoidance and minimization measures should be included in the Plan of Development:</p> <ol style="list-style-type: none"> 1. Pre-project habitat assessments will be completed across 100% of the project disturbance area within potential habitat¹ prior to any ground disturbing activities to determine if suitable Graham's beardtongue habitat is present. 2. All surface disturbing activities having potential direct or indirect impacts on proposed critical habitat² are prohibited. 3. Within suitable habitat³, site inventories will be conducted to determine occupancy. Inventories: <ol style="list-style-type: none"> a. Must be conducted by qualified individual(s) and according to BLM and Service accepted survey protocols, b. Will be conducted in suitable and occupied habitat⁴ for all areas proposed for surface disturbance prior to initiation of project activities and within the same growing season, at a time when the plant can be detected (usually April 15th to May 20th in the Uintah Basin; however, surveyors should verify that the plant is flowering by contacting a BLM or FWS botanist or demonstrating that the nearest known population is in flower), c. Will occur within 300' from the centerline of the proposed right-of-way for surface pipelines or roads; and within 300' from the perimeter of disturbance for the proposed well pad including the well pad, d. Will include, but not be limited to, plant species lists and habitat characteristics, and e. Will be valid until April 15th the following year. 4. Design project infrastructure to minimize impacts within suitable habitat²: <ol style="list-style-type: none"> a. Reduce well pad size to the minimum needed, without compromising safety, b. Limit new access routes created by the project, c. Roads and utilities should share common right-of-ways where possible, d. Reduce the width of right-of-ways and minimize the depth of excavation needed for the road bed; where feasible, use the natural ground surface for the road within habitat, e. Place signing to limit off-road travel in sensitive areas, and f. Stay on designated routes and other cleared/approved areas. 5. Within occupied habitat⁴, project infrastructure will be designed to avoid direct disturbance and minimize indirect impacts to populations and to individual plants: <ol style="list-style-type: none"> a. Follow the above (#3) recommendations for project design within suitable habitats, b. Construction of roads will occur such that the edge of the right of way is at least 300' from any plant, c. Roads will be graveled within occupied habitat; the operator is encouraged to apply water for dust abatement to such areas from April 15th to May 20th
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¹ Potential habitat is defined as areas which satisfy the broad criteria of the species habitat description, usually determined by preliminary, in-house assessment.

² Proposed critical habitat is defined as habitat proposed in the Federal Register (71 FR 3158) to be designated as critical habitat under Section 4 of the Endangered Species Act.

³ Suitable habitat is defined as areas which contain or exhibit the specific components or constituents necessary for plant persistence; determined by field inspection and/or surveys; may or may not contain Graham's beardtongue plants; detailed habitat and plant descriptions can be found in the Federal Register 71 (12): 3158-3196.

⁴ Occupied habitat is defined as areas currently or historically known to support Graham's beardtongue; synonymous with "known habitat."

d. The edge of the well pad should be located at least 300' away from plants.

e. Surface pipelines will be laid such that a 300 foot buffer exists between the edge of the right of way and the plants, use stabilizing and anchoring techniques when the pipeline crosses the habitat (exposed raw shale knolls and slopes derived from the Parachute Creek and Evacuation Creek members of the geologic Green River Formation) to ensure pipelines don't move towards the population,

f. Construction activities will not occur from April 15th through May 30th within occupied habitat,

g. Before and during construction, areas for avoidance should be visually identifiable in the field, e.g., flagging, temporary fencing, rebar, etc.,

08-1728



United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Vernal Field Office
170 South 500 East
Vernal, UT 84078
(435) 781-4400 Fax: (435) 781-4410
<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:
3160
(UT083)

October 6, 2008

Deputy SHPO
State Historic Preservation Officer
Utah State Historical Society
300 Rio Grande
Salt Lake City, Utah 84101-1182

Project Description

Oil and Gas Parcels: Lease Sale December, 2008, Vernal Field Office

Division	Initial	Assigned
Field Manager	<i>[Signature]</i>	
Associate/ Support Services		
Fire		
Lands & Minerals		<input checked="" type="checkbox"/>
NEPA		
Renewables		
BUREAU OF LAND MGMT, VERNAL, UTAH		
ALL EMPLOYEES		

Background

The Bureau of Land Management (BLM) Utah State Office proposes the sale of the attached lease parcels in the Vernal Field Office in December, 2008. Based on the records review completed on October 2-3, 2008 at the Vernal Field Office, due to site size, density, and placement, development of at least one, five acre well pad and associated access road can occur somewhere on each parcel as listed in the sale list without adverse impacts to eligible cultural resources. The attached Staff Memo and maps offer a synthesis of the presence or absence of previous cultural resource inventories and known archaeological sites within each designated lease parcel. The Area of Potential Effect for each parcel is the legal description provided for each parcel. If a parcel is not taken by competitive bidding, then it may be leased by non-competitive sale for the two years following the competitive lease sale. A lease is issued with a ten year primary term (see 43 CFR 3120.2-1), after which the lease would expire unless the lease is capable of production in paying quantities. A producing lease would be held indefinitely by paying production of oil or gas.

A lessee's right to explore and drill for oil and gas, at some location on the lease, is implied by issuance of the lease, unless the lease has a non-surface occupancy stipulation or a site specific proposal impacts non-discretionary resource values. A lessee must submit an Application for Permit to Drill (APD) to the BLM for approval and must possess a BLM approved APD prior to drilling. An appropriate level of NEPA documentation must be prepared with its analysis and decision prior to APD approval. Following BLM approval of an APD, a lessee may drill the well associated with the approved APD with the intent produce oil and gas from a lease without additional approval. Additional wells proposed upon said lease would also require an approval from BLM.

Received
OCT 16 2008
USHPO

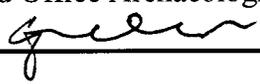
BLM requests your concurrence in a determination of "no historic properties affected."

Please review the enclosed documentation, then sign and return this letter with your comments within thirty working days.

Bureau of Land Management, Vernal Field Office

Field Office Archaeologist

Date



10/2/2008

Assistant Field Office Manager for Minerals

Date

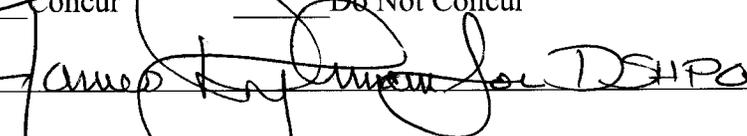


10-9-2008

Utah State Historic Preservation Officer

Concur

Do Not Concur



Date

10/22/08

Comments: