

**United States Department of the Interior
Bureau of Land Management**

**Environmental Assessment
DOI-BLM-WY-050-2010-98-EA**

July 2010

**Previously Sold Lease Parcels
June 2008-May 2010**

Lander Field Office
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Affected Resources EA Checklist

Bureau of Land Management, Lander Field Office

DOI-BLM-WY-XXXX-2010-XX-EA

June 2008 thru May 2010 Lease Issuance for the Lander Field Office

Determination	Resource	Rationale for Determination
PI	Air Quality	No effects associated with leasing. Effects from surface disturbing activities were analyzed in the Lander RMP/FEIS (page 294). New information about current air quality in the Lander Field Office is available.
NI	Areas of Critical Environmental Concern	Effects from surface disturbing activities were analyzed in the Lander RMP/FEIS and specific management identified for each ACEC. Appropriate mitigation measures are attached to lease parcels in ACECs not closed to leasing. (FEIS pg 32-36, ROD pg 27, 32-33, 40, 43, 45, 50, 57, 60-66, 69).
NP	BLM Natural Areas	
NI	Cultural Resources	Effects from surface disturbing activities were analyzed in the Lander RMP with appropriate mitigation measures attached to lease parcels (Table 2-2, pages 32-36 and in ROD on page 1 and Map 1 on page 2).
PI	Greenhouse Gas Emissions	No direct greenhouse gas emissions associated with leasing. New information on greenhouse gas emissions available.
NP	Environmental Justice	
NP	Farmlands (Prime or Unique)	
NI	Fish and Wildlife Excluding Federally Listed Species	Effects from surface disturbing activities were analyzed in the Lander RMP/FEIS with appropriate mitigation measures attached to lease parcels (FEIS pg 32-36 and Appendix 2 pg 359; ROD pg 27, 32-33, 40, 43, 45, 50, 57, 60-66, 69).
NP	Floodplains	
NP	Fuels/Fire Management	
NI	Geology/Mineral Resources/Energy Production	Effects from surface disturbing activities were analyzed in the Lander RMP/FEIS by management unit (Table 2-2 pgs. 32-36; Table 2-3 pgs. 59-60; pg. 212-213; Table 4-3 pgs. 228-242; pgs. 290-306; Appendix 1) with appropriate

		mitigation measures attached to lease parcels (FEIS Appendix 2; pgs. 27-73).
NI	Hydrologic Conditions	Effects from surface disturbing activities were analyzed in the Lander RMP/FEIS (pages 211-213) with appropriate mitigation measures attached to lease parcels as described by management unit, in the RMP/ROD.
NI	Invasive Species/Noxious Weeds	The Lander Field Office operates under IPM principles as set forth in the following documents: BLM Manual 9011, Departmental Manual 517, Vegetation Treatment on BLM Lands in the Seventeen Western States FEIS and ROD (2007); Management Plan for Invasive Weeds in the Lander Field Office (WY-050-EA3-048), Executive Order 13112-1999 provides guidance to federal agencies on Invasive Species Management; Cooperative agreements with weed and pest control districts: KAA051040, L08AC14483 (Fremont County), KAA051010, L08AC1435 (Natrona County)
NI	Lands/Access	Effects from surface disturbing activities were analyzed in the Lander RMP/FEIS (pg 32-36).
NI	Livestock Grazing	Effects from surface disturbing activities were analyzed in the Lander RMP/Grazing Supplement with appropriate mitigation measures attached to lease parcels (Page 34).
NI?PI	Migratory Birds	Leasing will have no effect on this resource. Effects from surface disturbing activities on some species of migratory birds, primarily raptors and sage-grouse, were analyzed in the Lander RMP/FEIS with appropriate mitigation measures attached to lease parcels (FEIS pg 32-36 and Appendix 2 pg 359; ROD pg 27, 32-33, 40, 43, 45, 50, 57, 60-66, 69). Site specific NEPA for proposed surface disturbing activities would further analyze effects and mitigation applied in compliance with the Migratory Bird Species-Interim Management Guidance Policy (included within WO Instruction Memorandum No. 2008-050).
NI	Native American Religious Concerns	Effects from surface disturbing activities were analyzed in the Lander RMP with appropriate mitigation measures attached to lease parcels (Table 2-2, pages 32-36 and in ROD on

		page 1 and Map 1 on page 2).
NI	Paleontology	Effects from surface disturbing activities were analyzed in the Lander RMP with appropriate mitigation measures attached to lease parcels (Table 2-2, pages 32-36 and in ROD on page 1 and Map 1 on page 2).
NP	Rangeland Health Standards	
NI	Recreation	Effects from surface disturbing activities were analyzed in the LFO RMP/FEIS with appropriate mitigation measures attached to lease parcels.
PI	Socio-Economics	Socioeconomic data was updated, and analysis based on more recent information is provided.
NI	Soils	Effects from surface disturbing activities were analyzed in the Lander RMP/FEIS (pages 211-213) with appropriate mitigation measures attached to lease parcels as described, by management unit, in the RMP/ROD.
PI	Threatened, Endangered or Candidate Plant Species	Effects from surface disturbing activities were analyzed in the Lander RMP/FEIS (pg 138-139 and Appendix 2 pg 359). A stipulation is applied to all leases indicating the potential presence of resource in the lease area. New information and policy changes are discussed further in the EA.
PI	Threatened, Endangered or Candidate Animal Species	Effects from surface disturbing activities were analyzed in the Lander RMP/FEIS for species present at the time. A stipulation is applied to all leases indicating the potential presence of resource in the lease area. New information and policy changes are discussed further in the EA.
NP	Wastes (hazardous or solid)	
NI	Water Resources/Quality (drinking/surface/ground)	Effects from surface disturbing activities were analyzed in the Lander RMP/FEIS by management unit (Table 2-2 pgs. 32-36; Table 2-3 pgs. 59-60; pg. 212-213; Table 4-3 pgs. 228-242; pgs. 290-306; Appendix 1) with appropriate mitigation measures attached to lease parcels (FEIS Appendix 2; pgs. 27-73).
PI	Wetlands/Riparian Zones	Effects from surface disturbing activities were analyzed in the Lander RMP/FEIS with appropriate mitigation measures attached to lease parcels (FEIS Appendix 2 pg 359).
NP	Wild and Scenic Rivers	
NP	Wilderness/WSA	
NP	Woodland/Forestry	Effects from surface disturbing activities were

		analyzed in the Lander RMP with appropriate mitigation measures attached to lease parcels (Page 34).
NI	Vegetation Excluding Federally Listed Species	Effects from surface disturbing activities were analyzed in the Lander RMP with appropriate mitigation measures attached to lease parcels (Page 34).
NI	Visual Resources	Effects from development were analyzed in the Lander RMP/FEIS with appropriate mitigation measures attached to lease parcels. In addition the VRM BMPs would be implemented based on a site specific NEPA if development were initiated.
NP	Wild Horses and Burros	Effects from Mineral Leasing would have no effect on this resource. Site specific NEPA for proposed surface disturbing activities would further analyze affects to wild horses. These effects would include, for example; loss of forage, additional fencing which would limit the wild and free roaming character of wild horses, roads and pipelines which would impact habitat fragmentation, etc.
PI	Areas with Wilderness Characteristics	Based on determinations made in the LFO AMS (2009) wilderness characteristics are present in proposed lease parcels. See section 3.3.

DETERMINATION –

NP – not present in the area impacted by the proposed or alternative actions

NI – present, but adequately analyzed in RMP/FEIS for leasing actions

PI – present, not analyzed in RMP/FEIS or new information requires further analysis in the EA

**BUREAU OF LAND MANAGEMENT
LANDER FIELD OFFICE
ENVIRONMENTAL ASSESSMENT FOR
JUNE 2008 THRU DECEMBER 2009 LEASE SALE ISSUANCE
DOI-BLM-WY-XXX-2010-XX-EA**

1.0 INTRODUCTION

It is the policy of the Bureau of Land Management (BLM) as derived from various laws, including the Mineral Leasing Act of 1920, as amended [30 U.S.C. 181 *et seq.*] and the Federal Land Policy and Management Act of 1976, to make mineral resources available for disposal and to encourage development of mineral resources to meet national, regional, and local needs.

As required by the Mineral Leasing Act and the Federal Oil and Gas Leasing Reform Act of 1987 (FOOGLRA) (Public Law 100-203, Sec. 5102, dated 12/22/87), an amendment to the MLA and the Code of Federal Regulations (CFR) (43 CFR 3120.1-2), the BLM Wyoming State Office conducts a quarterly competitive lease sale to sell available oil and gas lease parcels. A Notice of Competitive Lease Sale, which lists lease parcels to be offered at the auction, is published by the BLM State Office at least 45 days before the auction is held. Lease stipulations applicable to each parcel are specified in the Sale Notice. The decision as to which public lands and minerals are open for leasing and what leasing stipulations may be necessary, based on information available at the time, is made during the land use planning process. Surface management of non-BLM administered land overlaying federal minerals is determined by BLM in consultation with the appropriate surface management agency or the private surface owner.

In the process of preparing a lease sale the BLM State Office sends a draft parcel list to each field office where the parcels are located. Field Office staff then review the legal descriptions of the parcels to determine if they are in areas open to leasing; if appropriate stipulations have been included; if new information has become available which might change any analysis conducted during the planning process; if appropriate consultations have been conducted, and if there are special resource conditions of which potential bidders should be made aware. Each Field Office confirms this review by preparing a Documentation of NEPA Adequacy (DNA) which supports BLM's decision that there have been no changed circumstances warranting further NEPA analysis. Once the draft parcel review and DNA is completed and returned to the State Office, a list of available lease parcels and stipulations is made available to the public through a Notice of Competitive Lease Sale (NCLS).

On rare occasions, additional information obtained after the publication of the NCLS, may result in withdrawal of certain parcels prior to the day of the lease sale.

From June 2008 through May 2010 a total of 134 individual parcels containing 198,156.20 acres, in the Lander Field Office were made available for sale. Of these, 1012 parcels were sold and monies have been received. The remaining 33 parcels are available through the non-competitive bidding process for a period of 2 years from the date of the sale. The following Environmental Assessment (EA) documents the Lander Field Office review of all 134 parcels that were offered and sold, or are still available, but have not been issued leases during Competitive Oil and Gas Lease Sales conducted during the time from of June 2008 through May 2010. All parcels addressed in this EA are under the administration of the Lander Field Office. It serves to verify conformance with the approved land use plan, addresses new information, and provides the rationale for issuing parcels sold during the aforementioned lease sales.

1.1 Purpose and Need

The purpose of this document is to analyze the impacts of issuing leases for parcels sold at several previous competitive oil and gas lease sales to allow private individuals or companies to explore for and develop oil and gas resources on public lands. The decision to offer parcels at previous competitive lease sales from June 2008 through May 2010 were supported by DNAs;

however, given the passage of time and potential environmental issues that have arisen since those sales. BLM has prepared this EA to analyze whether it remains appropriate to issue leases for these parcels.

The sale and issuance of oil and gas leases is needed to meet the growing energy needs of the United States public. Wyoming is a major source of natural gas for heating and electrical energy production in the lower 48 states, especially for markets in the Eastern United States. Continued sale and issuance of lease parcels is necessary to maintain options for production as oil and gas companies seek new areas for production or attempt to develop previously inaccessible or uneconomical reserves.

1.2 Conformance with Applicable Land Use Plan and Other Environmental Assessments

Pursuant to 40 Code of Federal Regulations (CFR) 1508.28 and 1502.21, this environmental assessment (EA) tiers to and incorporates by reference the information and analysis contained in the Lander Resource Management Plan and Final Environmental Impact Statement (1987), approved by a Record of Decision (ROD) signed June 9, 1987.

Approximately 2,783,965 acres of BLM-administered mineral estate are open to oil and gas leasing consideration in the Lander RMP. Of the total acres open, approximately 111,000 acres are leased with a “no surface occupancy” stipulation. The rest of the planning area is subject to standard lease terms and conditions, and seasonal protections or other requirements. According to the Lander RMP ROD, approximately 25,136 acres of BLM-administered mineral estate are closed to leasing in the Dubois Badlands, Whiskey Mountain, and East Fork ACECs and around important cultural and recreation sites.

The RMP described specific stipulations that would be attached to new leases offered in certain areas.

1.3 Leasing:

Analysis as required by the National Environmental Policy Act (NEPA) of 1969, as amended (Public Law 91-90, USC 4321 *et seq.*) was conducted by Field Office resource specialists who relied on personal knowledge of the areas involved and/or reviewed existing databases and file information to determine if appropriate stipulations had been attached to specific parcels prior to being made available for lease.

It is unknown when, where or if future well sites or roads might be proposed. Detailed site specific analysis of individual wells or roads would occur when a lease holder submits an Application for Permit to Drill (APD).

Issuance of leases would not be in conflict with any local, county, or state plans.

The following DNA documents were prepared by the Lander Field Office in support of the decisions to offer the subject parcels for sale, and provide additional information on the site specific characteristics of each parcel:

Lease Sale	NEPA Documentation	Date Signed
June 2008 parcels	Documentation of NEPA Adequacy	2/8/2008
August 2008 parcels	Documentation of NEPA Adequacy	04/9/2008
October 2008 parcels	Documentation of NEPA Adequacy	06/23/2008
December 2008 parcels	Documentation of NEPA Adequacy	08/14/2008
February 2009 parcels	Documentation of NEPA Adequacy	10/09/2008
April 2009 parcels	No parcels nominated	
June 2009 parcels	Documentation of NEPA Adequacy	02/02/2009
August 2009 parcels	Documentation of NEPA Adequacy	03/12/2009
October 2009 parcels	Documentation of NEPA Adequacy	06/09/2009
December 2009 parcels	Documentation of NEPA Adequacy	07/22/2009
February 2010 parcels	Documentation of NEPA Adequacy	10/22/2009
May 2010 parcels	Documentation of NEPA Adequacy	01/21/2010

1.4 Federal, State or Local Permits, Licenses or Other Consultation Requirements

Purchasers of oil and gas leases are required to obey all applicable federal, state, and local laws and regulations including obtaining all necessary permits required should lease development occur.

Lander Field Office endangered species specialists reviewed each parcel prior to them being offered for sale. They determined that leasing of all 134 parcels would be in compliance with threatened and endangered species management guidelines as there are no documented T&E species, or their habitats, located within the parcels. No further consultation with the U.S. Fish and Wildlife Service is required at this stage.

2.0 PROPOSED ACTIONS AND ALTERNATIVES

Through lease sales occurring from June 2008 through May 2010, a total of 134 lease parcels were offered for sale containing 198,156.20 acres. Of these, 33 are still available through the non-competitive process ending June 2010, and all remaining leases have been sold but not issued. All of the 134 parcels governed by the Lander RMP.

2.1 Alternative A No Action:

The BLM NEPA Handbook (H-1790-1) states that for Environmental Assessments (EAs) on externally initiated proposed actions, the No Action Alternative generally means that the proposed action would not take place. In the case of a lease sale, this would mean that an expression of interest to lease (parcel nomination) would be denied or rejected, or if a parcel has been sold, a lease would not be issued for that parcel.

Under the No Action alternative, the BLM would not issue any of the 101 leases that have been sold, and would not offer for sale the remaining 33 leases that are open to non-competitive sale. Surface management would remain the same and ongoing oil and gas development would continue on surrounding federal, private, and state leases. The BLM would offer a choice to high bidders on parcels with the unissued leases. One option would be for the BLM to reject the high bidder's offer for a parcel and refund paid bonus bids, rents and filing fees. The other option would be where a high bidder chose to accept the lease issuance with any necessary additional stipulations. For purposes of analysis, the no action alternative assumes that high bidders would choose to cancel the purchase and accept the refund.

It is not expected that demand for energy oil and gas will go down, and a decision to not issue these leases would not prevent future leasing in these areas consistent with land use planning decisions, and subject to appropriate stipulations, identified in the Resource Management Plan. Therefore, it is anticipated that these parcels may be nominated and leased at a future date. While future leases may contain more restrictive lease terms, it is reasonable to consider that a substantial portion of the development possible under current planning decisions will be possible under future leases.

2.2 Alternative B Proposed Action:

The Proposed Action would be a recommendation to the State Director to issue 69 leases that have been sold for oil and gas development containing approximately 98,411.40 acres of federal minerals administered by the Lander Field Office. Standard terms and conditions as well as special stipulations would apply. Lease stipulations (as required by Title 43 Code of Federal Regulation 3131.3) were added to each parcel as identified by the Lander Field Office to address site specific concerns or new information not identified in the land use planning process.

Additionally, there would be a recommendation to the State Director to defer the issuance of 65 parcels containing approximately 99,744.76 acres.

The recommendation to defer issuing leases for these 65 parcels is to allow completion of the Lander RMP revision; issuing leases for these parcels now may constrain potential management objectives currently under consideration in the RMP amendment process. Once management direction has been specified and the Lander RMP finalized, additional stipulations may be attached with the High Bidder's mutual agreement. BLM may also determine that it will not issue leases for certain parcels, in which case BLM would refund the High Bidder's bonus bid and first year rentals.

The entire list of all parcels addressed in this EA, with their stipulations, can be found in Appendix A. All parcels for Alternative B are listed in Appendix B with the parcel number, acreage, lease number, purchase and issuance information.

Once sold, the lease purchaser has the right to use so much of the leased lands as is reasonably necessary to explore and drill for all of the oil and gas within the lease boundaries, subject to the stipulations attached to the lease (Title 43 Code of Federal Regulation 3101.1-4).

Oil and gas leases are issued for a 10-year period and continue for as long thereafter as oil or gas is produced in paying quantities. If a lessee fails to produce oil and gas, does not make annual rental payments, does not comply with the terms and conditions of the lease, or relinquishes the lease; ownership of the minerals leased revert back to the federal government and may be leased again.

Before a lease owner or operator conducts any surface disturbing activities on the lease, BLM must first approve and Application for Permit to Drill (APD) and a surface use plan specified in Title 43 Code of Federal Regulation 3162.

Surface use restrictions, including timing limitation stipulations (TLS), NSO stipulations, and controlled surface use (CSU) stipulations, as well as unavailable for leasing designations, cannot be retroactively applied to valid, existing oil and gas leases or to valid, existing use authorizations (e.g., Application for Permit to Drill [APD]). Post-lease actions/authorizations (e.g., APDs, road/pipeline ROWs), however, could be encumbered by TLS and CSU restrictions on a case-by-case basis, as required through project-specific NEPA analysis or other environmental review.

2.3 Alternative C Full Lease Issuance:

Under Alternative C, leases would be issued for all 134 parcels with the stipulations recommended at the time of offering as detailed in Appendix A.

3.0 Description of Affected Environment

This section describes the environment that would be affected by implementation of the alternatives described in Section 2. Aspects of the affected environment described in this section focus on relevant major resources and issues. Certain critical environmental components require analysis under BLM policy. Only those aspects of the affected environment that are potentially impacted are described in detail.

The proposed lease parcels are located in Fremont, Natrona, Carbon, and Sweetwater Counties, Wyoming. This environmental assessment (EA) tiers to and incorporates by reference the information and analysis contained in the Lander Resource Management Plan, June, 1987.

In addition to the air quality information in the RMPs cited above, new information about GHGs and their effects on national and global climate conditions has emerged since the RMPs were prepared. On-going scientific research has identified the potential impacts of GHG emissions such as carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), water vapor; and several trace gases on global climate. Through complex interactions on a global scale, GHG emissions cause a net warming effect of the atmosphere, primarily by decreasing the amount of heat energy radiated by the earth back into space. Although GHG levels have varied for millennia (along with corresponding variations in climatic conditions), industrialization and burning of fossil carbon sources have caused GHG concentrations to increase measurably, and may contribute to overall climatic changes.

This EA incorporates an analysis of the contributions of the proposed action to GHG emissions and a general discussion of potential impacts to climate.

3.1 Air Resources

Air quality and climate are the components of air resources, which include applications, activities, and management of the air resource. Therefore, the BLM must consider and analyze the potential effects of BLM and BLM-authorized activities on air resources as part of the planning and decision making process.

Air Quality

The U.S. Environmental Protection Agency (EPA) established air quality standards (NAAQS) for criteria pollutants. Criteria pollutants include carbon monoxide (CO), nitrogen dioxide (NO₂), ozone (O₃), particulate matter (PM₁₀ and PM_{2.5}), sulfur dioxide (SO₂), and lead (Pb). Air pollutant concentrations greater than the NAAQS represent a risk to human health.

EPA has delegated regulation of air quality to the State of Wyoming and is administered by the Wyoming Department of Environmental Quality. Wyoming Ambient Air Quality Standards (WAAQS) and NAAQS identify maximum limits for concentrations of criteria air pollutants at all locations to which the public has access. The WAAQS and NAAQS are legally enforceable standards. Concentrations above the WAAQS and NAAQS represent a risk to human health that, by law, require public safeguards be implemented. State standards must be at least as protective

of human health as federal standards, and may be more restrictive than federal standards, as allowed by the Clean Air Act.

The counties that lie within the jurisdictional boundaries of the Lander Field Office are classified as in attainment of all state and national ambient air quality standards as defined in the Clean Air Act of 1977, as amended. Modeling conducted to date by the WYDEQ does not indicate that air quality is likely to exceed any limits specified by the Clean Air Act in the near future.

Various state and federal agencies monitor air pollutant concentrations, visibility, and atmospheric deposition throughout Wyoming, and there are four monitors in the Lander planning area (Lander, South Pass, South Pass City, and Sinks Canyon). Table 3.1 lists the available air quality monitoring sites in the planning area and in other nearby planning areas. The Wyoming Department of Environmental Quality (DEQ) operates a PM_{2.5} monitor as part of the State and Local Monitoring Site (SLAMS) network in Lander. The SLAMS monitor at South Pass measures ozone, nitrous oxides, PM₁₀, and SO₂. A new air quality monitoring station is being established in the Frenchie Creek area. The USFS operates an IMPROVE monitor in the North Absaroka Wilderness Area in Park County (in the Bighorn Basin Planning Area) and another IMPROVE monitor is operated at Pinedale in neighboring Sublette County. The Sinks Canyon and South Pass City monitors, which the BLM operate as part of the National Acid Deposition Program (NADP), measure atmospheric deposition (wet) of NH₄⁺, sulfate (SO₄), and various metals.

Table 3.1 Available Air Quality Monitoring Sites

County	Site Name	Type of Monitor	Parameter	Operating Schedule	Location	
					Longitude	latitude
Fremont	Lander	SLAMS	PM _{2.5}	Once every 3 days	-108.733	42.833
	South Pass	SLAMS	O ₃ , NO _x , PM ₁₀ , SO ₂	Hourly & 1/3(PM ₁₀)	-108.431	42.315
	South Pass City	NADP	NH ₄ , NO ₃ , SO ₄ , wet deposition, precipitation	Daily Precipitation, weekly concentrations	-108.832	42.494
	Sinks Canyon	NADP	NH ₄ , NO ₃ , SO ₄ , wet deposition, precipitation	Daily Precipitation, weekly concentrations	-108.850	42.734
Park	North Absaroka	IMPROVE	PM _{2.5} , NH ₄ , NO ₃ , nitric acid, SO ₄ , SO ₂ , and meteorology	Once every 3 days	-109.382	44.745

Sublette	Bridger Wilderness	IMPROVE	PM _{2.5} , NH ₄ , NO ₃ , nitric acid, SO ₄ , SO ₂ , and meteorology	Once every 3 days	-109.758	42.975
Uinta	Murphy Ridge	SLAMS	CO	Hourly	-111.042	41.373

Sources: REF 1591; REF 1677; REF 1678

CO Carbon Monoxide

IMPROVE Interagency Monitoring of Protected Visual Environments

NADP National Acid Deposition Program

NH₄ Ammonium

NO_x Nitrogen Oxides

NO₃ Nitrate

O₃ Ozone

PM_{2.5} Particulate matter less than 2.5 microns in diameter

PM₁₀ Particulate matter less than 10 microns in diameter

SLAMS State and Local Monitoring Site

SO₂ Sulfur Dioxide

SO₄ Sulfate

With a limited number of air quality monitors in the Lander planning area, it is difficult to accurately assess existing air quality conditions throughout the area. As previously noted, a new monitoring station is being established in the Frenchie Creek 1 area. However, air quality, visibility, and atmospheric deposition are monitored throughout Wyoming, including adjacent planning areas. Therefore, the assessment of recent air quality conditions in the Lander planning area has been conducted by examining data collected at the monitors within the area supplemented by various monitors in neighboring planning areas, as summarized in Table 3.2. The examination of these data indicates that the current air quality for criteria pollutants in the planning area is considered good overall. Based on measurements within the area, visibility in the planning area is considered excellent. Table 3.2 provides an overview of applicable primary WAAQS and NAAQS and recent representative pollutant concentrations measured in the planning area and at nearby sites.

Table 3.2. Applicable National and State Primary Air Quality Standards for Criteria Pollutants and Existing Representative Concentrations for the Planning Area

Pollutant	Averaging Time	NAAQS			WAAQS			Representative Concentrations		
		(ppm)	(ppb)	(µg/m ³)	(ppm)	(ppb)	(µg/m ³)	(ppm)	(ppb)	(µg/m ³)
Carbon Monoxide	1 hour ¹	35	35,000	40,000	35	35,000	40,000	0.7	700	801
	8	9	9,000	10,000	9	9,000	10,000	0.9	900	1,029

(CO)	hour ¹			0			0			
Nitrogen Dioxide (NO ₂)	Annual ² (Arithmetic Mean)	0.053	5.3	100	0.053	53	100	0.002	2	3.4
Ozone (O ₃)	8 hour ³	0.075	75	147	0.075	75	0.075	0.066	66	129
PM ₁₀	24 hour ⁴	N/A	N/A	150	N/A	N/A	150	N/A	N/A	78
PM _{2.5}	24 hour ⁵	N/A	N/A	35	N/A	N/A	65	N/A	N/A	24.2
	Annual ⁶	N/A	N/A	15	N/A	N/A	15	N/A	N/A	7.6
Sulfur Dioxide (SO ₅₂)	24 hour ⁷	0.140	140	365	0.099	99	260	0.001	0.57	1.48
	Annual ⁷ (Arithmetic Mean)	0.031	31	80	0.023	23	60	0.0003	0.25	0.66

Source: REF 1520

N/A Not Applicable

NAAQS National Ambient Air Quality Standards

PM_{2.5} particulate matter less than 2.5 microns in diameter

PM₁₀ particulate matter less than 10 microns in diameter

ppm parts per million

ppb parts per billion

µg/m³ microgram per cubic meter

SLAMS State and Local Air Monitoring Station

WAAQS Wyoming Ambient Air Quality Standards

WARMS Wyoming Air Resource Monitoring System

¹Not to be exceeded more than once per year. Data collected at Murphy Ridge in 2008.

²Thunder basin data, 2008.

³To attain this standard, the three-year average of the fourth-highest daily maximum 8-hour average ozone concentrations measured at each monitor in an area over each year must not exceed 75 ppb. Measured fourth highest concentration for 2008 for the South Pass site.

⁴Not to be exceeded more than once per year on average over three years. Maximum 24-hour average for 2008 at the South Pass site.

⁵To attain this standard, the three-year average of the 98th percentile of 24-hour concentrations at each population-oriented monitor in an area must not exceed 35 µg/m³. Maximum 24-hour average for 2006 for the Lander SLMS site.

⁶To attain this standard, the three-year average of the weighted annual mean PM_{2.5} concentrations from single or multiple community-oriented monitors must not exceed 15.0 µg/m³. Annual average for 2008 for the Lander SLAMS site.

⁷Maximum 24-hour and annual averages for 2008 for the Sheridan WARMS site.

Climate

With the exception of the mountain areas, the local climate of this area can be described as a semiarid, continental cold desert climate. The mountains have a sub humid continental climate. Temperatures can range from winter lows of almost -50 degrees Fahrenheit to summertime highs of in excess of 100 degrees. Annual air temperatures on the sagebrush-covered rangelands averages 33 to 45 degrees Fahrenheit, and, on forested mountain areas, 33 to 38 degrees.

Summers are generally short and hot and winters long and cold. Precipitation has historically been low, though greater at higher elevations, and distributed across the year, with the exception of the drier summer months. Wind speeds are variable but strong, which helps disperse airborne pollutants. Table 3.1.3 lists temperature, precipitation, and wind speed data for the planning area. This information is derived from daily ambient measurements at the Lander Airport, a National Weather Service office for much of this period, from 1971 through 2000.

Table 3.3 Climate Data Summary for Lander, WY

Climate Component	Lander, WY
Mean maximum summer temperature (degrees Fahrenheit)	86.3
Mean minimum winter temperature (degrees Fahrenheit)	8.7
Mean annual temperature)(degrees Fahrenheit)	45
Mean annual precipitation (inches)	13.4
Mean annual snowfall (inches)	103.6
Mean annual wind speed (miles per hour)	6.8
Prevailing wind direction	Southwesterly

Long term average annual precipitation varies from less than 6 inches in the area north of the town of Shoshoni, to 20 inches or more in the mountainous area near Dubois (Map 9005). Away from the truly arid area north of Shoshoni, most annual precipitation occurs as snow. In most areas, there is a peak precipitation period in the spring and a secondary peak in the fall. As a rule, the highest elevations in the mountains receive the most precipitation and the lowest elevations the least. Table 3.1.4 lists average annual precipitation data for representative locations derived from various monitors, as archived by the National Oceanic and Atmospheric Administration.

Table 3.4 Average Annual Precipitation for Locations in the Planning Area

Location	Inches of Total Precipitation (inches of snow)
South Pass	13.3 (119.4)
Muddy Gap	9.9 (50.8)
Sand Draw	9.6 (52.7)
Dubois	8.8 (41.7)
Boysen Dam	9.0 (13.7)
Lander	13.4 (98.8)

Source: REF 1520

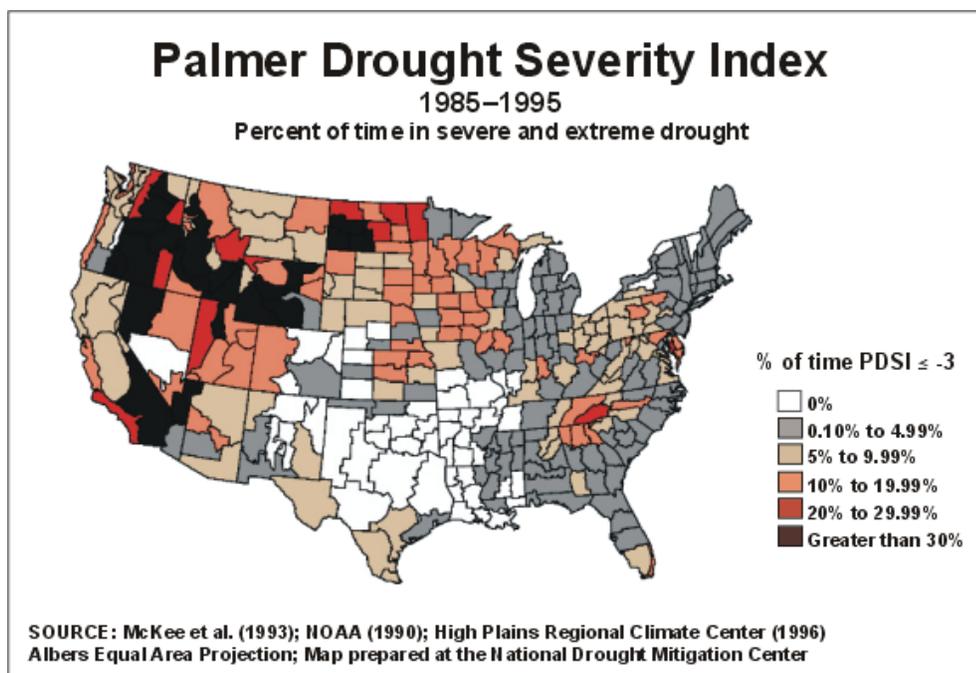
In most areas, there is a peak period in the spring and a 1 secondary peak in the fall. Table 3.1.4 depicts Lander’s monthly average precipitation and shows the April, May, June and mid-September to mid-November peaks.

Early freezes in the fall and late in the spring are characteristic. This results in long winters and short growing seasons. The average frost-free period for much of the LFO is 90 to 110 days, with possibly an additional 20 days more in the 9 inch, or lower, precipitation zones and 20 to 30 days less than this figure in the mountains.

The planning area receives a high amount of sunshine, from 60 percent of the possible amount during winter to about 75 percent during the summer. Mountain areas receive less sunshine, and in winter the estimated amount over the mountains is about 45 percent. Because the altitude provides less atmosphere for the sun's rays to penetrate and because of the small amount of fog, haze, and smoke, the intensity of sunshine is especially high. The average relative humidity is low, which, with the high percentage of sunshine and rather high winds, all contribute to a high rate of evaporation. The overall average amount of evaporation ranges from 30 to approximately 50 inches.

Although Wyoming is windy and ranks first in the United States with an annual average wind speed of 12.9 miles per hour, Lander and much of the Wind River Basin have average daily wind speeds of about half the state average.

The Palmer Drought Severity Index map shown below, for the fairly average decade from 1985 through 1995, shows that the percent of time LFO has spent in severe and extreme drought is greater than thirty percent.



Climate change refers to any significant change in measures of climate (e.g., temperature or precipitation) lasting for an extended period of time (decades or longer). Climate change may result from natural processes, such as changes in the sun's intensity; natural processes within the climate system (such as changes in ocean circulation); human activities that change the atmosphere's composition (such as burning fossil fuels) and the land surface (such as urbanization) (IPCC 2007).

Greenhouse gases that are included in the US Greenhouse Gas Inventory are: carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF₆). CO₂ and methane (CH₄) are typically emitted from combustion activities or are directly emitted into the atmosphere. On-going scientific research has identified the potential impacts of greenhouse gas emissions (including CO₂; CH₄; nitrous oxide (N₂O), water vapor; and several trace gasses) on global climate. Through complex interactions on regional and global scales, these greenhouse gas emissions cause a net warming effect of the atmosphere (which making makes surface temperatures suitable for life on Earth), primarily by decreasing the amount of heat energy radiated by the Earth back into space. Although greenhouse gas levels have varied for millennia (along with corresponding variations in climatic conditions), recent industrialization and burning of fossil carbon sources have caused CO₂ concentrations to increase dramatically, and are likely to contribute to overall climatic changes, typically referred to as global warming. Increasing CO₂ concentrations also lead to preferential fertilization and growth of specific plant species.

Global mean surface temperatures have increased nearly 1.0°C (1.8°F) from 1890 to 2006 (Goddard Institute for Space Studies, 2007). However, observations and predictive models indicate that average temperature changes are likely to be greater in the Northern Hemisphere. Data indicates that northern latitudes (above 24° N) have exhibited temperature increases of nearly 1.2°C (2.1°F) since 1900, with nearly a 1.0°C (1.8°F) increase since 1970 alone. It also shows temperature and precipitation trends for the conterminous United States. For both parameters we see varying rates of change, but overall increases in both temperature and precipitation. Without additional meteorological monitoring systems, it is difficult to determine the spatial and temporal variability and change of climatic conditions, but increasing concentrations of greenhouse gases are likely to accelerate the rate of climate change.

In 2001, the Intergovernmental Panel on Climate Change indicated that by the year 2100, global average surface temperatures would increase 1.4 to 5.8°C (2.5 to 10.4°F) above 1990 levels. The National Academy of Sciences (2006) has confirmed these findings, but also indicated that there are uncertainties regarding how climate change may affect different regions. Computer model predictions forecasts indicate that increases in temperature will not be evenly or equally distributed, but are likely to be accentuated at higher latitudes. Warming during the winter months is expected to be greater than during the summer, and increases in daily minimum temperatures is more likely than increases in daily maximum temperatures.

Currently, the WDEQ-AQD does not have regulations regarding greenhouse gas emissions, although these emissions are regulated indirectly by various other regulations.

Some greenhouse gases such as carbon dioxide occur naturally and are emitted to the atmosphere through natural processes and human activities. Other greenhouse gases (e.g., fluorinated gases) are created and emitted solely through human activities. The primary greenhouse gases that enter the atmosphere as a result of anthropogenic activities include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), and flourinated gases such as hydrofluorocarbons, perfluorocarbons,

and sulfur hexafluoride. These synthetic gases are powerful GHGs that are emitted from a variety of industrial processes.

Ongoing scientific research has identified the potential impacts of anthropogenic greenhouse gas (GHG) emissions and changes in biological sequestration due to land management activities on global climate. Through complex interactions on a regional and global scale, these GHG emissions and net losses of biological carbon sinks cause a net warming effect of the atmosphere, primarily by decreasing the amount of heat energy radiated by the earth back into space. Although GHG levels have varied for millennia, recent industrialization and burning of fossil carbon sources have caused CO₂ concentrations to increase dramatically, and are likely to contribute to overall global climatic changes. The Intergovernmental Panel on Climate Change (IPCC) recently concluded that “warming of the climate system is unequivocal” and “most of the observed increase in globally average temperatures since the mid-20th century is very likely due to the observed increase in anthropogenic greenhouse gas concentrations.”

Several activities contribute to the phenomena of climate change, including emissions of GHGs (especially carbon dioxide and methane) from fossil fuel development, large wildfires and activities using combustion engines; changes to the natural carbon cycle; and changes to radiative forces and reflectivity (albedo). It is important to note that GHGs will have a sustained climatic impact over different temporal scales. For example, recent emissions of carbon dioxide can influence climate for 100 years. In contrast, black carbon is a relatively short-lived pollutant, as it remains in the atmosphere for only about a week. It is estimated that black carbon is the second greatest contributor to global warming behind CO₂ (Ramanathan and Carmichael, 2008).

The lack of scientific tools designed to predict climate change at regional or local scales limits the ability to quantify potential future impacts. However, potential impacts to air quality due to climate change are likely to be varied. Several activities occur within the planning area that may generate greenhouse gas emissions: oil, gas, and coal development, large fires, livestock grazing, and recreation using combustion engines which can potentially generate CO₂ and methane.

Some activities within the Planning Area generate greenhouse gas (GHG) emissions. Oil and gas development activities can generate carbon dioxide (CO₂) and NH₄. CO₂ emissions result from the use of combustion engines, while methane can be released during processing. Wildland fires also are a source of CO₂ and other GHG emissions, while livestock grazing is a source of methane. Other activities in the Resource Area with the potential to contribute to climate change include soil erosion from disturbed areas and fugitive dust from roads, which have the potential to darken snow-covered surfaces and cause faster snow melt. A description of the potential greenhouse gas emissions associated with the proposed leasing activities is included in Section 4.

Visibility

There are two National Parks, four National Forests, two national recreation areas, and seven wilderness areas in or adjacent to the Wind River Basin. Table 3.1 lists areas designated as Class I or Class II airsheds. National Parks, Monuments and some state designated Wilderness Areas

are designated as Class I. The Clean Air Act “declares as a national goal the prevention of any future, and the remedying of any existing, impairment of visibility in mandatory Class I Federal areas . . . from manmade air pollution.” 42 U.S.C. § 7491(a)(1).25. Under the BLM Manual Section 8560.36, BLM lands, including wilderness areas not designated as Class I, are managed as Class II, which provides that moderate deterioration of air quality associated with industrial and population growth may occur.

Table 3.1 Class I or Class II areas

Area Type	Area Name	Closest Distance to the Wind River Basin	Direction from the Wind River Basin	Clean Air Act Status of the Area
National Park	Grand Teton National Park	18	West	Class I
	Yellowstone National Park	22	Northwest	Class I
Recreation Area	Flaming Gorge National Recreation Area	67	Southwest	
	Bighorn Canyon National Recreation Area	81	North	Class II
Wilderness Area	Fitzpatrick Wilderness Area	In		Class I
	Bridger Wilderness Area	Adjacent	West	Class I
	Washakie Wilderness Area	Adjacent	North	Class I
	Teton Wilderness Area	Adjacent	Northwest	Class I
	North Absaroka Wilderness Area	37	North	Class I
	Cloud Peak Wilderness Area	48	Northeast	Class II
National Forest	Popo Agie Wilderness Area	In	West	Class II
	Shoshone National Forest	In		
	Bridger National Forest	Adjacent	East	
	Bighorn National Forest	40	Northeast	Class II
	Teton National Forest	Adjacent	East	

Estimates of visibility in the Wind River Basin are primarily derived from air quality and meteorological measurements taken at the Bridger Wilderness IMPROVE site. To supplement these measurements, the BLM used recent data collected at the nearby Cloud Peak IMPROVE monitor to assess regional visibility conditions.

Figure 3.1 shows visibility estimates for the Bridger Wilderness site (West of Wind River Basin) for 2000 through 2007. The data indicate excellent visibility conditions, with no real trends in this limited period. Figure 3.2 shows visibility data for the Cloud Peak IMPROVE site (Northeast of Wind River Basin) for 2003 through 2007. The data for the Cloud Peak site are consistent with the Bridger Wilderness site, reflecting excellent visibility conditions.

Figure 3.1 Annual Visibility (SVR) for the Bridger Wilderness IMPROVE site

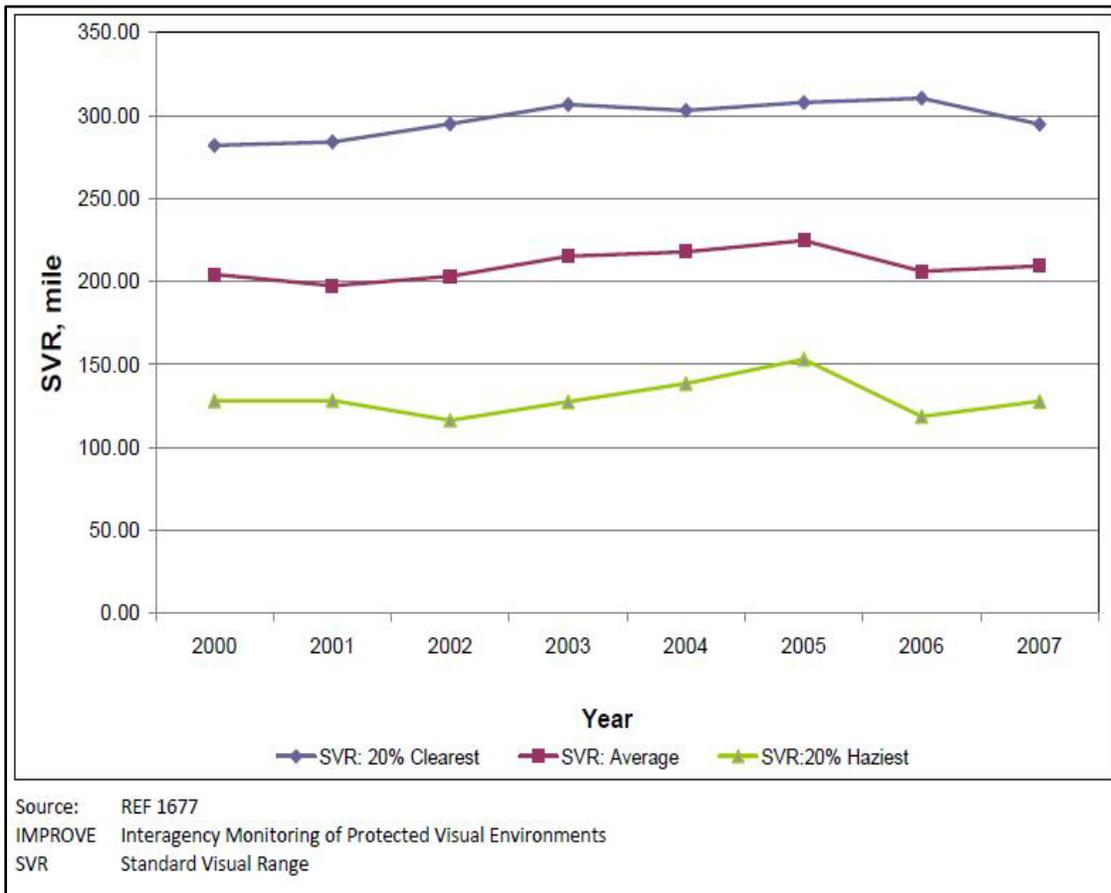
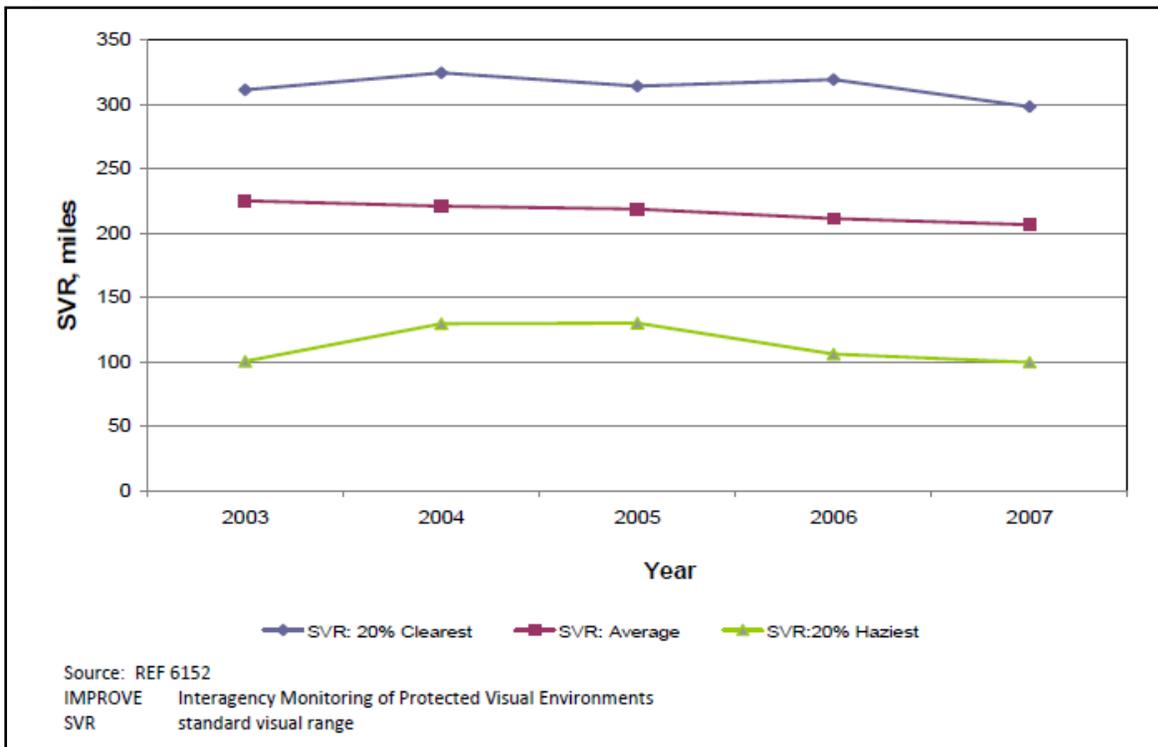


Figure 3.2 Annual Visibility (SVR) for the Cloud Peak IMPROVE site



3.2 Wildlife

Special Status Species

Section 7 of the ESA requires that BLM land managers ensure that any action authorized, funded, or carried out by the BLM is not likely to jeopardize the continued existence of any threatened or endangered species and that it avoids any appreciable reduction in the likelihood of recovery of affected species. Consultation is required on any action proposed by the BLM or another federal agency that affects a listed species or that jeopardizes or modifies critical habitat.

The BLM's Special Status Species Policy outlined in BLM Manual 6840 is to conserve listed species and the ecosystems on which they depend and to ensure that actions authorized or carried out by BLM are consistent with the conservation needs of special status species and do not contribute to the need to list any of these species. The BLM's policy is intended to ensure the survival of those plants that are rare or uncommon, either because they are restricted to specific uncommon habitat or because they may be in jeopardy due to human or other actions.

By BLM policy, species proposed for federal listing are to be managed with the same level of protection provided for threatened and endangered species. The policy for federal candidate species and BLM sensitive species is to ensure that no action that requires federal approval should contribute to the need to list a species as threatened or endangered.

Other management direction is based on RMP management objectives, activity level plans, and other aquatic habitat and fisheries management direction, including 50 CFR 17, the Land Use Planning Handbook, Appendix C, Part E, Fish and Wildlife.

The RMP evaluated the need to protect habitat necessary for the success of species identified through these regulations and policies. New information regarding the status of the Greater Sage-grouse has elevated its status from a BLM sensitive species to a federal candidate species. Policy was issued by the Wyoming BLM in December, 2009 under Information Memoranda 2010-012 and 2010-013; additional policy was issued by the Washington Office BLM under Information Memoranda 2010-071.

The greater sage-grouse is a candidate species for listing under provisions of the ESA as determined by the USFWS and documented in a March 5, 2010 Federal Register notice declaring that listing of the greater sage-grouse was warranted but precluded. Greater sage-grouse are distributed in sagebrush habitat throughout the Planning Area, where habitat fragmentation and degradation has not reduced habitat to unsuitable. Greater sage-grouse leks are generally at mid elevations within sagebrush habitat. Nesting and brood-rearing habitat is sometimes associated with the lek and sometimes found at a distance from the lek in sagebrush habitat. These remaining suitable sagebrush habitat areas could be productive for greater sage-grouse; however, fragmentation and degradation might limit the distribution and abundance of greater sage-grouse. The WGFD has identified core areas, which represent these relatively productive areas, and has suggested special management for these areas. In mid July, 2010, the WY Game and Fish

Department also released Version 3 of their Sage Grouse Core Area boundaries. All parcels have been screened against this version in accordance with IM2010-13. Specific information regarding each parcel can be found in Appendix B.

There are many sources of habitat fragmentation, all of which may affect the greater sage-grouse. Industrial development, livestock and wildlife grazing, mining, gravel pit operations, oil and gas activity, land exchanges and disposal, vegetation manipulation, fuel reduction projects and other activities may cause an artificial component to a natural habitat condition. Structures such as powerlines and towers and industrial disruptive activities may cause avoidance and abandonment of habitat. Livestock grazing, fuels treatments, and weed spread infestations are factors which may cause habitat degradation depending upon severity, intensity, and design. West Nile virus, which recently has had lethal effects on greater sage-grouse in parts of Wyoming, could become an important factor in greater sage-grouse survival. There has been little research to document the presence of the virus and its effect on greater sage-grouse in the Planning Area.

Greater sage-grouse have been declining across the west, which has prompted several petitions to list them as threatened under the ESA, including a recent petition that led to the March 5, 2010 finding by the USFWS of warranted for listing but precluded. Population levels throughout the Planning Area declined during the 1990s. Since about 2004, the levels have maintained or slightly increased. It is thought this resurgence was a result of well-timed precipitation events. These precipitation events promoted forage growth, which aided the survival of young. Population growth has varied throughout the Planning Area based on specific local conditions, with some areas showing little change; other areas have had a recent increase in lek count numbers.

3.3 Lands with Wilderness Characteristics

The BLM is required to periodically inventory lands to determine whether they possess wilderness characteristics, and if they do possess wilderness characteristics, to consider management of those lands for those characteristics.

The Analysis of the Management Situation for the LFO RMP evaluated all Citizen Proposed Wilderness areas. The AMS also utilized existing data to evaluate if additional areas with wilderness character existed in our Field Office not identified in the CPW.

Wilderness characteristics are resource values that include naturalness, outstanding opportunities for solitude, and outstanding opportunities for primitive and unconfined recreation. Areas evaluated for wilderness characteristics generally occur in undeveloped locations of sufficient size (approximately 5,000 acres) to be practical to manage for these characteristics. Smaller areas are considered if they are contiguous with designated Wilderness or WSAs, or in rare circumstances, are of a manageable size in accordance with FLPMA.

The BLM Land Use Planning Handbook (H-1601-1) states that the BLM must consider the management of lands with wilderness characteristics during the land use planning process. The criteria used to identify these lands are essentially the same criteria used for determining wilderness characteristics for WSAs.

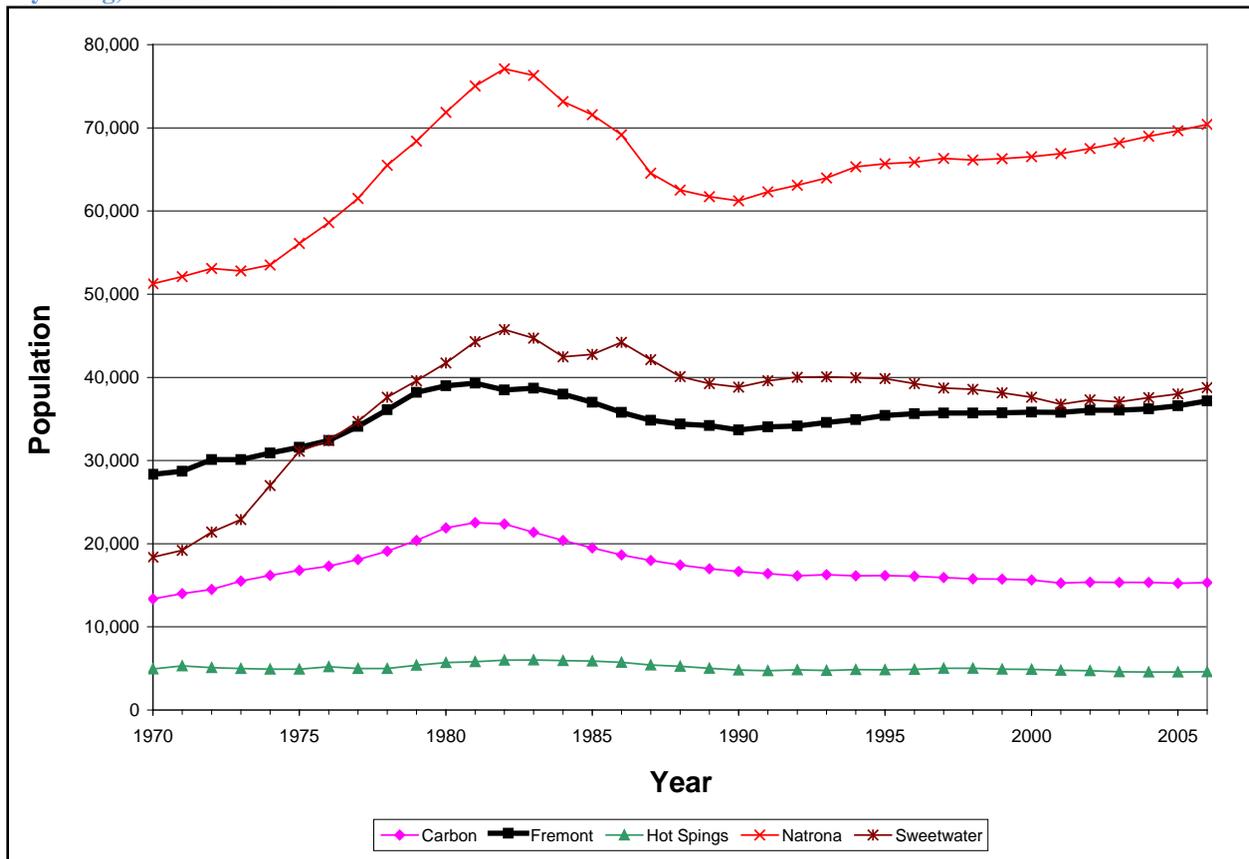
However, the authority set forth in Section 603(a) of FLPMA to complete the three-part wilderness review process (inventory, study, and report to Congress) expired on October 21, 1993; therefore, FLPMA does not apply to new WSA proposals and consideration of new WSA proposals on BLM-administered public lands is no longer valid. The BLM is still required to inventory lands to determine whether they possess wilderness characteristics.

Several areas outside of CPWs were found to be roadless, but there is no place in the LFO that was found to contain a primitive recreation setting (contiguous acres away from roads, with limited human intrusion, and a natural environment). In addition those areas found to contain some roadless acres tended to correspond with the CPWs..

3.4 Socioeconomic Resources

Table 3.4 shows changes in population for each county in the planning area between 1970 and 2005. Natrona was the fastest growing county, increasing its population by approximately 40% since 1970, a pace slightly less than the State of Wyoming and the United States. All counties experienced population growth in the late 70s and early 80s, but population growth has declined from that peak and leveled out in recent years. Hot Springs County shrank in population by almost ten percent.

Table 3.4: Population Trends in Carbon, Fremont, Hot Springs, Natrona, and Sweetwater Counties, Wyoming, from 1970 to 2006



Source: Wyoming Economic Analysis Division 2007a (data for 2000-2006); Wyoming Economic Analysis Division 2002a (data for 1990-1999); Wyoming Economic Analysis Division 2002b (data for 1980-1989); Wyoming Economic Analysis Division 2002c (data for 1970-1979).

Table 3.5 shows average median family income and Apartment Rents for each of the counties in the Planning Area, along with the State of Wyoming. The table shows that while Natrona and Sweetwater Counties had incomes higher than the Wyoming average, Fremont, Carbon and Hot Springs counties were lower than the state average. Fremont County had the lowest median family income in the region. Natrona County had the income highest growth rate. While Fremont County had the lowest income in the region, the growth rate was comparable to the Wyoming average. Sweetwater and Carbon Counties had low income growth rates. Rents increased faster than Median Family Income in all cases and in some areas severely. In Carbon County for example incomes increased only 19% during the six year period while apartment rents more than doubled.

Table 3.5. Median Family Income 2006, Monthly Rent, and Change from 2000 in the Study Area

Area	Median Family Income		Apartment Rent	
	2006 (\$)	% Increase from 2000	2006 (\$)	% Increase from 2000
Fremont	48,100	30	510	42.9
Carbon	53,400	19.2	740	117.6
Hot Springs	50,300	28.3	397	36
Natrona	60,100	36.3	542	50.6
Sweetwater	69,100	19.1	709	93.2
State of Wyoming	58,500	30.9	578	50.5

Source: Wyoming Housing Database Partnership 2007 (median family income); Wyoming Economic Analysis Division 2007e (rental costs for 2006); Wyoming Economic Analysis Division 2000 (rental costs for 2000).

NA: Not disclosed due to limited observations.

Rents are based on a sample in communities that meet certain population thresholds. Carbon is based on Rawlins; Fremont is based on Lander and Riverton; Hot Springs is based on Thermopolis; Natrona is based on Casper; and Sweetwater is based on Green River and Rock Springs. Data for Wyoming as a whole is based on 28 communities across the state, including the largest community in each county and other communities with over 5,000 people or with a population of at least 85 percent of the county's largest city or town. Figures refer to a two bedroom, unfurnished apartment that excludes gas and electric costs.

Table 3.6 provides a summary of the sources of personal income by county in the year 2005. Among the sectors for which data are available, government, mining, and construction are substantial contributors to income in all five counties. Bureau of Economic Analysis (BEA, 2007b) did not disclose the 2005 income contribution from mining for confidentiality reasons. In 2004, the income contribution from mining was relatively small in Carbon County (BEA, 2007b).

Table 3.6: Personal Income by Source of Income in Study Area Counties for the Year 2005 (Percentage of Total)

Source	Personal Income				
	Carbon	Fremont	Hot Springs	Natrona	Sweetwater
Farm Earnings	2.5	1.0	1.6	0.2	0.01
Forestry, Fishing, and Other	0.4	0.2	N/A	N/A	0.04
Mining	N/A	5.0	14.1	20.2	32.9
Utilities	0.8	N/A	N/A	N/A	N/A
Construction	6.7	5.0	2.5	4.9	7.7
Manufacturing	N/A	1.4	1.6	3.5	7.9

Wholesale Trade	2.1	N/A	N/A	6.4	N/A
Retail Trade	4.1	5.1	2.5	5.2	4.9
Transportation and Warehousing	6.4	1.9	1.9	N/A	5.7
Information	0.6	1.1	0.5	0.8	0.5
Finance and Insurance	1.3	1.3	1.5	2.3	1.4
Real Estate and Rental and Leasing	1.1	1.5	0.8	3.1	2.4
Professional and Technical Services	1.8	2.5	2.6	3.6	2.3
Management of Companies and Enterprises	N/A	0.1	N/A	0.3	0.3
Administrative and Waste Services	N/A	0.7	N/A	1.6	1.5
Educational Services	0.0	N/A	0.1	0.1	0.1
Health Care and Social Assistance	3.4	N/A	6.2	8.6	2.8
Arts, Entertainment, and Recreation	0.8	1.1	1.8	0.6	N/A
Accommodation and Food Services	2.8	2.2	2.4	1.7	2.6
Other Services, Except Public Administration	1.7	2.0	1.3	2.3	1.7
Government and Government Enterprises	18.7	20.0	14.7	9.4	12.4
Categories for which Data were Not Disclosed	10.8	9.0	1.8	3.3	5.8
Non-Labor Income ¹	34.5	36.8	38.0	22.2	14.5
Residence Adjustment ²	-0.8	2.0	4.2	-0.2	-7.7
Total Personal Income (\$ millions)	472	1,065	145	2,888	1,446

Source: BEA 2007b.

N/A = Not available (data were not disclosed due to confidentiality reasons; BEA does not report data when there are three or fewer employers in a sector). The line item "Categories for which Data were Not Disclosed" shows the total income attributable to these categories for each county.

¹Non-labor income includes dividend, interest, and rental income, as well as net transfer payments (retirement, disability, insurance, Medicare, and welfare, less contributions for government social insurance, which are included in earnings for each sector but not included in total personal income). See the text for detail.

²Residence adjustment represents the net inflow of the earnings of inter-area commuters (here, expressed as a percentage of total personal income). A positive number indicates that on balance, county residents tend to commute outside the county to find jobs; a negative number indicates that on balance, people from other counties tend to commute in to find jobs. See the text for detail.

The farming, ranching, and agricultural/forestry services sector contributed in all five counties are relatively low level, but most significant in Carbon (2.9 percent), Fremont (1.2 percent), and Hot Springs (1.6 percent) counties (BEA 2007b). The 2002 USDA Census of Agriculture reported that the majority of farming and ranching income in Carbon (98 percent), Fremont (75 percent), and Hot Springs (87 percent) counties is from livestock and livestock products (USDA - NASS, 2004b).

4.0 ENVIRONMENTAL EFFECTS

4.1 Air Resources

Alternative A: No Action

Under the no action alternative, the monies received from those previously sold parcels where leases were not issued, would be refunded and no development would occur. Due to demand for oil and gas, it is expected that these parcels may be re-nominated in the future, consistent with appropriate land use planning decisions, and would be offered for sale with additional stipulations. There is no way to accurately predict what level of restrictions future leasing may require, but it can be assumed that a substantial portion of the development that would have been authorized under the leases currently sold would still be permitted under future leases. Nominations of parcels for lease under future land use plans and decisions would be screened for consistency with the land use plan in effect at the time, and the appropriate environmental analysis would be conducted to determine associated air quality impacts. Impacts to air quality from leases issued from any future sales would be analyzed in the appropriate environmental documents for those sales. Analysis of air quality impacts is also required at the time an application for a permit to drill is submitted.

A decision to not issue leases for any of the 134 parcels would support continued current uses of these parcels. These uses are primarily associated with grazing, with some dispersed recreation such as hunting and hiking. These uses typically entail vehicle travel for access, and would be expected to continue at current rates.

Alternative B: Proposed Action

Issuing leases for the subject tracts would have no direct impacts to air quality. Any potential effects to air quality would occur if and when the leases were developed. . Over the last 10 years, development of Federal oil and gas mineral estate in the Lander Field Office has varied from as few as 10 wells drilled per year to as high as over 100 wells per year drilled on federal leases. Development rates are heavily dependent on the economic environment of the oil and gas industry in association with product pricing. These wells would contribute a small percentage of the total emissions (including GHG's) from oil and gas activities in Wyoming.

Potential impacts of development could include increased air borne soil particles associated with the construction of new well pads, pipelines, or roads, exhaust emissions from drilling equipment, compressors, vehicles, and dehydration and separation facilities, as well as potential releases of GHG and volatile organic compounds during drilling or production activities. The amount of increased emissions cannot be quantified at this time since it is unknown how many wells might be drilled, the types of equipment needed if a well were to be completed successfully (e.g. compressor, separator, dehydrator), or what technologies may be employed by a given company for drilling any new wells. The degree of impact will also vary according to the characteristics of the geologic formations from which production occurs.

In February 2009, the BLM Wyoming State Office Reservoir Management Group produced a second draft Reasonably Foreseeable Development Scenario (RFD) document for the Lander Field Office RMP revision. This document demonstrates that approximately 118 conventional and coalbed natural gas wells could be drilled annually for Federal minerals. (The petroleum resources specific to these leases in the Proposed Action are not known whether they are gas or oil or a combination thereof). The absolute density of drilling depends upon the technology available (vertical, directional, or horizontal) and the geology of the hydrocarbon-bearing zone. As a result, it is unknown the specific numbers of wells that could potentially be drilled under a full field development scenario as a result of issuing the leases. However, the RFD takes these assumptions into account, and on a Field Office wide basis, is still valid. Current APD permitting trends within the field office confirm that these assumptions are still accurate as from October 1999 through September 30, 2009 the Lander Field Office has approved 596 APDs, or an average of 60 APDs per year.

Subsequent development of any leases issued, would contribute a small incremental increase in overall hydrocarbon emissions, including GHGs. When compared to total national or global emissions, the amount released as a result of potential production from the proposed lease tracts would not have a measurable effect.

Coalbed methane development is currently being developed on an exploratory pilot project basis within the field office. The RFD does assume that over the next twenty years, up to 518 coalbed methane wells could be drilled which is included in the total number of wells that could be drilled in the Lander Field Office. Emissions of all regulated pollutants (including GHGs) and their impacts will be quantified and evaluated at the time that a specific development project is proposed.

Alternative C: Full Lease Issuance:

Under this alternative, leases would be issued with the stipulations that were attached at the time of sale. However, due to the larger acreage under this Alternative potentially subject to surface disturbing activities, drilling and production, the potential for impacts are similar to, but have a higher probability of occurring in larger amounts, as under Alternative B.

Mitigation

None

4.2 Greenhouse Gas Emissions

Alternative A: No Action

A decision to not issue the leases would preclude oil and gas development that could contribute greenhouse gas emissions from these leases. However, as discussed previously under the No Action alternative, this would not preclude future nomination, leasing, and development consistent with land use planning decisions at that time. Based on demand for oil and gas, it is expected that these parcels would be nominated in the future, consistent with appropriate land

use planning decisions, and would be offered for sale with appropriate stipulations. There is no way to accurately predict what level of restrictions future leasing may require, but it can be assumed that a substantial portion of the development that would have been authorized under the leases currently sold would still be permitted under future leases. This would result in a postponement of development, and the possibility of the development occurring with increased restriction on greenhouse gas emissions. The levels and types of restrictions would be determined at the time of lease, and submittal of development activities for approval, but are expected to allow for at least moderate development of areas open to leasing. Therefore, the no-action alternative would likely delay, and not prevent, greenhouse gas emissions. The no-action alternative may also result in reduced levels of emissions associated with future expanded restrictions.

See Section 4.6 for a discussion of the impacts of these potential greenhouse gas emissions on global climate change.

Alternative B: Proposed Action

The issuance of leases in itself would not result in any direct greenhouse gas emissions. However, in regard to future development, the assessment of GHG emissions and climate change is in its formative phase. While it is not possible to accurately quantify potential GHG emissions in the affected areas as a result of making the proposed tracts available for leasing, some general assumptions however can be made: issuing the proposed tracts may contribute to drilling new wells.

The Center for Climate Strategies (CCS) prepared the Wyoming Greenhouse Gas Inventory and Reference Case Projection 1990-2020 (Inventory) for the Wyoming Department of Environmental Quality (WYDEQ) through an effort of the Western Regional Air Partnership (WRAP). This inventory report presents a preliminary draft greenhouse gas (GHG) emissions inventory and forecast from 1990 to 2020 for Wyoming. This report provides an initial comprehensive understanding of Wyoming's current and possible future GHG emissions. The information presented provides the State with a starting point for revising the initial estimates as improvements to data sources and assumptions are identified.

The inventory report discloses that activities in Wyoming accounted for approximately 56 million metric tons (MMt) of *gross* carbon dioxide equivalent (CO₂e) emissions in 2005, an amount equal to 0.8% of total US gross GHG emissions. These emission estimates focus on activities in Wyoming and are *consumption-based*; they exclude emissions associated with electricity that is exported from the State. Wyoming's gross GHG emissions increased 25% from 1990 to 2005, while national emissions rose by only 16% from 1990 to 2004. Annual sequestration (removal) of GHG emissions due to forestry and other land-uses in Wyoming are estimated at 36 MMtCO₂e in 2005. Wyoming's per capita emission rate is more than four times greater than the national average of 25 MtCO₂e/yr. This large difference between national and State per capita emissions occurs in most of the sectors – Wyoming's emission per capita significantly exceed national emissions per capita for the following sectors: electricity, industrial,

fossil fuel production, transportation, industrial process and agriculture. The reasons for the higher per capita intensity in Wyoming are varied but include the State's strong fossil fuel production industry and other industries with high fossil fuel consumption intensity, large agriculture industry, large distances, and low population base. Between 1990 and 2005, per capita emissions in Wyoming have increased, mostly due to increased activity in the fossil fuel industry, while national per capita emissions have changed relatively little.

Wyoming's gross GHG emissions are expected to continue to grow to 69 MMtCO₂e by 2020, 56% above 1990 levels. As shown in Figure ES-3, demand for electricity is projected to be the largest contributor to future emissions growth, followed by emissions associated with transportation. Although GHG emissions from fossil fuel production had the greatest increase by sector in the period 1990 to 2005, the growth from this sector is projected to decline due to assumption of decreased carbon dioxide emissions from venting at processing plants.

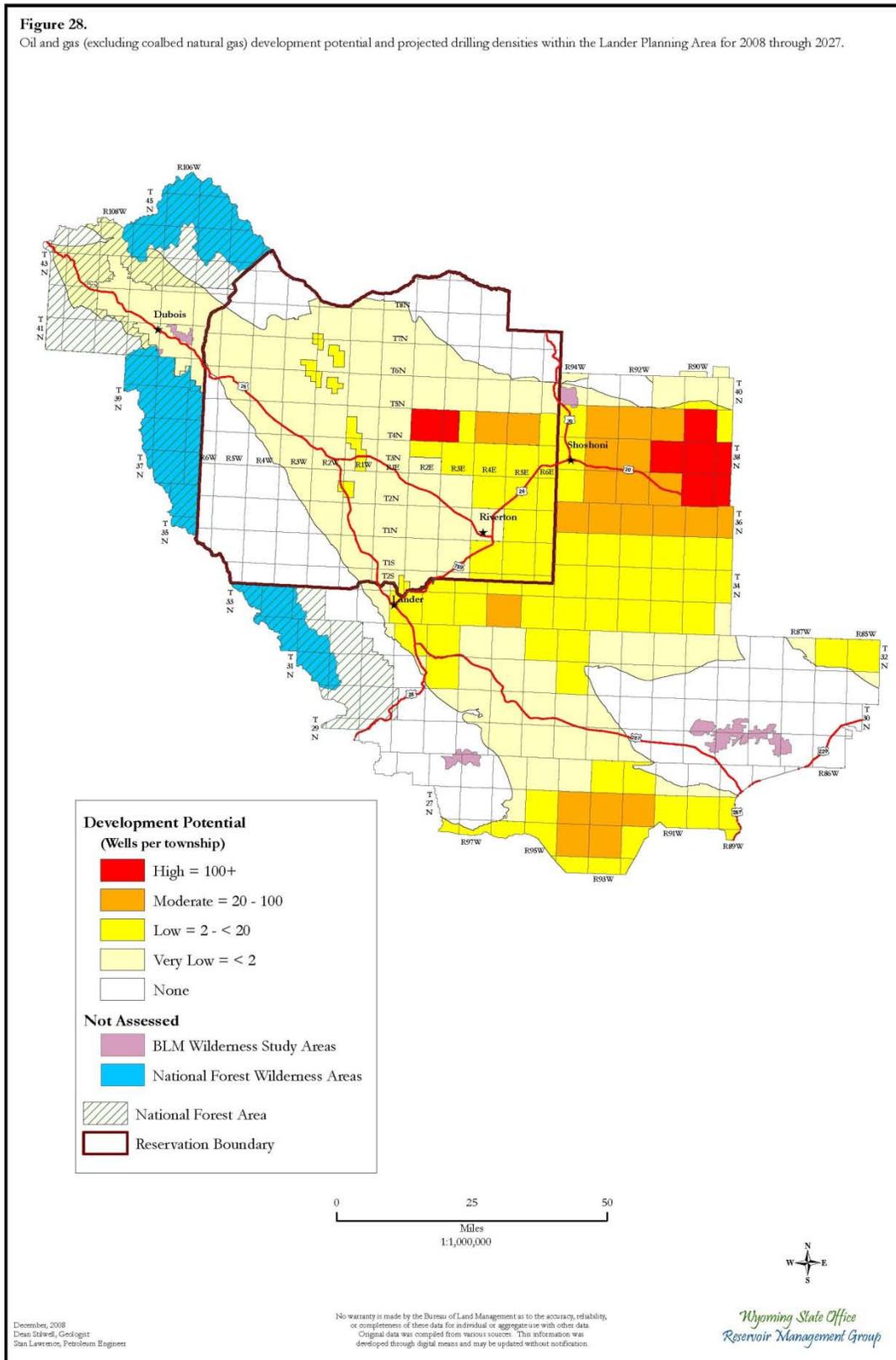
As of 2008, the Inventory indicates that there over 33,000 oil and gas wells in the State.

There are approximately 887 existing Federal conventional and coalbed natural gas wells in the Lander Field Office, which account for approximately 2.7 percent of the total Federal wells in Wyoming. Therefore, GHG emissions from all wells within the field office amount to approximately 0.53 metric tons annually (mt) ($19.6 \text{ mt} \times 0.027 = 0.5292 \text{ mt}$).

Of the leases that have been sold, 5 parcels are located within an area defined as having High Potential for Oil and Gas development, 40 parcels are located within an area defined as having Moderate Potential for Oil and Gas development, 36 parcels are located within an area defined as having Low Potential for Oil and Gas development, 31 parcels are located within an area defined as having Very Low Potential for Oil and Gas development, 20 parcels are located within an area defined as having "None" Potential for Oil and Gas development in the February 2009, Second Draft Reasonably Foreseeable Development (RFD) Scenario Document produced by the WY State Office Reservoir management Group for the Lander RMP revision process. The Draft RFD Scenario Document is shown below in Figure 28.

Figure 28.

Oil and gas (excluding coalbed natural gas) development potential and projected drilling densities within the Lander Planning Area for 2008 through 2027.



See Section 4.6 for a discussion of the impacts of these potential greenhouse gas emissions on global climate change. Emissions of all regulated pollutants (including GHGs) and their impacts will be quantified and evaluated at the time that a specific development project is proposed.

Alternative C: Full Lease Issuance

Under this alternative, leases would be issued for the 101 parcels that have been sold, and the 33 parcels would remain available for noncompetitive sale and issue, with the stipulations listed in Appendix A. However, due to the larger acreage under this Alternative potentially subject to surface disturbing activities, drilling and production, the potential for greenhouse gas emissions are similar to, but have a higher probability of occurring in larger amounts, as under Alternative B.

See Section 4.6 for a discussion of the impacts of these potential greenhouse gas emissions on global climate change. Emissions of all regulated pollutants (including GHGs) and their impacts will be quantified and evaluated at the time that a specific development project is proposed.

Mitigation

The BLM holds regulatory jurisdiction over portions of natural gas and petroleum systems, identified in the EPA Inventory of US Greenhouse Gas Emissions and Sinks document. Exercise of this regulatory jurisdiction has led to development of “Best Management Practices (BMPs)” designed to reduce emissions from field production and operations. Analysis and approval of future development on the lease parcels would include applicable BMPs as conditions of approval (COAs) in order to reduce or mitigate GHG emissions. Additional measures developed at the project development stage would be incorporated as COAs in the approved APD or with a programmatic EIS, which are binding on the operator.

Such mitigation measures may include, but are not limited to:

- Flare hydrocarbon and gases at high temperatures in order to reduce emissions of incomplete combustion through the use of multi-chamber combustors;
- “Green” (flareless) completions,
- Water dirt roads during periods of high use in order to reduce fugitive dust emissions;
- Require that vapor recovery systems be maintained and functional in areas where petroleum liquids are stored;
- Installation of liquids gathering facilities or central production facilities to reduce the total number of sources and minimize truck traffic,
- Use of natural gas fired or electric drill rig engines,
- The use of selective catalytic reducers on diesel-fired drilling engines; and,
- Re-vegetate areas of the pad not required for production facilities to reduce the amount of dust from the pads.

The EPA Inventory data show that adoption by industry of the Best Management Practices proposed by the EPA's Natural Gas Energy Star program has reduced emissions from oil and gas

exploration and development (Inventory of US Greenhouse Gas Emissions and Sinks: 1990-2006). The Lander Field Office will work with industry to facilitate the use of the relevant BMPs for operations proposed on federal mineral leases where such mitigation is consistent with agency policy.

4.3 Wildlife

Special Status Species

Alternative A: No Action

Under the No-Action alternative, oil and gas development of the 134 parcels would not occur. Therefore, no impacts would result from BLM actions. Additionally, activities in greater sage-grouse Core Area would be limited to those associated with current land uses, including mining, realty, recreation, and grazing actions. Sage-grouse Core Area is the core areas identified by the state of Wyoming. Sage-grouse Core Area would not be developed, consistent with the WY Governor's strategy to conserve the species in support of the USFWS finding of warranted but precluded. As discussed previously, many of these parcels may be eligible for nomination, lease, and development in the future, and could be leased subject to appropriate levels of restriction identified in the RMP at the time.

Alternative B: Proposed Action

Under this alternative, leases for 69 parcels would be issued and a deferral of issuance of 65 lease parcels would occur pending revision of certain wildlife lease stipulations and revision of the Lander RMP. Approximately 9,384.90 acres of development would be curtailed until stipulations in accordance with the sage-grouse Core Area strategy could be attached to leases for the affected parcels. Once the lease stipulations are revised, the High Bidder would be given a chance to accept or reject those changes. If the changes are rejected BLM would return all monies received a result of the sale and the parcels would not be subject to development unless and until offered and leased at a future lease sale. All other impacts are the same as those described in the Lander RMP as they relate to sage-grouse.

Currently, the Lander RMP is being revised. WY-IM-2010-012 directs the BLM to analyze "an alternative that limits development to one disturbance location per 640 acres within the State's Core Areas to coincide with the Governor's Executive Order (EO, Order 2008-2). The one location and cumulative value of existing disturbance in the area will not exceed five percent (5%) of sagebrush habitat within those same 640 acres." WY-IM-2010-013 directs the BLM to screen each parcel for sage grouse core areas. If the parcel is within "core" then the BLM is to identify if grouse habitat is involved. Under step two of the screen it is assumed that if the parcel is within "core" then there is associated habitat. Step three is to identify if the parcel is within eleven square miles (11 mi²) of contiguous, manageable, unleased federal minerals. If the parcel is with this 11 mi², then the BLM's Reservoir Management Group (RMG) is contacted to identify any potential fluid mineral drainage concerns. If there are not any drainage concerns then the parcel is recommended for deferral from leasing. The parcels are

recommended for deferral only, due to the fact that final decision to defer or lease is made by the BLM Wyoming State Director or designee. The sage grouse screening process would continue until the RMP is revised to allow appropriate conservation of the species consistent with the IMs above.

Any project on a lease that is within “core” is analyzed as directed by WY-IM-2010-0112. It is not practical at this time to analyze each lease under this IM given the current status of the RMP revision. If each lease were analyzed using WY-IM-2010-012, the potential range of alternatives under the RMP revision could be reduced.

Alternative C: Full Lease Issuance

Under this alternative, all leases would be issued with the stipulations as detailed in Appendix A. However, due to the larger acreage under this Alternative potentially subject to surface disturbing activities, the potential for impacts are similar to, but have a higher probability of occurring and at a greater intensity, as under Alternative B. Without conformance with the WY Sage Grouse Core Area Conservation Strategy, it is likely that the Sage Grouse would be listed as a T&E species; such a listing would violate the BLM Sensitive Species policy as authorized under BLM Manual 6840.

Mitigation

Modification of the stipulations for 8 parcels is recommended to ensure continued population and habitat objectives for the Greater Sage Grouse. Additional mitigation and/or Conditions of Approval could be identified at the development stage to further minimize impacts associated with oil and gas development.

4.4 Multiple Use Lands with Wilderness Characteristics

Alternative A: No Action

Areas identified as containing wilderness characteristics were inventoried in the Lander Field Office in 2008-2009. All 134 parcels were screened for wilderness characteristics; none were found to contain areas that have been identified as containing wilderness characteristics.

Alternative B: Proposed Action

Under this alternative, 69 leases would be issued and 65 parcels would be deferred. No leases were found to contain areas that have been identified as containing wilderness characteristics. Therefore no impacts are anticipated under this alternative.

Alternative C: Full Issuance

Impacts under Alternative C would be the same as under Alternative B.

Mitigation

None

4.5: Socio-economics

Alternative A-- No Action:

Under this alternative, no leases would be issued and no development under those leases would occur. As primarily rural communities that rely heavily on energy development revenue and agricultural uses, the communities in the leasing areas are likely to be negatively impacted by loss of potential revenue from subsequent development, of these parcels. The pace of development has historically varied from year to year based on the product prices and ability to market oil and gas with as few as 10 wells drilled per year to as high as over 100 wells per year drilled on federal leases. On average, 60 Applications for Permits to Drill (APD) approved per year. The projection under the latest Reasonable Foreseeable Development scenario is for approximately 118 wells per year. Because there is demand for oil and gas, it is expected that if the leases are not issued the parcels will be re-nominated and leased in the future under more stringent stipulations. This would still allow for development of leases, and generation of revenue from Federally-managed minerals. Therefore, it is an assumption that the No Action Alternative (no lease option) may result in a slight reduction in domestic production of oil and gas. This would likely result in reduced Federal and State royalty income, and the potential for Federal land to be drained by wells on adjacent private or state land.

Under the No-Action alternative, the BLM will be expected to refund \$4,009,789.50 in bonus bids, filing fees, and rental fees. By law, the BLM provides approximately 50% of that revenue to the State. This represents a loss of considerable revenue to the State of Wyoming and to the Federal Government. Appendix B lists each parcel and the monies that were received for each lease sold during the period of June 2008 through May 2010.

Consumption of oil and gas developed from the proposed lease parcels is expected to produce GHGs. Consumption is driven by a variety of complex interacting factors including energy costs, energy efficiency, availability of other energy sources, economics, demography, and weather or climate.

Alternative B – Proposed Action:

Under this alternative, 69 leases would be issued for 69 parcels. This would result in revenue of \$1,342,416.00 for the Federal and State government, and a need to refund \$2,667,373.50 of already-purchased leases. Development of the issued leases would proceed consistent with the Reasonable Foreseeable Development report, at approximately 118 wells per year. Specific economic impacts would be identified in the NEPA document supporting the Application for Permit to Drill, when a more accurate analysis is possible based on the speculative nature of leasing in relation to development.

Alternative C-- Full Lease Issuance:

Under this alternative, all leases would be issued. This would provide the most opportunity for development of oil and gas, and the most revenue for the Federal government and the State (\$4.1M). Under this alternative, no money would be refunded.

Mitigation

None.

4.6 Cumulative Impacts

There are currently approximately 877 active Federal wells in the Lander Field Office of which 15 wells are coalbed natural gas wells.

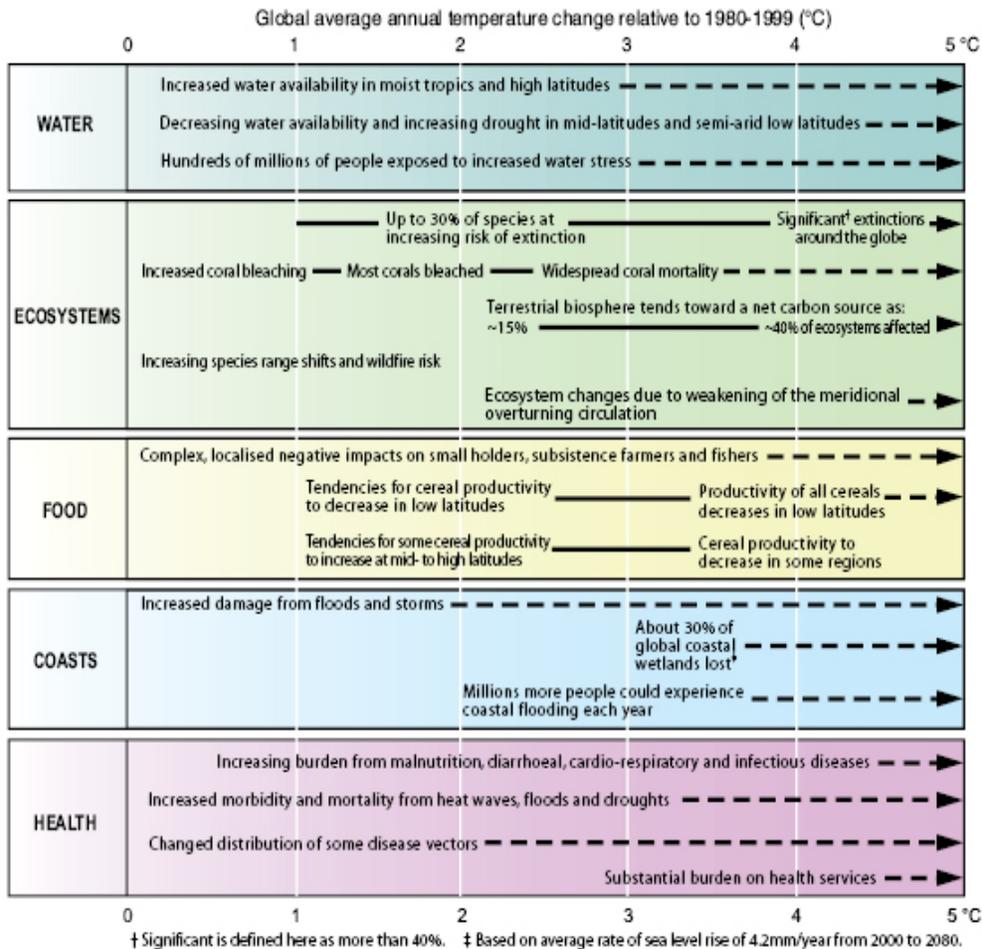
Analysis of cumulative impacts for reasonably foreseeable development (RFD) of oil and gas wells on public lands in the Lander Field Office is presented in the 1987 Lander Resource Management Plans (RMP). Potential development of all available federal minerals in the field office, including those in the proposed lease parcels, was included as part of the analysis.

As described in the analysis of environmental consequences, the proposed action and/or the alternative may contribute to the effects of climate change to some extent through GHG emissions. However, it is not currently possible to associate any of these particular actions with the creation of any specific climate-related environmental effects. The lack of scientific tools designed to predict climate change at regional or local scales limits the ability to quantify potential future impacts.

The assessment of greenhouse gas (GHG) emissions and climate change is still in its formative phase; therefore, it is not yet possible to know with confidence the net impact on climate. However, the Intergovernmental Panel on Climate Change (IPCC 2007) recently concluded that “warming of the climate system is unequivocal” and “most of the observed increase in globally average temperatures since the mid-20th century is very likely due to the observed increase in anthropogenic [man-made] greenhouse gas concentrations.” As the temperatures of the land and sea change, environmental factors such as weather patterns, sea levels, precipitation rates, the timing of the seasons, desert distribution, forest cover, and ocean salinity will also change. These changes influence the world’s climate systems and will have different impacts to different areas. Some agricultural regions may become more arid while others become wetter; some mountainous areas will experience greater summer precipitation, yet experience disappearing snowpack.

Based on research compiled for the International Panel on Climate Change Fourth Assessment Report, 2007, potential effects of climate change on resources in the affected environment are likely to be varied. Figure 4.7, taken from the Fourth Assessment Report indicates varying responses of the natural world to increasing temperatures as a result of increasing global temperatures.

Figure 4.7: Examples of impacts associated with global average temperature change (Impacts will vary by extent of adaptation, rate of temperature change and socio-economic pathway)



[†] Significant is defined here as more than 40%. [‡] Based on average rate of sea level rise of 4.2mm/year from 2000 to 2080.

Within North America, the report specifically forecasts that: Warming in western mountains is projected to cause decreased snowpack, more winter flooding and reduced summer flows, exacerbating competition for over-allocated water resources; in the early decades of the century, moderate climate change is projected to increase aggregate yields of rain-fed agriculture by 5 to 20%, but with important variability among regions; major challenges are projected for crops that are near the warm end of their suitable range or which depend on highly utilized water resources; cities that currently experience heat waves are expected to be further challenged by an increased number, intensity and duration of heat waves during the course of the century, with potential for adverse health impacts and coastal communities and habitats will be increasingly stressed by climate change impacts interacting with development and pollution. Specific modeling and/or assessments of the potential effects for the Lander Field Office and for the State of WY currently do not exist.

The average number of oil and gas wells drilled annually in the Field Office and probable GHG emission levels, when compared to the total GHG emission estimates from the total number of Federal oil and gas wells in the State, represent an incremental contribution to the total regional and global GHG emission levels. This incremental contribution to global GHG gases cannot be translated into incremental effects on climate change globally or in the area of these site-specific actions. As oil and gas and natural gas production technology continues to improve in the future, one assumption is that it may be feasible to further reduce GHG emissions.

Regarding the linkage between climate change related warming and associated impacts, an assessment of the IPCC states that difficulties remain in attributing observed temperature changes at smaller than continental scales. Therefore, it is currently beyond the scope of existing science to predict climate change on regional or local scales resulting from specific sources of GHG emissions. Emissions of all regulated pollutants (including GHGs) and their impacts will be quantified and evaluated at the time that a specific development project is proposed.

Significant uncertainties remain with respect to the estimates of the current level of emissions and projections of future production of fossil fuels as the oil and gas industry is difficult to forecast with the mix of drivers: economics, resource supply, demand, and regulatory procedures. The assumptions used for the projections, based on recent trends or State production trends in the near-term, and AEO2006 growth rates through 2020, do not include any significant changes in energy prices, relative to today's prices. Large price swings, resource limitations, or changes in regulations could significantly change future production and the associated GHG emissions. Other uncertainties include the volume of GHGs vented from gas processing facilities in the future, any commercial oil shale or coal-to-liquids production, and potential emissions-reducing improvements in oil and gas production, processing, and pipeline technologies.

One wind development project has been proposed that encompasses a portion of both the Lander and Casper Field Offices. The proposed project, "Black Mountain", is a 105 MW wind energy facility comprised of: 3,880 acres of BLM administered public lands (2,600 acres or 67% in the Casper Field Office and 1,280 acres or 33% in the Lander Field Office), 50 turbine towers approximately 260' in height (43 on BLM and 7 on private), 14.6 miles of 3-phase overhead transmission line (14.1 on BLM and 0.5 on private), 16.6 miles of road (14.3 on BLM 2.3 on private), 2 substations (both located on BLM), and 28.1 acres of underground collector electrical system (23.6 on BLM and 4.5 on private). The estimated acres of ground disturbance for all project features is 224.9 temporary acres (205.1 on BLM and 19.8 on private) and permanent acres is 40.7 (36.3 on BLM and 4.4 on private).

5.0 Description of Mitigating Measures and Residual Impacts

The issuance of those leases identified under the proposed action will be mitigated by attaching appropriate conditions of approval to any subsequent requests for lease development either on a case by case basis or upon receipt of a multi-well project proposal. The Lander Field Office, Surface Use and Occupancy Requirements, Conditions of Approval, and the Lander Field

Office's Special Leasing Stipulations, which are in place at the Wyoming State Office, will provide adequate mitigation for issuance of all lease parcels under the Proposed Action.

Direct, indirect, cumulative and residual impacts of leasing and lease development are generally described in the Lander Resource Management Plan and Record of Decisions, 1987. An environmental analysis will be prepared on a case-by-case basis upon receipt of future subsequent actions.

6.0 Consultation/Coordination

Lander Field Office BLM Staff
Debra Larsen, Land Law Examiner

Wyoming State Office BLM Staff
Christopher Carlton, Planning and Environmental Coordinator
Merry Gamper, Physical Scientist

7.0 References

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7.1 Authorities

Code of Federal Regulations (CFR) 3100

40 CFR All Parts and Sections inclusive Protection of Environment, Revised as of July 1, 2001.

43 CFR, All Parts and Sections inclusive - Public Lands: Interior. Revised as of October 1, 2000.

U.S. Department of the Interior, Bureau of Land Management and Office of the Solicitor (editors). 2001. The Federal Land Policy and Management Act, as amended. Public Law 94-579.

APPENDIX A

Lease Parcels

June 2008

WY-0806-088 353.010 Acres

T.0270N, R.0900W, 06th PM, WY

Sec. 030 LOTS 3,4; 030 E2SW; 031 LOTS 1,2,4; 031 E2NW;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database;

(3)protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover).

WY-0806-089 160.000 Acres

T.0270N, R.0900W, 06th PM, WY

Sec. 035 NE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable

requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); Species affected by water depletions from the Platte River system.

WY-0806-090 1145.150 Acres

T.0400N, R.0900W, 06th PM, WY
Sec. 029 SWNE, W2, W2SE; 030 LOTS 1-12; 030 E2;
Fremont County
Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Sage grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Artemisia porteri* (Porter's sagebrush); *Charadrius montanus* (Mountain plover).

WY-0806-121 1015.720 Acres

T.0260N, R.0920W, 06th PM, WY
Sec. 007 LOTS 1-4; 007 W2NE, E2NW; 008 SW, S2SE; 017 E2, E2W2;
Sweetwater County
Lander FO

EAST PAPPY DRAW (CBM) UNIT

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Sage grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile of a Sage grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Sage grouse breeding habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover).

WY-0806-122 960.000 Acres

T.0270N, R.0920W, 06th PM, WY

Sec. 020 S2; 021 S2; 023 S2NE; 024 S2NW, SW;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting cultural and scenic values of the Rawlins-Fort Washakie Stage Trail.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and

management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); Species affected by water depletions from the Platte River system.

WY-0806-123 40.000 Acres

T.0270N, R.0920W, 06th PM, WY

Sec. 034 SWSE;

Fremont County

Lander FO

FOUND SOLDIER UNIT

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); Species affected by water depletions from the Platte River system.

WY-0806-124 40.000 Acres

T.0280N, R.0920W, 06th PM, WY

Sec. 019 SENW;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); Species affected by water depletions from the Platte River system.

WY-0806-125 160.000 Acres

T.0320N, R.0920W, 06th PM, WY

Sec. 035 NW;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including

completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); Species affected by water depletions from the Platte River system.

WY-0806-153 120.000 Acres

T.0270N, R.0930W, 06th PM, WY

Sec. 024 N2NW,SWNW;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Sage grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); Species affected by water depletions from the Platte River system.

WY-0806-154 360.000 Acres

T.0270N, R.0930W, 06th PM, WY

Sec. 029 S2S2;030 NESW,SE;

Fremont County

Lander FO

NORTH PAPPY DRAW (CBM) UNIT

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Sage grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); Species affected by water depletions from the Platte River system.

WY-0806-194 1120.000 Acres

T.0310N, R.0970W, 06th PM, WY

Sec. 009 N2,N2SW,SESW,SE;010 NENE,W2E2,W2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting cultural and scenic values of the Rawlins-Fort Washakie Stage Trail.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable

requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover); *Phlox pungens* (Beaver rim phlox).

WY-0806-195 1280.00 Acres

T.0310N, R.0970W, 06th PM, WYSec. 020 ALL;021 ALL;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Special Lease Stipulation

TLS (1) Mar 15 to Jul 15; (2) as mapped on the Lander Field Office GIS database; (3)protecting nesting Sage grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3)protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3)protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting cultural and scenic values of the Rawlins-Fort Washakie Stage Trail.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); Species affected by water depletions from the Platte River system.

August 2008

WY-0808-096 960.000 Acres

T.0350N, R.0890W, 06th PM, WY

Sec. 020 E2; 021 ALL;

Fremont County Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover).

WY-0808-103 294.440 Acres

T.0350N, R.0900W, 06th PM, WY

Sec. 031 LOTS 1-4; 031 E2W2;

Fremont County Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and

management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover).

WY-0808-104 2149.550 Acres

T.0390N, R.0900W, 06th PM, WY

Sec. 001 LOTS 4;

002 LOTS 1-4;

002 S2N2,S2;

003 LOTS 1-4;

003 S2N2,S2;

004 LOTS 1-4;

004 S2N2,S2;

006 LOTS 10,11,13,14;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 15 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4

mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting cultural and scenic values of the Bridger Trail.

CSU (1) Surface occupancy or use may be restricted or prohibited if paleontological sites exist unless paleontological sites are avoided or the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting paleontological values.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover).

WY-0808-107 2506.330 Acres

T.0270N, R.0910W, 06th PM, WY

Sec. 001 LOTS 1-4; 001 S2N2,S2;

002 LOTS 1-4;

002 S2N2,S2;

012 ALL;

013 LOTS 1-9;

013 NWNW,W2SW,SE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

NSO (1) Sec 1: Lots 1,SESE, Sec 2: NWSE, Sec 12: NENE; (2) protecting Green Mountain ACEC and campgrounds and picnic sites.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) May 1 to Jun 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game during parturition.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend

modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); Species affected by water depletions from the Platte River system.

WY-0808-108 2180.130 Acres

T.0270N, R.0910W, 06th PM, WY

Sec. 014 LOTS 1-7;

014 W2NE,NW,N2SW,NWSE;

015 LOTS 1-7;

015 NE,E2NW,NESW,N2SE;

022 S2N2,N2S2;

023 N2;

026 N2NE,NW;

027 NWNE,SENE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) May 1 to Jun 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game during parturition.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable

requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Cirsium aridum* (Cedar rim thistle); *Charadrius montanus* (Mountain plover); Species affected by water depletions from the Platte River system.

WY-0808-109 2208.400 Acres

T.0270N, R.0910W, 06th PM, WY

Sec. 017 SWNW,SW,N2SE,SESE;

018 LOTS 1-4;

018 E2W2,SE;

020 NE,W2NW,SENW;

028 NE,E2NW,S2;

029 NE,E2SE;

033 SE;

034 SW;

Fremont County

Lander FO

Rawlins FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database and the Rawlins Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cirsium aridum* (Cedar rim thistle); Species affected by water depletions from the Platte River system.

CSU (1) Surface occupancy or use within the Green Mountain Arrow prehistoric site will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable

plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting cultural and prehistoric values.

WY-0808-110 80.110 Acres

T.0380N, R.0910W, 06th PM, WY

Sec. 013 SWNE;

013 TR 40,41,42;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use may be restricted or prohibited if paleontological sites exist unless paleontological sites are avoided or the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting paleontological values.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0808-111 1280.000 Acres

T.0380N, R.0910W, 06th PM, WY

Sec. 020 E2;

021 ALL;

022 N2;

Fremont County
Lander FO
IRON HORSE UNIT

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use may be restricted or prohibited if paleontological sites exist unless paleontological sites are avoided or the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting paleontological values.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover).

WY-0808-112 320.000 Acres

T.0380N, R.0910W, 06th PM, WY

Sec. 020 W2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

CSU (1) Surface occupancy or use may be restricted or prohibited if paleontological sites exist unless paleontological sites are avoided or the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting paleontological values.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend

modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover).

WY-0808-115 455.190 Acres

T.0270N, R.0920W, 06th PM, WY

Sec. 018 LOTS 4;

018 SESW,S2SE;

019 LOTS 1,2;

019 NE,E2NW;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the Rawlins-Fort Washakie Stage Trail will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay (3) protecting significant historic properties. CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required

procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); Species affected by water depletions from the Platte River system.

WY-0808-116 1920.000 Acres

T.0360N, R.0920W, 06th PM, WY

Sec. 008 ALL;

011 ALL;

012 ALL;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Penstemon haydenii* (Blowout penstemon).

WY-0808-117 2560.000 Acres

T.0360N, R.0920W, 06th PM, WY

Sec. 009 ALL;

010 ALL;

014 ALL;

015 ALL;
Fremont County
Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the Casper-Lander Trail will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties. CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Penstemon haydenii* (Blowout penstemon).

WY-0808-118 1920.000 Acres

T.0380N, R.0920W, 06th PM, WY

Sec. 019 E2,E2W2;

029 N2;

030 E2,E2W2;

T.0380N, R.0930W, 06th PM, WY

Sec. 034 N2;

035 N2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the National Park to Park Highway will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover).

WY-0808-119 1600.000 Acres

T.0380N, R.0920W, 06th PM, WY

Sec. 020 ALL;

021 ALL;

028 N2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the National Park to Park Highway will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such

a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover).

WY-0808-122 2440.190 Acres

T.0360N, R.0930W, 06th PM, WY

Sec. 001 LOTS 2-4;

001 S2;

002 LOTS 1-3;

002 E2SW,SE;

011 E2,E2W2;

012 ALL;

013 S2;

014 S2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that

is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Penstemon haydenii* (Blowout penstemon); *Charadrius montanus* (Mountain plover).

WY-0808-123 1160.000 Acres

T.0360N, R.0930W, 06th PM, WY

Sec. 015 S2SW,SE;

022 N2NE,SWNE,E2NW,S2SW,SE;

031 E2;

032 NW;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover).

WY-0808-124 1360.000 Acres

T.0390N, R.0940W, 06th PM, WY

Sec. 003 S2SW;

011 ALL;

012 ALL;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use may be restricted or prohibited if paleontological sites exist unless paleontological sites are avoided or the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting paleontological values.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover).

October 2008 Final Parcel List

WY-0810-055 2445.640 Acres

T.0320N, R.0850W, 06th PM, WY

Sec. 003 SW;

004 LOTS 1-4;

004 S2N2,N2SW,SWSW,SE;

005 LOTS 1-4;

005 S2N2,S2;

006 LOTS 1,3-7;

006 S2NE,SENE,E2SW,SE;

007 LOTS 3,4;

007 E2,E2SW;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-056 1960.000 Acres

T.0320N, R.0850W, 06th PM, WY

Sec. 008 ALL;

009 ALL;

010 W2NW,S2S2;

014 N2NW;

015 N2,NWSW;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-057 1648.440 Acres

T.0320N, R.0850W, 06th PM, WY

Sec. 018 LOTS 1-4;

018 N2NE,SWNE,E2W2,SE;

019 LOTS 1-4;

019 E2,E2W2;

020 NWNE,W2,W2SE;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander

Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-058 1440.000 Acres

T.0320N, R.0850W, 06th PM, WY

Sec. 023 NWNE,SE;

024 N2NE,SWNE,NENW,S2NW,S2;

025 N2SW,W2SE;

028 NW,N2SW;

029 E2NE,W2W2,SESW;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-059 2371.240 Acres

T.0320N, R.0850W, 06th PM, WY

Sec. 030 LOTS 1-4;

030 E2,E2W2;

031 LOTS 1-4;

031 E2E2,NWNE,E2W2;

032 W2E2,W2;

033 NWSW,S2S2;

034 SENE;

035 NENE,S2N2,S2;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the

Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-067 2126.900 Acres

T.0320N, R.0860W, 06th PM, WY

Sec. 001 LOTS 1-4;

001 S2N2,S2;

002 LOTS 1-4;

002 S2N2,S2;

003 LOTS 1-4;

003 S2N2,E2SW,SE;

004 LOTS 1,2;

004 S2NE,SE;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

CSU (1) Surface occupancy or use within the Class I prairie dog towns in essential Black-footed ferret habitat will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting essential ferret habitat.

WY-0810-068 1793.770 Acres

T.0320N, R.0860W, 06th PM, WY

Sec. 004 SWSW;

005 LOTS 1-10;

005 S2N2,S2SE;

006 LOTS 3-15;

006 SENW,E2SW;

007 LOTS 4-6;

007 E2SW,SWSE;

008 N2NE,NW;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-069 2440.000 Acres

T.0320N, R.0860W, 06th PM, WY

Sec. 009 ALL;

010 ALL;

011 N2,SW,N2SE,SWSE;

012 NE,NENW,S2NW,SW,N2SE;

012 SWSE;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-070 2350.580 Acres

T.0320N, R.0860W, 06th PM, WY

Sec. 013 ALL;

014 N2,SW,N2SE,SESE;

015 N2,N2SW,SWSW,SE;

017 LOTS 1-4;

017 S2NE,N2SW,SESW,SE;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors. TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-071 2493.850 Acres

T.0320N, R.0860W, 06th PM, WY

Sec. 018 LOTS 1,2,5-8;

018 E2,E2NW;

019 LOTS 1-4;

019 E2,E2W2;

020 ALL;

021 NE,NENW,S2NW,S2;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such

a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-072 2520.000 Acres

T.0320N, R.0860W, 06th PM, WY

Sec. 022 ALL;

023 ALL;

024 NE,N2NW,SE,W,S2;

025 ALL;

Natrona County

Lander FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-073 2280.000 Acres

T.0320N, R.0860W, 06th PM, WY

Sec. 026 ALL;

027 ALL;

028 E2E2,W2;

029 E2,E2W2,NWNW;

Natrona County

Lander FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 *et seq.*, including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-074 1677.760 Acres

T.0320N, R.0860W, 06th PM, WY

Sec. 030 LOTS 1-4;

030 SWNE,SENE,E2SW,W2SE,SESE;

031 LOTS 1-4;

031 E2,E2W2;

032 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-075 1720.000 Acres

T.0320N, R.0860W, 06th PM, WY

Sec. 033 ALL;

034 ALL;

035 NE,N2NW,SWNW,NWSW,N2SE;

035 SESE;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-088 1932.750 Acres

T.0320N, R.0870W, 06th PM, WY

Sec. 001 LOTS 1-4;

001 SENE,S2NW,N2SW,NESE,S2SE;

002 LOTS 1,2;

002 S2N2,NESW,SWSW,SE;

003 LOTS 2-4;

003 SWNE,S2NW,NWSW,SESW,SESE;

004 LOTS 1-4;

004 S2NE,SENE,S2;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and

management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-089 2075.490 Acres

T.0320N, R.0870W, 06th PM, WY

Sec. 005 LOTS 1-4;

005 SENE,S2NW,SW,N2SE,SWSE;

006 LOTS 1-6;

006 S2NE,NESW,SE;

007 LOTS 1,2,4;

007 S2NE,SE,SENW,E2SW,SE;

008 W2E2,W2,SESE;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS

database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-090 2040.000 Acres

T.0320N, R.0870W, 06th PM, WY

Sec. 009 NENE,S2NE,NW,S2;

010 E2,NENW,S2NW,SW;

011 N2N2,SENE,SWNW,E2SE;

012 NE,SWNW,S2;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-091 2200.000 Acres

T.0320N, R.0870W, 06th PM, WY

Sec. 013 N2,N2SW,SESW,SE;

014 NE,N2NW,W2SW,NESE;

015 N2,SW,N2SE,SESE;

017 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

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WY-0810-092 2388.690 Acres

T.0320N, R.0870W, 06th PM, WY

Sec. 018 LOTS 1-3;

018 N2NE,SENE,E2W2,SE;

019 LOTS 1-4;

019 E2,E2W2;

020 ALL;

021 E2,NENW,W2W2,SESW;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such

a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-093 2440.000 Acres

T.0320N, R.0870W, 06th PM, WY

Sec. 022 ALL;

023 N2,SW,N2SE,SESE;

024 N2NE,SENE,NENW,S2NW,S2;

025 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-094 2560.000 Acres

T.0320N, R.0870W, 06th PM, WY

Sec. 026 ALL;

027 ALL;

028 ALL;

029 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-095 1749.870 Acres

T.0320N, R.0870W, 06th PM, WY

Sec. 030 LOTS 1-4;

030 E2,E2W2;

031 LOTS 1-3;

031 NE,E2NW,NESW,N2SE;

032 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-096 1880.000 Acres

T.0320N, R.0870W, 06th PM, WY

Sec. 033 ALL;

034 NE,N2NW,SWNW,S2;

035 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the

Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-099 2141.080 Acres

T.0320N, R.0880W, 06th PM, WY

Sec. 001 LOTS 1-4;

001 S2N2,SW,N2SE;

002 LOTS 1-4;

002 S2N2,SW,E2SE;

003 LOTS 3,4;

003 SENE,NWSW,NESE,S2SE;

004 LOTS 3,4;

004 S2S2;

005 LOTS 1-4;

005 SWNE,S2NW,SW,S2SE;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-100 2042.400 Acres

T.0320N, R.0880W, 06th PM, WY

Sec. 006 LOTS 1-7;

006 S2NE,SE,SW,E2SW,SE;

007 LOTS 1-4;

007 E2,E2W2;

008 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-101 2200.000 Acres

T.0320N, R.0880W, 06th PM, WY

Sec. 009 E2,E2W2;

010 ALL;

011 NENE,S2NE,NW,NWSW,S2S2;

011 NESE;

012 E2,W2W2,SE,SW,NESW;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend

modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-102 2440.000 Acres

T.0320N, R.0880W, 06th PM, WY

Sec. 013 ALL;

014 ALL;

015 NENE,W2E2,NW,N2SW,SESW;

017 ALL;

022 NWNE;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-103 2041.800 Acres

T.0320N, R.0880W, 06th PM, WY

Sec. 018 LOTS 1-4;

018 E2,E2W2;

019 LOTS 1-4;

019 E2,E2W2;

020 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-104 2120.000 Acres

T.0320N, R.0880W, 06th PM, WY

Sec. 021 ALL;

022 SWNW,SW;

023 ALL;

024 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) 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

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WY-0810-105 2440.000 Acres

T.0320N, R.0880W, 06th PM, WY

Sec. 025 ALL;

026 N2,NESW,S2SW,SE;

027 W2NE,W2,SE;

028 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-106 2039.120 Acres

T.0320N, R.0880W, 06th PM, WY

Sec. 029 ALL;

030 LOTS 1-4;

030 E2,E2W2;

031 LOTS 1-4;

031 E2,E2W2;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-107 2560.000 Acres

T.0320N, R.0880W, 06th PM, WY

Sec. 032 ALL;

033 ALL;

034 ALL;

035 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-118 2369.940 Acres

T.0320N, R.0890W, 06th PM, WY

Sec. 001 LOTS 4-8;

001 SWNE,S2NW,S2;

002 LOTS 1,3,4;

002 S2NE,SWNW,S2;

003 LOTS 5-12;

003 S2;

004 LOTS 1,2,4;

004 S2N2,S2;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the

Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-119 2302.400 Acres

T.0320N, R.0890W, 06th PM, WY

Sec. 005 LOTS 5-12;

005 S2;

006 LOTS 8-19;

006 SE;

007 LOTS 5-12;

007 E2;

008 N2,N2SW,SESW,SE;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-120 2442.180 Acres

T.0320N, R.0890W, 06th PM, WY

Sec. 009 ALL;

010 ALL;
011 ALL;
012 LOTS 1;
012 N2,SW;
Natrona County
Lander FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0810-121 2397.360 Acres

T.0320N, R.0890W, 06th PM, WY

Sec. 013 LOTS 1-7;

013 W2;

014 ALL;

015 E2,W2W2;

017 LOTS 1-4;

017 N2,W2SW,E2SE;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-122 2382.530 Acres

T.0320N, R.0890W, 06th PM, WY

Sec. 018 LOTS 5-12;

018 E2;

019 LOTS 5-12;

019 E2;

020 LOTS 1-6;

020 E2NE,N2SW,SESW,SE;

021 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the

Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-123 2560.000 Acres

T.0320N, R.0890W, 06th PM, WY

Sec. 022 ALL;

023 ALL;

024 ALL;

025 ALL;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-124 2320.000 Acres

T.0320N, R.0890W, 06th PM, WY

Sec. 026 ALL;

027 NE,NENW,S2NW,S2;

028 ALL;

029 E2,NENW,W2SW;

Natrona County

Lander FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 *et seq.*, including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-125 2418.120 Acres

T.0320N, R.0890W, 06th PM, WY

Sec. 030 LOTS 5-12;

030 E2;

031 LOTS 5-12;

031 E2;

032 ALL;

033 ALL;

Natrona County

Lander FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or

critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 *et seq.*, including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-126 1200.000 Acres

T.0320N, R.0890W, 06th PM, WY

Sec. 034 ALL;

035 N2,SW,N2SE;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 *et seq.*, including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-128 1925.360 Acres

T.0340N, R.0890W, 06th PM, WY

Sec. 002 LOTS 3,4;

002 SWNW,W2SW;

006 LOTS 1-7;

006 S2NE,SE,SENW,E2SW,SE;

007 LOTS 1-3;

007 NE,E2NW,NESW,N2SE;

012 N2NW,SWNW;

014 SW;

017 N2;

Fremont and Natrona Counties

Lander FO

Casper FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Casper Field Office GIS database and Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database and Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-129 2160.000 Acres

T.0340N, R.0890W, 06th PM, WY

Sec. 020 E2;

021 N2NW,SEnw;

024 N2SW,SESW,SESE;

025 NENE;

032 N2,SW,N2SE,SWSE;

033 W2E2,NW,N2SW,SESW;

034 E2,E2W2;

Fremont and Natrona Counties

Lander FO

Casper FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database and Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the Casper-Lander Trail will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 *et seq.*, including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-130 1879.320 Acres

T.0350N, R.0890W, 06th PM, WY

Sec. 003 S2SW,SWSE;

005 LOTS 3,4;

005 S2NW,N2SW,SWSW;

006 LOTS 1,2;

006 S2NE;

009 N2N2;

010 NW;

013 W2NW,SEW,S2;

014 S2NE,W2,SE;

Fremont and Natrona Counties

Casper FO

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database and the Casper Field Office GIS database; (3) protecting *Penstemon haydenii* (Blowout penstemon); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-144 1208.160 Acres

T.0360N, R.0910W, 06th PM, WY

Sec. 008 E2;

018 LOTS 1-4;

018 E2W2;

030 LOTS 1-4;

030 E2,E2W2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the Casper-Lander Trail will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties. CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Penstemon haydenii* (Blowout penstemon); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-145 1324.040 Acres

T.0370N, R.0910W, 06th PM, WY

Sec. 005 LOTS 1-4;

005 S2N2,S2;

006 LOTS 1-4;

006 S2N2,S2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the National Park to Park Highway will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties. CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0810-146 1280.000 Acres

T.0370N, R.0910W, 06th PM, WY

Sec. 007 ALL;

008 ALL;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the National Park to Park Highway will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable

requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0810-147 200.000 Acres

T.0370N, R.0910W, 06th PM, WY

Sec. 019 SWNW;

021 NWNW;

029 N2SW;

033 NWNW;

Fremont County

Lander FO

RIVERBANK UNIT

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Penstemon haydenii* (Blowout penstemon); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0810-162 2240.000 Acres

T.0360N, R.0920W, 06th PM, WY

Sec. 013 E2;

022 ALL;

023 ALL;

024 ALL;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the Casper-Lander Trail will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Penstemon haydenii* (Blowout penstemon); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-163 600.000 Acres

T.0360N, R.0920W, 06th PM, WY

Sec. 025 W2NE,SENE,NW,S2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Penstemon haydenii* (Blowout penstemon); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-164 1694.580 Acres

T.0380N, R.0920W, 06th PM, WY

Sec. 012 LOTS 7,8;

012 W2SW,SESW,SWSE;

013 LOTS 1-8;

013 W2E2,W2;

014 NE,S2;

015 NE,S2S2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or

proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0810-165 1120.550 Acres

T.0380N, R.0920W, 06th PM, WY
Sec. 017 NE,NENW,S2NW,N2S2;
017 NWNW (EXCL 5.05 AC IN RR
017 ROW WYD03937);
018 LOTS 1,4;
018 E2SW,SE;
018 LOT 3,NENE,S2NE (EXCL
018 17.46 AC IN RR ROW
018 WYD03937);
019 LOTS 1-4;
Fremont County
Lander FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the National Park to Park Highway will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0810-166 175.960 Acres

T.0380N, R.0920W, 06th PM, WY

Sec. 030 LOTS 1-4;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0810-171 160.000 Acres

T.0370N, R.0930W, 06th PM, WY

Sec. 028 NE;

Fremont County

Lander FO

DEADMAN HILL UNIT

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-172 2400.000 Acres

T.0380N, R.0930W, 06th PM, WY

Sec. 013 SWSW,SESE;

014 W2NW,SENW,S2;

017 NENW,S2NW,SW;

019 SE;

021 ALL;

022 ALL;

030 W2E2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the National Park to Park Highway will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that

is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0810-173 2440.000 Acres

T.0380N, R.0930W, 06th PM, WY

Sec. 023 N2;

024 N2;

026 SWNE,NENW,S2NW,S2;

027 ALL;

028 N2,SW,NESE;

029 SENE,NESE,S2SE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the National Park to Park Highway will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0810-179 2555.920 Acres

T.0250N, R.0940W, 06th PM, WY

Sec. 001 LOTS 1-4;

001 S2N2,S2;

002 LOTS 1-4;

002 S2N2,S2;

011 ALL;

012 ALL;

Sweetwater County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-180 841.960 Acres

T.0260N, R.0940W, 06th PM, WY

Sec. 018 LOTS 1-3;

018 SENE,E2NW;

019 LOTS 2;

019 NE,E2NW;

020 N2;

Sweetwater County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting National Register listed Prehistoric site 48SW4882.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-181 2079.870 Acres

T.0260N, R.0940W, 06th PM, WY

Sec. 028 ALL;

029 ALL;

030 E2;

031 LOTS 4;

031 E2,SENW,E2SW;

Sweetwater County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-182 640.000 Acres

T.0260N, R.0940W, 06th PM, WY

Sec. 032 ALL;

Sweetwater County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0810-183 640.410 Acres

T.0390N, R.0940W, 06th PM, WY

Sec. 002 LOTS 1,2;

002 S2;

003 N2SW,SE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range. CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the Lander to Thermopolis road, will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0810-184 599.370 Acres

T.0390N, R.0940W, 06th PM, WY

Sec. 004 LOTS 1,3,4;

004 S2N2,S2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the Lander to Thermopolis road, will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0810-185 40.000 Acres

T.0390N, R.0940W, 06th PM, WY

Sec. 013 SESE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the

Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0810-188 1240.000 Acres

T.0260N, R.0950W, 06th PM, WY

Sec. 023 ALL;

024 N2NE,SWNE,W2,E2SE;

025 E2NE;

Sweetwater County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting National Register listed Prehistoric site 48SW4882.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Brachylagus idahoensis* (Pygmy rabbit); *Centrocercus urophasianus* (Greater sage-grouse).

December 2008 Final Parcel List

WY-0812-140 636.800 Acres

T.0320N, R.0850W, 06th PM, WY

Sec. 002 LOTS 1-4;

002 S2N2,S2;

Natrona County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Spiranthes diluvialis* (Ute ladies'-tresses); Species affected by water depletions from the Platte River system; *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0812-167 960.000 Acres

T.0320N, R.0920W, 06th PM, WY

Sec. 023 N2,N2S2;

024 N2,N2S2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the Casper-Lander Trail will be restricted or prohibited unless the operator and surface managing agency arrive at an

acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Astragalus nelsonianus* (Nelson's milkvetch); *Cirsium aridum* (Cedar rim thistle).

WY-0812-168 360.000 Acres

T.0360N, R.0920W, 06th PM, WY

Sec. 013 W2;

025 NENE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the Casper-Lander Trail will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Penstemon haydenii* (Blowout penstemon); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage- grouse).

WY-0812-170 920.000 Acres

T.0280N, R.0930W, 06th PM, WY

Sec. 026 NW, W2SW, SESW;

027 ALL;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the

Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system.

WY-0812-172 473.790 Acres

T.0300N, R.0940W, 06th PM, WY

Sec. 007 NE;

018 LOTS 1,2;

018 E2NW,SE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the Rawlins to Fort Washakie Stage Trail will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 *et seq.*, including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Astragalus nelsonianus* (Nelson's milkvetch); *Cirsium aridum* (Cedar rim thistle); *Cynomys leucurus* (White-tailed prairie dog); *Rorippa*

calycina (Persistent sepal yellowcress); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

February 2009 Final Parcel List

WY-0902-083 2227.440 Acres

T.0330N, R.0890W, 06th PM, WY

Sec. 006 LOTS 1-7;

006 S2NE,SE,SENW,E2SW,SE;

007 LOTS 2-4;

007 NENE,W2E2,E2W2,SESE;

008 E2,N2NW,SENW,NESW;

009 W2NE,SENE,W2,SE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0902-084 2520.000 Acres

T.0330N, R.0890W, 06th PM, WY

Sec. 010 NE,NENW,S2NW,S2;

011 ALL;

012 ALL;

013 ALL;
Natrona County
Casper FO
Lander FO

Stipulations:

Lease Notice No. 1
Lease Notice No. 2
Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Casper Field Office GIS database and the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay and the Casper Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse).

WY-0902-087 1873.130 Acres

T.0330N, R.0890W, 06th PM, WY

Sec. 030 LOTS 3-6;

030 E2,E2NW,SESW;

031 LOTS 1-4;

031 E2,E2W2;

031 THAT PT OF MS 726 LYING

031 WITHIN THE S2NE,SESW,SW,

031 N2SE,SWSE;

032 ALL;

032 THAT PT OF MS 726 LYING

032 WITHIN THE S2NW,N2SW;

Fremont County

Lander FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1
Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse); Species affected by water depletions from the Platte River system.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse

strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

WY-0902-088 633.000 Acres

T.0350N, R.0890W, 06th PM, WY

Sec. 017 E2,W2W2;

017 E2W2 (EXCL 7.00 AC IN

017 RSVR ROW WYD018985);

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage- grouse).

WY-0902-089 2000.000 Acres

T.0390N, R.0920W, 06th PM, WY

Sec. 001 LOTS 1-4;
002 S2;
003 LOTS 1;
003 S2NE,SE;
004 LOTS 1-4;
004 S2N2,S2;
005 LOTS 3-7;
005 S2NE,SE,SW,E2SW,SE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Artemisia porteri* (Porter's sagebrush); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0902-090 1776.330 Acres

T.0390N, R.0920W, 06th PM, WY

Sec. 006 LOTS 1,2,5-7;
006 S2NE,SE,SW,NESW,SE;
007 LOTS 1-3;
007 NE,E2NW,NESW,N2SE;
008 LOTS 1-3;
008 E2,E2W2;
009 N2NE,SWNE,SWSE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Artemisia porteri* (Porter's sagebrush); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0902-091 1520.000 Acres

T.0390N, R.0920W, 06th PM, WY

Sec. 010 NE, E2NW;

011 N2, SW;

012 SW, N2SE, SWSE;

013 W2NE, N2NW;

014 N2NE, NW, N2SW;

015 NESE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid

BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay;(3) protecting *Artemisia porteri* (Porter's sagebrush); *Cryptantha subcapitata* (Owl creek miner's candle); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0902-092 1320.000 Acres

T.0390N, R.0920W, 06th PM, WY

Sec. 022 E2;

023 NWNW,S2N2,S2;

024 S2N2,S2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect

any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Cryptantha subcapitata* (Owl creek miner's candle); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0902-093 160.000 Acres

T.0390N, R.0930W, 06th PM, WY

Sec. 009 SW;

Fremont County

Lander FO

OWL CREEK VALLEY UNIT

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0902-094 1642.370 Acres

T.0390N, R.0930W, 06th PM, WY

Sec. 010 W2;

011 ALL;

012 LOTS 3,4;

012 W2,W2SE;

017 SE;
020 NWSW;
Fremont County
Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0902-098 1360.090 Acres

T.0280N, R.0940W, 06th PM, WY

Sec. 005 LOTS 1-4;

005 S2N2,S2;

006 LOTS 8-23;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0902-099 640.400 Acres

T.0390N, R.0940W, 06th PM, WY

Sec. 001 LOTS 1-4;

001 S2N2,S2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

WY-0902-101 320.000 Acres

T.0290N, R.0950W, 06th PM, WY

Sec. 023 S2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog; Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

WY-0902-103 1424.880 Acres

T.0270N, R.0960W, 06th PM, WY

Sec. 031 LOTS 1-8;

031 E2;

032 ALL;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); Species affected by water depletions from the Platte River system; *Centrocercus urophasianus* (Greater sage-grouse).

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

WY-0902-105 800.000 Acres

T.0260N, R.0970W, 06th PM, WY

Sec. 004 SE;

009 E2;

010 N2;

Sweetwater County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that

is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Centrocercus urophasianus* (Greater sage-grouse); Species affected by water depletions from the Platte River system.

WY-0902-113 1240.000 Acres

T.0310N, R.0990W, 06th PM, WY

Sec. 014 ALL;

024 N2,SW,NESE,S2SE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

NSO (1) Entire Lease; (2) protecting Red Canyon ACEC.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) entire lease; (3) protecting Species listed under the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq.

June 2009 Final Parcel List

WY-0906-045 1775.080 Acres

T.0260N, R.0890W, 06th PM, WY

Sec. 004 LOTS 1,2;

004 SENE,S2NW,S2;

004 LOTS 3,4 (EXCL GAS 004 STORAGE FORMATION);

005 LOTS 3,4;

005 SWNE,S2SE;

005 LOTS 1,2 (EXCL FROM THE 005 DESIGNATED LANDS ARE THE 005 SHANNON FORMATION, AS 005 DEFINED, IN THE BUNKER 005 HILL GAS STORAGE 005 AGREEMENT, NO. WYW111925, 005 ENCOUNTERED BETWEEN THE 005 DEPTHS OF 1,471 FEET AND 005 1,594 FEET IN THE OHIO 005 OIL CO. GEO. BRIMMER WELL 005 NO. 1, LOCATED 1,980 FEET 005 FROM THE WEST LINE AND 005 660 FEET FROM THE NORTH 005 LINE OF SEC. 32, T 27N, 005 R 89W);

008 W2NW,NESE,S2SE;

009 ALL;

T.0270N, R.0890W, 06th PM, WY

Sec. 033 NENW;

Carbon County

Lander FO

Rawlins FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Mar 1 to Jul 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Mar 1 to Jul 15; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Sharp-tailed grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Rawlins Field Office GIS database and the Lander Field Office GIS database; (3) protecting nesting Raptors.

TLS (1) Apr 10 to Jul 10; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting nesting Mountain plover.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Rawlins Field Office GIS database and the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile of the perimeter of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface

managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database and the Lander Field Office GIS database;(3) protecting Greater sage-grouse breeding habitat.

CSU (1) Surface occupancy or use within 1/4 mile of the perimeter of a Sharp-tailed grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting Sharp-tailed grouse breeding habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Rawlins Field Office GIS database; (3) protecting Raptor nesting habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Rawlins Field Office GIS database and the Lander Field Office GIS database; (3) protecting *Centrocercus urophasianus* (Greater sage- grouse); non block cleared area for *Mustela nigripes* (Black-footed ferrets); *Cynomys leucurus* (White-tailed prairie dogs); *Charadrius montanus* (Mountain plover); *Phlox pungens* (Beaver rim phlox); *Tympaneuhus phasianellus columbianus* (Sharp-tailed grouse); Species affected by water depletions from the Platte River system.

WY-0906-052 1230.000 Acres

T.0390N, R.0940W, 06th PM, WY
Sec. 009 NE,E2NW,N2NWNW,SENWNW,S2;
010 ALL;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) entire lease; (3) protecting Species listed under the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the Thermopolis to Lander Trail will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay (3) protecting significant historic properties.

August 2009 Final Parcel List

WY-0908-038 2425.280 Acres

T.0320N, R.0910W, 06th PM, WY

Sec. 031 LOTS 1-4;

031 E2,E2W2;

032 N2,SW,N2SE,SWSE;

033 N2,N2S2;

034 SW,N2SE;

035 N2,N2S2;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Brachylagus idahoensis* (Pygmy rabbit); *Artemisia porteri* (Porter's sagebrush); *Astragalus nelsonianus* (Nelson's milkvetch); *Cirsium aridum* (Cedar rim thistle); *Centrocercus urophasianus* (Greater sage- grouse).

October 2009 Final Parcel List

WY-0910-056 1280.000 Acres

T.0290N, R.0960W, 06th PM, WY

Sec. 026 ALL;

027 ALL;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

NSO (1) T.0290N, R.0960W, 06th PM, WY Sec. 026 SESW, SE; (2) protecting Oregon/Mormon Pioneer National Historic Trail.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

CSU (1) Surface occupancy or use within 1/4 mile or visual horizon of the trail, whichever is closer, may be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting cultural and scenic values of the Oregon/Mormon Trail.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cirsium aridum* (Cedar rim thistle); *Cynomys leucurus* (White-tailed prairie dog); *Phlox pungens* (Beaver rim phlox); *Centrocercus urophasianus* (Greater sage-grouse); Species affected by water depletions from the Platte River system.

WY-0910-058 1753.350 Acres

T.0270N, R.0970W, 06th PM, WY

Sec. 001 LOTS 1,3,4;

001 S2N2,S2;

002 LOTS 1,2;

002 S2N2,S2;

012 N2,W2SW,SESW,SE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Antennaria arcuata* (Meadow pussytoes); *Charadrius montanus* (Mountain plover); *Cirsium aridum* (Cedar rim thistle); *Cynomys leucurus* (White-tailed prairie dog); *Lesquerella fremontii* (Fremont bladderpod); *Phlox pungens* (Beaver rim phlox); *Physaria saximontana var. saximontana* (Rocky mountain twinpod); *Centrocercus*

urophasianus (Greater sage- grouse); Species affected by water depletions from the Platte River system.

WY-0910-059 1471.520 Acres

T.0270N, R.0970W, 06th PM, WY

Sec. 003 S2N2;

006 LOTS 4-6;

008 NE, W2NW, SENW, S2;

009 S2NE, N2SE;

010 E2, S2NW, N2SW;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Class I and/or Class II Visual Resource Management Areas.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Antennaria arcuata* (Meadow pussytoes); *Astragalus nelsonianus* (Nelson's milkvetch); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Lesquerella fremontii* (Fremont bladderpod); *Phlox pungens* (Beaver rim phlox); *Rorippa calycina* (Persistent sepal yellowcress); *Centrocercus urophasianus* (Greater sage- grouse); Species affected by water depletions from the Platte River system.

WY-0910-060 1739.880 Acres

T.0270N, R.0970W, 06th PM, WY

Sec. 017 S2SW;

018 LOTS 1-4;
018 E2W2,SE;
019 LOTS 1-4;
019 E2,E2W2;
020 ALL;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander Field Office GIS database; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Antennaria arcuata* (Meadow pussytoes); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Rorippa calycina* (Persistent sepal yellowcress); *Shoshonea pulvinata* (Shoshonea); *Centrocercus urophasianus* (Greater sage-grouse); Species affected by water depletions from the Platte River system.

WY-0910-061 2320.000 Acres

T.0270N, R.0970W, 06th PM, WY

Sec. 026 N2,N2S2;

033 S2NE,W2,SE;

034 ALL;

035 ALL;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Antennaria arcuata* (Meadow pussytoes); *Astragalus nelsonianus* (Nelson's milkvetch); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Rorippa calycina* (Persistent sepal yellowcress); *Centrocercus urophasianus* (Greater sage-grouse); Species affected by water depletions from the Platte River system.

WY-0910-062 1787.600 Acres

T.0270N, R.0970W, 06th PM, WY

Sec. 029 NE;

030 LOTS 1-4;

030 E2,E2W2;

031 LOTS 1-4;

031 E2,E2W2;

032 N2,S2SW,SWSE;

Fremont County

Lander FO

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and

management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Antennaria arcuata* (Meadow pussytoes); *Astragalus nelsonianus* (Nelson's milkvetch); *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Rorippa calycina* (Persistent sepal yellowcress); *Centrocercus urophasianus* (Greater sage- grouse); Species affected by water depletions from the Platte River system.

December 2009 Final Parcel List

WY-0912-049 640.000 Acres
T.0270N, R.0900W, 06th PM, WY
Sec. 026 ALL;

Fremont County

Lander FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting big game on crucial winter range.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog); *Phlox pungens* (Beaver rim phlox); Species affected by water depletions from the Platte River system.

WY-0912-050 400.000 Acres
T.0390N, R.0910W, 06th PM, WY
Sec. 001 S2NE,S2;

Fremont County

Lander FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover); *Cynomys leucurus* (White-tailed prairie dog).

February 2010 Final Parcel List

WY-1002-019 806.550 Acres

T.0360N, R.0890W, 06th PM, WY

Sec. 003 LOTS 4;

003 S2NW,SW,S2SE;

004 LOTS 2;

004 S2;

006 LOTS 4-7;

Natrona and Fremont Counties

Casper FO

Lander FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting nesting Greater sage-grouse.

CSU (1) Surface occupancy or use within 1/4 Mile or visual horizon of the Casper-Lander Trail, will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay (3) protecting significant historic properties.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Casper Field Office GIS database and Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Penstemon haydenii* (Blowout penstemon).

WY-1002-030 297.96.960

T.0380N, R.0920W, 06th PM, WY

Sec. 002 LOTS 3,4;

011 NWSW,S2S2;

Fremont County

Lander FO
Formerly Lease No.
Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Charadrius montanus* (Mountain plover); *Cryptantha subcapitata* (Owl creek miner's candle); *Rorippa calycina* (Persistent sepal yellowcress).

WY-1002-038 1440.000 Acres

T.0270N, R.0960W, 06th PM, WY

Sec. 001 SWSW,E2SW,SE;

011 SE;

012 ALL;

013 N2,SESE;

Fremont County

Lander FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cirsium aridum* (Cedar rim thistle); *Phlox pungens* (Beaver rim phlox); *Rorippa calycina* (Persistent sepal yellowcress); Species affected by water depletions from the Platte River system.

WY-1002-039 600.000 Acres
T.0270N, R.0960W, 06th PM, WY
Sec. 013 N2S2;
023 N2S2;
024 N2SW,SESW,SE;

Fremont County
Lander FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 15 to Jul 31; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the

Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Astragalus nelsonianus* (Nelson's milkvetch); Species affected by water depletions from the Platte River system.

WY-1002-040 960.000 Acres
T.0270N, R.0960W, 06th PM, WY
Sec. 014 ALL;
023 N2;
Fremont County
Lander FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Rorippa calycina* (Persistent sepal yellowcress); Species affected by water depletions from the Platte River system.

WY-1002-041 640.000 Acres
T.0270N, R.0960W, 06th PM, WY
Sec. 015 ALL;
Fremont County
Lander FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Feb 15 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Greater sage-grouse.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) Surface occupancy or use within 1/4 mile of a Greater sage-grouse strutting/dancing ground will be restricted or prohibited unless the operator and surface managing agency arrive at an acceptable plan for mitigation of anticipated impacts; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting Greater sage-grouse breeding habitat.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander Field Office GIS database; (3) protecting *Charadrius montanus* (Mountain plover); *Cirsium aridum* (Cedar rim thistle); *Phlox pungens* (Beaver rim phlox); *Rorippa calycina* (Persistent sepal yellowcress); Species affected by water depletions from the Platte River system.

May 2010 Final Parcel List

WY-1005-057 1000.700 Acres

T.0340N, R.0910W, 06th PM, WY

Sec. 009 SE;

017 E2;

019 N2NE;

020 NWNW;

033 S2SE;

T.0340N, R.0920W, 06th PM, WY

Sec. 002 LOTS 3,4;

002 S2NW,SW;

Fremont County

Lander FO

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting nesting Greater sage-grouse.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Cryptantha subcapitata* (Owl creek miner's candle); *Rorippa calycina* (Persistent sepal yellowcress); *Physaria saximontana* var. *saximontana* (Rocky mountain twinpod); *Cynomys leucurus* (White-tailed prairie dog); *Charadrius montanus* (Mountain plover).

WY-1005-058 **408.87** Acres

T.0390N, R.0920W, 06th PM, WY

Sec. 007 SESE;

008 LOTS 4;

009 W2;
Fremont County
Lander FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Artemisia porteri* (Porter's sagebrush); *Cryptantha subcapitata* (Owl creek miner's candle); *Cynomys leucurus* (White-tailed prairie dog); *Charadrius montanus* (Mountain plover).

WY-1005-059 1440.590 Acres
T.0390N, R.0930W, 06th PM, WY
Sec. 001 LOTS 1,2,5-7;

001 SWNE,NWSE;

002 SWNE;

005 LOTS 1-4;

005 S2N2,S2;

012 LOTS 1;

020 NESW,S2SW;

021 W2;

Fremont County
Lander FO
Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Cryptantha subcapitata* (Owl creek miner's candle); *Rorippa calycina* (Persistent sepal yellowcress); *Artemisia porteri* (Porter's sagebrush); *Astragalus nelsonianus* (Nelson's milkvetch); *Cynomys leucurus* (White-tailed prairie dog); *Charadrius montanus* (Mountain plover).

WY-1005-060 160.000 Acres

T.0390N, R.0930W, 06th PM, WY

Sec. 023 NE;

Fremont County

Lander FO

TWO POINTS UNIT

Formerly Lease No.

Stipulations:

Lease Notice No. 1

Lease Notice No. 2

Lease Notice No. 3

Special Lease Stipulation

TLS (1) Nov 15 to Apr 30; (2) as mapped on the Lander Field Office GIS database; (3) protecting big game on crucial winter range.

TLS (1) Feb 1 to Jul 31; (2) as mapped on the Lander Field Office GIS database; (3) protecting nesting Raptors.

CSU (1) The lease area may now or hereafter contain plants, animals, or their habitats determined to be threatened, endangered, or other special status species. BLM may recommend modifications to exploration and development proposals to further its conservation and management objective to avoid BLM-approved activity that will contribute to a need to list such a species or their habitat. BLM may require modifications to or disapprove proposed activity that is likely to result in jeopardy to the continued existence of a proposed or listed threatened or

endangered species or result in the destruction or adverse modification of a designated or proposed critical habitat. BLM will not approve any ground-disturbing activity that may affect any such species or critical habitat until it completes its obligations under applicable requirements of the Endangered Species Act as amended, 16 U.S.C. § 1531 et seq., including completion of any required procedure for conference or consultation; (2) as mapped on the Lander RMP lease stipulation overlay; (3) protecting *Artemisia porteri* (Porter's sagebrush); *Astragalus nelsonianus* (Nelson's milkvetch); *Cynomys leucurus* (White-tailed prairie dog); *Charadrius montanus* (Mountain plover).

APPENDIX B

Parcel Information

Lease Serial Number	Parcel ID	Status	acreage	bonus bid	rental	filing fee	Lease Issuance recommendation	Recommend deferral for RMP Revision	Recommend deferral for Sage Grouse Core Areas	Recommend deferral for Wilderness Characteristics	Recommend deferral for Stipulation Modification
WYW 176589	0806-121	Sold, not issued	1015.72	\$26,416.00	1,524.00	140.00	Defer Issuance	X			
WYW 176590	0806-122	Sold, not issued	960.00	\$25,920.00	1,440.00	140.00	Defer Issuance	X			
WYW 176591	0806-123	Sold, not issued	40.00	\$2,040.00	60.00	140.00	Defer Issuance	X			
WYW 176592	0806-124	Sold, not issued	40.00	\$1,160.00	60.00	140.00					
WYW 176684	0806-125	Sold, not issued	160.00		240.00	360.00					
WYW 176610	0806-153	Sold, not issued	120.00	\$2,640.00	180.00	140.00	Defer Issuance	X			
WYW 176611	0806-154	Sold, not issued	360.00	\$720.00	540.00	140.00	Defer Issuance	X			
WYW 176651	0806-194	Sold, not issued	1120.00	\$6,720.00	1,680.00	140.00	Defer Issuance	X			
WYW 176652	0806-195	Sold, not issued	1280.00	\$7,680.00	1,920.00	140.00	Defer Issuance	X	X		
WYW 176579	0806-88	Sold, not issued	353.01	\$1,416.00	531.00	140.00					
WYW 176580	0806-89	Sold, not issued	160.00	\$3,360.00	240.00	140.00					
WYW 176581	0806-90	Sold, not issued	1145.15	\$36,672.00	1,719.00	140.00					
WYW 177171	0808-103	Sold, not issued	294.44	\$11,800.00	442.50	140.00					
WYW 177172	0808-104	Sold, not issued	2149.55	\$113,950.00	3,225.00	140.00					
WYW 177175	0808-107	Sold, not issued	2506.33	\$42,619.00	3,760.50	140.00	Defer Issuance	X			
WYW 177176	0808-108	Sold, not issued	2180.13	\$50,163.00	3,271.50	140.00					
WYW 177177	0808-109	Sold, not issued	2208.40	\$77,315.00	3,313.50	140.00	Defer Issuance	X			
WYW 177178	0808-110	Sold, not issued	80.11	\$1,620.00	121.50	140.00					
WYW 177179	0808-111	Sold, not issued	1280.00	\$147,200.00	1,920.00	140.00					
WYW 177180	0808-112	Sold, not issued	320.00	\$33,600.00	480.00	140.00					
WYW 177183	0808-115	Sold, not issued	455.19	\$2,736.00	684.00	140.00	Defer Issuance	X			
WYW 177184	0808-116	Sold, not issued	1920.00	\$34,560.00	2,880.00	140.00	Defer Issuance	X	X		
WYW 177185	0808-117	Sold, not issued	2560.00	\$102,400.00	3,840.00	140.00	Defer Issuance	X	X		
WYW 177186	0808-118	Sold, not issued	1920.00	\$489,600.00	2,880.00	140.00					
WYW 177187	0808-119	Sold, not issued	1600.00	\$496,000.00	2,400.00	140.00					
WYW 177190	0808-122	Sold, not issued	2440.19	\$100,081.00	3,661.50	140.00					
WYW 177191	0808-123	Sold, not issued	1160.00	\$47,560.00	1,740.00	140.00					
WYW 177192	0808-124	Sold, not issued	1360.00	\$340,000.00	2,040.00	140.00					
WYW 177165	0808-96	Sold, not issued	960.00	\$36,480.00	1,440.00	140.00					
	0810-100	Noncompetitive	2042.4				Defer Issuance	X			
	0810-101	Noncompetitive	2200				Defer Issuance	X			
	0810-102	Noncompetitive	2440				Defer Issuance	X			
	0810-103	Noncompetitive	2041.8				Defer Issuance	X			

	0810-104	Noncompetitive	2120					Defer Issuance	X			
	0810-105	Noncompetitive	2440					Defer Issuance	X			
	0810-106	Noncompetitive	2039.12					Defer Issuance	X			
	0810-107	Noncompetitive	2560					Defer Issuance	X			
	0810-118	Noncompetitive	2369.94					Defer Issuance	X			
	0810-119	Noncompetitive	2302.4					Defer Issuance	X			
	0810-120	Noncompetitive	2442.18					Defer Issuance	X			
	0810-121	Noncompetitive	2397.36					Defer Issuance	X			
	0810-122	Noncompetitive	2382.53					Defer Issuance	X			
	0810-123	Noncompetitive	2560					Defer Issuance	X			
	0810-124	Noncompetitive	2320					Defer Issuance	X			
	0810-125	Noncompetitive	2418.12					Defer Issuance	X			
	0810-126	Noncompetitive	1200					Defer Issuance	X			
WYW 177411	0810-128	Sold, not issued	1925.36	\$13,482.00	2,889.00	140.00						
WYW 177529	0810-129	Sold, not issued	2160.00		3,240.00	365.00						
WYW 177412	0810-130	Sold, not issued	1879.32	\$11,280.00	2,820.00	140.00						
WYW 177426	0810-144	Sold, not issued	1208.16	\$22,971.00	1,813.50	140.00						
WYW 177427	0810-145	Sold, not issued	1324.04	\$22,525.00	1,987.50	140.00						
WYW 177428	0810-146	Sold, not issued	1280.00	\$21,760.00	1,920.00	140.00						
WYW 177429	0810-147	Sold, not issued	200.00	\$1,200.00	300.00	140.00						
WYW 177444	0810-162	Sold, not issued	2240.00	\$29,120.00	3,360.00	140.00						
WYW 177445	0810-163	Sold, not issued	600.00	\$8,400.00	900.00	140.00						
WYW 177446	0810-164	Sold, not issued	1694.58	\$254,250.00	2,542.50	140.00						
WYW 177447	0810-165	Sold, not issued	1120.55	\$39,235.00	1,681.50	140.00						
WYW 177448	0810-166	Sold, not issued	175.96	\$5,280.00	264.00	140.00						
WYW 177453	0810-171	Sold, not issued	160.00	\$4,800.00	240.00	140.00						
WYW 177454	0810-172	Sold, not issued	2400.00	\$43,200.00	3,600.00	140.00						
WYW 177455	0810-173	Sold, not issued	2440.00	\$41,480.00	3,660.00	140.00						
WYW 177459	0810-179	Sold, not issued	2555.92	\$28,116.00	3,834.00	140.00	Defer Issuance	X				
WYW 177460	0810-180	Sold, not issued	841.96	\$23,576.00	1,263.00	140.00	Defer Issuance	X				
WYW 177461	0810-181	Sold, not issued	2079.87	\$58,240.00	3,120.00	140.00	Defer Issuance	X				
WYW 177462	0810-182	Sold, not issued	640.00	\$7,680.00	960.00	140.00	Defer Issuance	X				
WYW 177463	0810-183	Sold, not issued	640.41	\$10,256.00	961.50	140.00						
WYW 177464	0810-184	Sold, not issued	599.37	\$9,600.00	900.00	140.00						
WYW 177465	0810-185	Sold, not issued	40.00	\$12,800.00	60.00	140.00						
WYW 177468	0810-188	Sold, not issued	1240.00	\$27,280.00	1,860.00	140.00	Defer Issuance	X				
WYW 177371	0810-55	Sold, not issued	2445.64	\$36,690.00	3,669.00	140.00						

WYW 177372	0810-56	Sold, not issued	1960.00	\$33,320.00	2,940.00	140.00					
WYW 177373	0810-57	Sold, not issued	1648.44	\$4,947.00	2,473.50	140.00					
WYW 177374	0810-58	Sold, not issued	1440.00	\$24,480.00	2,160.00	140.00					
WYW 177375	0810-59	Sold, not issued	2371.24	\$4,744.00	3,558.00	140.00					
WYW 177383	0810-67	Sold, not issued	2126.90	\$4,254.00	3,190.50	140.00					
WYW 177527	0810-68	Sold, not issued	1793.77		2,691.00	365.00	Defer Issuance	X			
WYW 177384	0810-69	Sold, not issued	2440.00	\$41,480.00	3,660.00	140.00					
WYW 177385	0810-70	Sold, not issued	2350.58	\$4,702.00	3,526.50	140.00					
WYW 177528	0810-71	Sold, not issued	2493.85		3,741.00	365.00					
WYW 177386	0810-72	Sold, not issued	2520.00	\$5,040.00	3,780.00	140.00					
WYW 177387	0810-73	Sold, not issued	2280.00	\$4,560.00	3,420.00	140.00	Defer Issuance	X			
	0810-74	Noncompetitive	1677.76				Defer Issuance	X			
	0810-75	Noncompetitive	1720				Defer Issuance	X			
	0810-88	Noncompetitive	1932.75				Defer Issuance	X			
	0810-89	Noncompetitive	2075.49				Defer Issuance	X			
	0810-90	Noncompetitive	2040				Defer Issuance	X			
	0810-91	Noncompetitive	2200				Defer Issuance	X			
	0810-92	Noncompetitive	2388.69				Defer Issuance	X			
	0810-93	Noncompetitive	2440				Defer Issuance	X			
	0810-94	Noncompetitive	2560				Defer Issuance	X			
	0810-95	Noncompetitive	1749.87				Defer Issuance	X			
	0810-96	Noncompetitive	1880				Defer Issuance	X			
	0810-99	Noncompetitive	2141.08				Defer Issuance	X			
WYW 177774	0812-140	Sold, not issued	636.80	\$15,925.00	955.50	140.00					
WYW 177800	0812-167	Sold, not issued	960.00	\$1,920.00	1,440.00	140.00	Defer Issuance	X			
WYW 177801	0812-168	Sold, not issued	360.00	\$720.00	540.00	140.00					
WYW 177803	0812-170	Sold, not issued	920.00	\$5,520.00	1,380.00	140.00					
	0812-172	Noncompetitive	473.79				Defer Issuance	X			
WYW 178076	0902-101	Sold, not issued	320.00		480.00	365.00	Defer Issuance	X	X		
WYW 178039	0902-103	Sold, not issued	1424.88	\$11,400.00	2,137.50	140.00	Defer Issuance	X			
WYW 178041	0902-105	Sold, not issued	800.00	\$24,800.00	1,200.00	140.00	Defer Issuance	X			
WYW 178044	0902-113	Sold, not issued	1240.00	\$2,480.00	1,860.00	140.00	Defer Issuance	X			
	0902-83	Noncompetitive	2227.44								
	0902-84	Noncompetitive	2520								
	0902-87	Noncompetitive	1873.13								
WYW 178026	0902-88	Sold, not issued	633.00	\$10,761.00	949.50	140.00					
WYW 178027	0902-89	Sold, not issued	2000.00	\$18,000.00	3,000.00	140.00					

WYW 178028	0902-90	Sold, not issued	1776.33	\$17,770.00	2,665.50	140.00					
WYW 178029	0902-91	Sold, not issued	1520.00	\$3,040.00	2,280.00	140.00					
WYW 178030	0902-92	Sold, not issued	1320.00	\$11,880.00	1,980.00	140.00					
WYW 178031	0902-93	Sold, not issued	160.00	\$1,600.00	240.00	140.00					
WYW 178032	0902-94	Sold, not issued	1642.37	\$377,890.00	2,464.50	140.00					
WYW 178035	0902-98	Sold, not issued	1360.09	\$2,722.00	2,041.50	140.00					
WYW 178036	0902-99	Sold, not issued	640.40	\$1,282.00	961.50	140.00					
WYW 178366	0906-52	Sold, not issued	1230.00	\$14,760.00	1,845.00	140.00					
WYW 178531	0908-38	Sold, not issued	2425.28		3,639.00	375.00	Defer Issuance	X		X	
WYW 178733	0910-56	Sold, not issued	1280.00	\$2,560.00	1,920.00	145.00	Defer Issuance	X			
WYW 178735	0910-58	Sold, not issued	1753.35	\$3,508.00	2,631.00	145.00	Defer Issuance	X			
WYW 178736	0910-59	Sold, not issued	1471.52	\$2,944.00	2,208.00	145.00	Defer Issuance	X			
WYW 178737	0910-60	Sold, not issued	1739.88	\$10,440.00	2,610.00	145.00	Defer Issuance	X			
WYW 178738	0910-61	Sold, not issued	2320.00	\$18,560.00	3,480.00	145.00	Defer Issuance	X			
WYW 178739	0910-62	Sold, not issued	1787.60	\$14,304.00	2,682.00	145.00	Defer Issuance	X			
WYW 178821	0912-49	Sold, not issued	640.00	\$6,400.00	960.00	145.00					
WYW 178822	0912-50	Sold, not issued	400.00	\$10,800.00	600.00	145.00					
WYW 178938	1002-19	Sold, not issued	806.55	\$18,561.00	1,210.50	145.00					
WYW 178949	1002-30	Sold, not issued	297.96	\$15,198.00	447.00	145.00					
WYW 178957	1002-38	Sold, not issued	1440.00	\$2,880.00	2,160.00	145.00					
WYW 178958	1002-39	Sold, not issued	600.00	\$15,600.00	900.00	145.00	Defer Issuance			X	
WYW 178959	1002-40	Sold, not issued	960.00	\$1,920.00	1,440.00	145.00	Defer Issuance			X	
WYW 178960	1002-41	Sold, not issued	640.00	\$2,560.00	960.00	145.00	Defer Issuance			X	
WYW 179167	1005-57	Sold, not issued	1000.70	\$22,022.00	1,501.50	145.00					
WYW 179168	1005-58	Sold, not issued	408.87	\$5,726.00	613.50	145.00					
WYW 179169	1005-59	Sold, not issued	1440.59	\$15,851.00	2,161.50	145.00					
WYW 179170	1005-60	Sold, not issued	160.00	\$6,720.00	240.00	145.00					

