

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

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**Finding of No Significant Impact  
Environmental Assessment  
DOI-BLM-WY-050-2010-100-EA**

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**June 2010**

**Lease Parcel Review  
August 2010**

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# **FINDING OF NO SIGNIFICANT IMPACT**

## **Environmental Assessment DOI-BLM-WY-050-2010-100-EA**

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### **Lease Parcel Review August 2010**

#### **INTRODUCTION:**

The Bureau of Land Management (BLM) has conducted an environmental analysis (NEPA Number) for a proposed action to address backlogged lease parcels in the Lander Field Office area in Fremont, Carbon, Natrona and Sweetwater Counties. The project would be a recommendation to the State Director to issue four leases for oil and gas development containing approximately 4,723.08 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 Registration 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.

The underlying need for the proposal would be met while accomplishing the following objectives:

1. Issuing parcels resulting from several competitive oil and gas leasing sales to allow private individuals or companies to explore for and develop oil and gas resources on public markets

The August Lease Parcel project area EA DOI-BLM-WY-050-2010-100-EA is attached. A No Action alternative and Proposed Action alternative were analyzed in the EA in addition to the Proposed Action.

#### **FINDING OF NO SIGNIFICANT IMPACT:**

Based upon a review of the EA and the supporting documents, I have determined that the project is not a major federal action and will not significantly affect the quality of the human environment, individually or cumulatively with other actions in the general area. No environmental effects meet the definition of significance in context or intensity as defined in 40 CFR 1508.27 and do not exceed those effects described in the Grass Creek and Washakie RMP/FEIS. Therefore, an environmental impact statement is not needed.

This finding is based on the context and intensity of the project as described:

#### **Context:**

The Action would occur within the Lander Field Office boundaries and would have local impacts on the resources similar to and within the scope of those described and considered within the Lander Resource Management Plan FEIS/Records of Decision. The project is a site-specific action directly involving approximately 4723.08 acres of BLM administered land that by itself does not have international, national, regional, or state-wide importance.

## **Intensity:**

The following discussion is organized around the Ten Significance Criteria described in 40 CFR 1508.27 and incorporated into resources and issues considered (includes supplemental authorities Appendix 1 H-1790-1) and supplemental Instruction Memorandum, Acts, regulations and Executive Orders.

The following have been considered in evaluating intensity for this proposal:

**1. Impacts may be both beneficial and adverse.**

The Action/Alternatives would affect resources as described in the EA. Mitigating measures to reduce impacts to the various resources were incorporated in the design of the action alternatives. None of the environmental effects discussed in detail in the EA are considered significant, nor do the effects exceed those described in the Lander Resource Management Plans and their respective FEIS/Records of Decision.

**2. The degree to which the selected alternative will affect public health or safety.**

The proposed action is designed to issues backlogged lease parcels. No aspect of the Action/Alternatives would have an effect on public health and safety. If the leases enter into a development stage, public health or safety would be further addressed through site specific NEPA.

**3. Unique characteristics of the geographic area such as proximity to historic or cultural resources, park lands, prime farm lands, wetlands, wilderness, wild and scenic rivers, or ecologically critical areas.**

The only unique characteristics present within the allotment area are historic and cultural resources. These characteristics have been deemed to be not affected by the Action/Alternatives with mitigating measures as attached to the lease parcels. The proposed action is designed to issues backlogged lease parcels. No aspect of the Action/Alternatives would have an effect on cultural resources at the leasing phase. If the leases enter into a development stage, cultural resources would be further addressed through site specific NEPA.

**4. The degree to which the effects on the quality of the human environment are likely to be highly controversial.**

Controversy in this context is considered to be in terms of disagreement about the nature of the effects– not political controversy or expressions of opposition to the action or preference among the alternatives analyzed within the EA. Although sale of the parcels have been protested, BLM considers that the EA, in conjunction with its protest response has addressed disagreements about the nature of the effects.

**5. The degree to which the possible effects on the human environment are highly uncertain or involve unique or unknown risks.**

The project is not unique or unusual. The BLM has experience implementing similar actions in similar areas. The environmental effects to the human environment are fully analyzed in the EA. There are no predicted effects on the human environment that are considered to be highly uncertain or involve unique or unknown risks.

**6. The degree to which the action may establish a precedent for future actions with significant effects or represents a decision in principle about a future consideration.**

This project neither establishes a precedent nor represents a decision in principle about future actions. The actions considered in the selected alternative were considered by the interdisciplinary team within the context of past, present, and reasonably foreseeable future actions. Significant cumulative effects are not predicted.

**7. Whether the action is related to other actions with individually insignificant but cumulatively significant impacts – which include connected actions regardless of land ownership.**

The environmental analysis did not reveal any cumulative effects beyond those already analyzed in the Lander RMPs/FEIS. The interdisciplinary team evaluated the possible actions in context of past, present and reasonably foreseeable actions. Significant cumulative effects are not predicted.

**8. The degree to which the action may adversely affect districts, sites, highways, structures, or other objects listed in or eligible for listing in the National Register of Historic Places or may cause loss or destruction of significant scientific, cultural, or historical resources.**

There are no features within the project area listed or eligible for listing in the National Register of Historic Places.

**9. The degree to which the action may adversely affect an endangered or threatened species or its habitat that has been determined to be critical under the Endangered Species Act of 1973, or the degree to which the action may adversely affect: 1) a proposed to be listed endangered or threatened species or its habitat, or 2) a species on BLM's sensitive species list.**

Mitigating measures to reduce impacts to wildlife and fisheries have been incorporated into the design of the action alternatives. Although listed species may occupy habitat within the project boundary, it has been determined that they will not be affected because surface use restrictions, including timing limitation stipulations (TLS), NSO stipulations, and controlled surface use (CSU) stipulations, as well as unavailable for leasing designations, have been applied to the lease parcels. Furthermore, post-lease actions/authorizations (e.g., APDs, road/pipeline ROWs), 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.

No threatened or endangered plants are known to occur in the area.

**10. Whether the action threatens a violation of a federal, state, local, or tribal law, regulation or policy imposed for the protection of the environment, where non-federal requirements are consistent with federal requirements.**

The project does not violate any known federal, state, local or tribal law or requirement imposed for the protection of the environment. In addition, the project is consistent with applicable land management plans, policies, and programs.

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Authorized Officer

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Date

8-5-2010