



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Rock Springs Field Office
280 Highway 191 North
Rock Springs, WY 82901



FINDING OF NO SIGNIFICANT IMPACT

Horseshoe Basin 3D Seismic Survey Proposal

WYW-040-EA08-247

Based on my review of the analysis in the Horseshoe Basin 3D Seismic Survey Environmental Assessment (October 2008), I have determined that the Proposed Action is in conformance with the approved land use plan and will not have any significant impacts on the human and natural environment. Therefore, an environmental impact statement is not required. Further explanation of the finding is provided below.

The Environmental Assessment (EA) shows that adverse impacts to surface water and groundwater, soil and vegetation, wetlands, special status species, wildlife and fisheries, cultural resources, paleontology, recreation, visual resources, and range resources would be minor and short-term. The adverse impacts of noxious and nonnative invasive plant species, transportation and access, solid and hazardous wastes, and noise would also be minor and short-term. These impacts would not contribute to the need to list any BLM sensitive species or other special status species that may occur in the area. Impacts to air quality, socioeconomics, and issues of environmental justice would be negligible.

The Green River Resource Management Plan (RMP) (BLM 1997) provides for the use of these public lands for oil and gas development. The Proposed Action is in conformance with this land use plan, and an amendment to the RMP would not be necessary to implement the Proposed Action.

for Bernard Weynand
Lance C. Porter
Field Manager