

DECISION RECORD

Crescent Point Energy US Corp. Randlett 3D Seismic

DOI-BLM-UT-G010-2014-0215-DNA

DECISION RECORD:

It is my decision to approve Crescent Point Energy US Corp.'s proposal to conduct a 3D seismic geophysical survey for approximately 90,368 acres of land in Duchesne and Uintah Counties in northeastern Utah, as described in DOI-BLM-UT-G010-2014-0215-DNA. The BLM, Vernal Field Office administers 2,079 acres of this survey area. As part of the seismic survey, Crescent Point would generate sonic energy through Vibroseis or dynamite shothole technology. Energy source points, which are sites along source lines where either Vibroseis vehicles or dynamite shotholes would be located, would be oriented in lines positioned in an east-to-west array, perpendicular to the receiver arrays. The source points would be spaced at an interval of 186.7 feet with a line separation of about 1,320 feet, for a total of 22,671 energy source points (approximately 160 points per square mile). The exact number of Vibroseis or dynamite shothole energy source would be determined once the source point civil survey phase of the project has been completed; however, Crescent Point's preferred method is Vibroseis. Data receivers would be oriented in lines in a north-to-south array. The data receivers, comprising a string of six geophone sensors, would be spaced at an interval of about 132 feet with a line separation of 792 feet, for a total of 37,690 data receiver points (approximately 268 points per square mile). Of these 37,690 receiver points, a total of 22 lines of 180 receivers (approximately 3,960 points) would be active for the actual recording of each individual source point. No new access roads or workspaces would be constructed.

This decision is contingent on meeting all stipulations and monitoring requirements listed below, which were designed to minimize and/or avoid impacts.

- The conditions of approval will be attached to the Notice of Intent (NOI) submitted for this action.

Rationale for the Decision:

The selected alternative is in conformance with the Vernal Field Office Resource Management Plan and Record of Decision (BLM 2008).

The selected alternative is consistent with *Uintah County General Plan* (published in 2007) that encompasses the location of the proposed action. In general, the plan indicates support for exploration and development proposals through the plan's emphasis of multiple-use public land management practices, responsible use and optimum utilization.

There are no comprehensive State of Utah plans for the vicinity of the selected alternative. However, the State of Utah School and Institutional Trust Lands Administration (SITLA) have

leased much of the nearby state land for oil and gas production. Because the objectives of SITLA are to produce funding for the state school system, and because geophysical survey results could further interest in drilling on state leases in the area, it is assumed that the selected alternative is consistent with the objectives of the State.

Summary of Public Involvement Efforts and Public Response

The DNA was initiated in e-planning on July 17, 2014. No public inquiry has been received.

Appeals:

This decision is effective upon the date it is signed by the authorized officer. The decision is subject to appeal. Under BLM regulation, this decision is subject to administrative review in accordance with 43 CFR 3165. Any request for administrative review of this decision must include information required under 43 CFR 3165.3(b) (State Director Review), including all supporting documentation. Such a request must be filed in writing with the State Director, Bureau of Land Management, Utah State Office, P.O. Box 45155, Salt Lake City, Utah, 84145-0155, within 20 business days of the date this Decision is received or considered to have been received.

If you wish to file a petition for stay, the petition for stay should accompany your notice of appeal and shall show sufficient justification based on the following standards:

- (1) The relative harm to the parties if the stay is granted or denied;
- (2) The likelihood of the appellant's success on the merits;
- (3) The likelihood of irreparable harm to the appellant or resources if the stay is not granted;
- and,
- (4) Whether the public interest favors granting the stay.



Authorized Officer

AUG 08 2014

Date

FINDING OF NO SIGNIFICANT IMPACT

*Crescent Point Energy US Corp.
Randlett 3D Seismic*

DOI-BLM-UT-G010-2014-0215-DNA

FINDING OF NO SIGNIFICANT IMPACT:

Crescent Point Energy proposes to conduct a 3D seismic geophysical survey for approximately 90,368 acres of land in Duchesne and Uintah Counties in northeastern Utah. The BLM, Vernal Field Office administers 2,079 acres of this survey area. As part of the seismic survey, Crescent Point would generate sonic energy through Vibroseis or dynamite shothole technology. Energy source points, which are sites along source lines where either Vibroseis vehicles or dynamite shotholes would be located, would be oriented in lines positioned in an east-to-west array, perpendicular to the receiver arrays. The source points would be spaced at an interval of 186.7 feet with a line separation of about 1,320 feet, for a total of 22,671 energy source points (approximately 160 points per square mile). The exact number of Vibroseis or dynamite shothole energy source would be determined once the source point civil survey phase of the project has been completed; however, Crescent Point's preferred method is Vibroseis. Data receivers would be oriented in lines in a north-to-south array. The data receivers, comprising a string of six geophone sensors, would be spaced at an interval of about 132 feet with a line separation of 792 feet, for a total of 37,690 data receiver points (approximately 268 points per square mile). Of these 37,690 receiver points, a total of 22 lines of 180 receivers (approximately 3,960 points) would be active for the actual recording of each individual source point. No new access roads or workspaces would be constructed.

“Based on the analysis of potential environmental impacts contained in the attached environmental assessment, DOI-BLM-UT-G010-2014-0215-DNA, and considering the significance criteria in 40 CFR 1508.27, I have determined that the proposed action will not have a significant effect on the human environment. An environmental impact statement is therefore not required.”


Authorized Officer

AUG 08 2014
Date