

PUBLIC NOTICE
Preparation of an Environmental Assessment
Lakewood 3-D Seismic Exploration

Dawson Geophysical Company (Dawson) has filed a Notice of Intent (NOI) to conduct a 3-D vibroseis geophysical survey for the purpose of gathering subsurface geologic data for oil and gas exploration and engineering. Geophysical exploration is a methodology that is used to define, through geologic subsurface mapping, oil and gas reservoirs. It is possible that the data for this project may be collected in Phases.

An Environmental Assessment (EA) will be required under the National Environmental Policy Act and Council for Environmental Quality regulations in order to assess the potential effects of the proposed geophysical exploration operation upon environmental resources in the project area.

The project area is located on public, state, and private lands approximately 7 miles south of Artesia, New Mexico. The public lands are a mixture of Bureau of Land Management (BLM) and Bureau of Reclamation (BOR) lands. The Bureau of Reclamation (BOR) lands are leased to the New Mexico State Department of Game and Fish and are described as follows:

New Mexico Principal Meridian:

Bureau of Land Management

- T. 19S., R. 25E.: Section 09 (N $\frac{1}{2}$ SE $\frac{1}{4}$), 34 (E $\frac{1}{2}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ S $\frac{1}{2}$), 35 (all).
- T. 20S., R. 25E.: Section 01 (NE $\frac{1}{4}$ SE $\frac{1}{4}$), 02 (Lots 01 through 04, SW $\frac{1}{4}$ NE $\frac{1}{4}$, S $\frac{1}{2}$ NW $\frac{1}{4}$, W $\frac{1}{2}$ SW $\frac{1}{4}$), 03 (all), 04 (Lot 01, SE $\frac{1}{4}$ NE $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$), 09 (E $\frac{1}{2}$ NE $\frac{1}{4}$), 10 (N $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$), 11 (N $\frac{1}{2}$ NE $\frac{1}{4}$, SE $\frac{1}{4}$ NE $\frac{1}{4}$), and 12 (NW $\frac{1}{4}$ SE $\frac{1}{4}$).

Bureau of Reclamation

- T. 18S., R. 26E.: Sections 25 (NE $\frac{1}{4}$ SE $\frac{1}{4}$, S $\frac{1}{2}$ NE $\frac{1}{4}$), 36 (All),
- T. 19S., R. 26E.: Sections 01 (All), 12 (NE $\frac{1}{4}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, N $\frac{1}{2}$ SE $\frac{1}{4}$), 13 (NE $\frac{1}{4}$, E $\frac{1}{4}$ NW $\frac{1}{4}$, NE $\frac{1}{4}$ SW $\frac{1}{4}$, S $\frac{1}{2}$ SW $\frac{1}{4}$, SE $\frac{1}{4}$), 23(E $\frac{1}{2}$, SE $\frac{1}{4}$ SW $\frac{1}{4}$), 24 (All), 32 (SE $\frac{1}{4}$), 33 (SW $\frac{1}{4}$, E $\frac{1}{2}$ SE $\frac{1}{4}$, SW $\frac{1}{4}$ SE $\frac{1}{4}$), 34 (W $\frac{1}{2}$ SW $\frac{1}{4}$).
- T. 20S., R. 26E.: Sections 4 (NE $\frac{1}{4}$, W $\frac{1}{2}$, W $\frac{1}{2}$ SE $\frac{1}{4}$), 5 (All), 7 (SE $\frac{1}{4}$ NE $\frac{1}{4}$), 8 (E $\frac{1}{2}$, E $\frac{1}{2}$ NW $\frac{1}{4}$, SW $\frac{1}{4}$ NW $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$)

Through the scoping process for the Environmental Assessment, the Bureau of Land Management will identify and address any impacts to critical environmental resources including, but not limited to cultural resources, wildlife, cave and karst resources, soils, noxious and undesirable weeds, visual resource management, off highway vehicle management, and recreation.

The BLM Carlsbad Field Office must receive comments concerning the proposed geophysical exploration project in writing by the close of business on October 24, 2012.

Please address questions concerning the proposal or the Environmental Assessment, comments on the scope of the Environmental Assessment, and requests to receive a copy of the Environmental Assessment to:

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