

## **United States Department of the Interior**

BUREAU OF LAND MANAGEMENT RECEIVED New Mexico State Office P.O. Box 27115 Santa Fe, New Mexico 87502-0115 www.blm.gov/nm



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March 14, 2013

Mr. Phillip R. Goetze Engineering and Geological Services Bureau **Oil Conservation Division** 1220 South St. Francis Drive Santa Fe, NM 87505

Re: Case 15060: Myrtle Myra SWD Well No. 3

Dear Mr. Goetze:

3162.3-2 (P0220)

The Bureau of Land Management does not object to OCD approval of the application for the Myrtle Myra SWD Well No. 3, per se, however, we do have concerns with the proximity of the proposed injection interval (recently modified to depths of 652-720 feet subsurface) to the Capitan Reef. Water quality of the reef in the vicinity of the proposed SWD well is of good quality, with chloride-ion levels less than 5,000 mg/liter. Therefore, we strongly recommend that the operator, Owl Oil and Gas LLC, be required to submit bi-annual injection profiles to ensure that the Capitan Reef is not being adversely impacted by produced water disposal from this well.

If you have any questions regarding this approval, please contact Wesley W. Ingram, Supervisory Petroleum Engineer of the BLM Carlsbad Field Office at (575)234-5982, or Joseph Galluzzi, Geologist, BLM New Mexico State Office at (505)954-2145.

Sincerely.

Sheila Mallory Deputy State Director Division of Minerals

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