

J. SCOTT HALL

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May 25, 2012

Ms. Jami Bailey, Director NM Oil Conservation Division 1220 S. St. Francis Drive Santa Fe, NM 87501 Hand-Delivered

RECEIVED OCD

Re:

NMOCD Case No.  $\cancel{14874}$  Application of Star Oil and Gas Company for Authorization to Conduct Injection Operations, Lea County, New Mexico

Dear Ms. Bailey:

On behalf of Star Oil and Gas Company, enclosed is an original and one copy of an Application in the above-referenced case. Please set this matter for hearing on the June 25, 2012 examiner docket. Also enclosed is a proposed advertisement for the case.

Very truly yours,

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J. Scott Hall

JSH:kw Enclosures

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Case Marico. Application of Star Oil and Gas Company for Authorization to Inject, Lea County, New Mexico. Applicant seeks an order authorizing the injection of salt water into the Wolfcamp formation, Kemnitz Lower Wolfcamp pool (35530) in the following proposed well:

New Mex A No. 1 SWD
API No. 30-025-01268
1983' FSL & 2313' FEL (Unit K)
Section 25
T-16-S, R-33-E, NMPM
Lea County, New Mexico

The subject well will be converted and utilized for injection of water through an open system into the Wolfcamp formation through perforations into the injection interval from 10,720' to 10,808'. Injection operations through the well will be conducted at an anticipated average daily injection pressure of zero psi (surface) with a maximum surface injection pressure of 2,144 psi or as permitted by the Division. Applicant proposes injection of water at average daily rates of approximately 5,000 bbls and at maximum daily rates of approximately 7,500 bbls. The lands and well are located approximately 10 miles west of Lovington, New Mexico.

STATE OF NEW MEXICO
DEPARTMENT OF ENERGY, MINERALS AND NATURAL RESOURCES
OIL CONSERVATION DIVISION

IN THE MATTER OF THE APPLICATION OF STAR OIL AND GAS COMPANY FOR AUTHORIZATION TO CONDUCT INJECTION OPERATIONS, LEA COUNTY, NEW MEXICO.

CASE NO. <u>[4874]</u>

## **APPLICATION**

Star Oil and Gas Company ("Star"), through its undersigned counsel, Montgomery and Andrews, P.A. (J. Scott Hall, Esq.), applies pursuant to 19.15.26.8 NMAC for an order authorizing the injection of water into the Wolfcamp formation, Kemnitz Lower Wolfcamp Pool (35530), in Lea County, New Mexico. In support of its Application, Star states:

1. Applicant is the operator of the following well:

New Mex A No. 1 SWD
API No. 30-025-01268
1983' FSL & 2313' FEL (Unit K)
Section 25
T-16-S, R-33-E, NMPM
Lea County, New Mexico

- 2. The New Mex A No. I will be converted and utilized for injection of water through an open system into the Wolfcamp formation through perforations into the injection interval from 10,720' to 10,808'.
- 3. Injection operations through the well will be conducted at an anticipated average daily injection pressure of zero psi (surface) with a maximum surface injection pressure of 2,144 psi or as permitted by the Division.
- 4. Applicant proposes injection of water at average daily rates of approximately 5,000 bbls and at maximum daily rates of approximately 7,500 bbls. The lands and well are located approximately 10 miles west of Lovington, New Mexico. The source of the injected

fluids will be formation water from production wells that have been drilled and are scheduled to be drilled in the area.

5. Applicant's proposed injection operation can be conducted in a safe and

responsible manner without causing waste, impairing correlative rights or endangering fresh

water, public health or the environment.

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6. Applicant's request for administrative approval was originally filed with the

Division on approximately March 2, 2012. The matter is being set for hearing on instruction of

the Director pursuant to NMAC §19.15.26.8 D, with notice to be given by the Division.

WHEREFORE, Applicant requests that this Application be set for hearing before a duly

appointed examiner of the Oil Conservation Division on June 25, 2012 and that after notice and

hearing as required by law, the Division enter its Order approving the utilization of the New Mex

A Well No. 1 for the injection of water into the lower Wolfcamp formation at the intervals and at

the pressures, volumes and rates indicated, and making such other and further provisions as the

Division determines appropriate.

Respectfully submitted,

MONTGOMERY & ANDREWS, P. A.

Bv:

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Attorneys for Star Oil and Gas Company