

*Case 386*

# **MAGNOLIA PETROLEUM COMPANY**

A SOCONY-VACUUM COMPANY  
**LEGAL DEPARTMENT**

DALLAS 1, TEXAS

June 30, 1952

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FLOYD B. PITTS  
W. E. MCKELLAR, JR.  
ASSISTANTS

Request for Application to Drill and Use  
SWD Well - Eunice Area, New Mexico

Mr. R. R. Spurrier, Director  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Dick:

In accordance with Rule 701 of the New Mexico Oil Conservation Commission, we are hereby requesting permission to inject salt water in a well to be drilled on our E. O. Carson Lease. This well is to be drilled 660 feet North of the south line and 660 feet west of Well No. 5 on Magnolia Petroleum Company's E. O. Carson Lease, Section 33-T21S-R37E, Lea County, New Mexico. Attached is the detailed information required by Rule 701.

I realize that this application is submitted a bare three weeks before the scheduled July 15th hearing of your Commission. However, our Company is really in a bind in this Eunice Area with our salt water, and I would sincerely appreciate every effort being made to include this application on the July Docket.

Yours very truly,

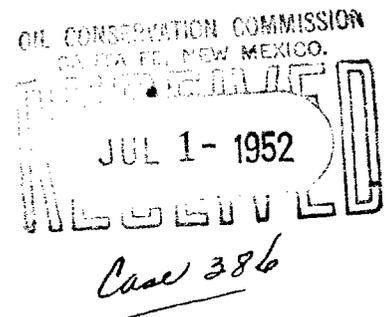
*W. E. McKellar, Jr.*

W. E. McKellar, Jr.

WEMcKjr:ec  
enclosures

Air Mail

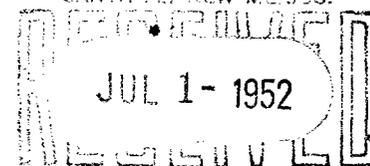




In accordance with New Mexico Rule No. 701, the following information is supplied:

1. Attached please find three plats of the area involved. The offset operators within one-half mile of the proposed well are Amerada Petroleum Company, Gulf Oil and Refining Company, and The Stanolind Oil and Gas Company.
2. Commercial production of oil and gas is presently being obtained from the following formations: Ellenburger, Simpson (McKee), Montoya, Abo, Clearfork, Blinbry, Tubb, Glorietta, Queen and Grayburg.
3. It is proposed that injection will be into a highly permeable zone in the San Andres dolomite. It is expected that this zone will occur 300 to 600 feet below the top of the San Andres formation at a depth of approximately 4600 feet. The proposed injection zone contains only sulphur water and is not productive of oil or gas in the area.
4. A log of the proposed well will be furnished after the well is drilled.
5. It is proposed that the following casing program will be used: 13-3/8" O.D. to be set at 360 feet, 9-5/8" O.D. to be set at 2800 feet, and 7" O.D. to be set at 4600 feet. All casing will be tested in conformance with the test procedures as promulgated by the New Mexico Oil and Gas Conservation Commission.
6. Salt water is to be injected into this well. It is anticipated that ultimate daily injection may approach 10,000 barrels of salt water produced from the various reservoirs in the Eunice, New Mexico Area.
7. Magnolia Petroleum Company will be sole operator of this salt water injection well; its address is as follows:

Magnolia Petroleum Company  
P. O. Box 727  
Kermit, Texas



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NOTICE OF PUBLICATION  
STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION  
SANTA FE - NEW MEXICO

The State of New Mexico by its Oil Conservation Commission hereby gives notice pursuant to law and the rules and regulations of said Commission promulgated thereunder of the following special public hearing to be held at 9 o'clock a.m. on July 24, 1952, at Mabry Hall, State Capital, in the City of Santa Fe, New Mexico.

STATE OF NEW MEXICO TO:

All named parties and persons having any right, title, interest or claim in the following case, and notice to the public.

CASE 386:

In the matter of the application of Magnolia Petroleum Company for permission to use for salt-water injection purposes (in accordance with Rule 701 of the Commission's Rules and Regulations) a well to be drilled on its E. O. Carson lease, projected well to be 660 feet north of the south line and 660 feet west of the No. 5 well already drilled on said Carson lease in Section 33, Township 21 South, Range 37 East, Lea County, New Mexico.

GIVEN under the seal of the Oil Conservation Commission of New Mexico this 7th day of July, 1952.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

R. R. Spurrier,  
Secretary

SEAL

Sent to New Mexican  
Hobbs News-Sun } July 7,  
1952