

Mobil Oil Corporation

P.O. BOX 633
MIDLAND, TEXAS 79701

August 6, 1968

Mr. J. E. Sperling
P. O. Box 466
Albuquerque, New Mexico 87103

Case 285

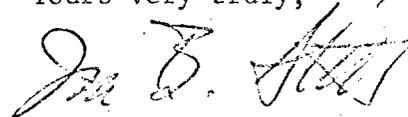
MOBIL OIL CORPORATION'S
HEARING REQUEST ON EXPANSION OF
WATERFLOOD - VACUUM GRAYBURG
SAN ANDRES FIELD
LEA COUNTY, NEW MEXICO

Dear Sir:

Attached is a letter sent to the Commission requesting the subject hearing. Mobil witnesses will be available in Albuquerque the day preceding the hearing for pre-hearing counsel. Legal assistance is requested.

Attachments to the Commission letter are omitted.

Yours very truly,



Ira B. Stitt
Division Operations Engineer

FLHart:mw
Attach.

Mobil Oil Corporation

August 1, 1968

Mr. A. L. Porter
New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico

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REQUEST FOR HEARING ON
EXPANSION OF WATERFLOODING
OPERATIONS, VACUUM GRAYBURG
SAN ANDRES FIELD,
LEA COUNTY, NEW MEXICO

Dear Mr. Porter:

Mobil Oil Corporation respectfully requests that the Commission schedule an early hearing for the purpose of considering Mobil's application to expand waterflood operations in the Vacuum Grayburg San Andres Field, Lea County, New Mexico, to include the use of the Bridges State #127 for water injection purposes. Such well has been recently completed at a location 660 FSL and 560' FWL of Section 24, T-17-S, R-34-E. It has been perforated opposite San Andres porosities in intervals between 4484'-4785'.

Mobil will request at the hearing permission to inject both Ogalalla and produced water into this well at rates the order of 1,000 barrels per day. Attached in support of this request and as required by Rule 701-B are a plat showing the location of the well, a Gamma Ray sonic log of the well, and a diagrammatic sketch showing the proposed condition of the well under injection operations.

A copy of this application and file is being forwarded concurrently to the State Engineer.

Yours very truly,

I. B. Stitt, Jr.
Division Operations Engineer

FWKelly/kim

Attachments:

1. Plat (1 copy)
2. Diagrammatic sketch (1 copy)
3. Log (1 copy)

cc: State Engineer Office
Capitol Building
Santa Fe, New Mexico 87501

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

September 13, 1968

Mr. James E. Sperling
Modrall, Seymour, Sperling, Roehl & Harris
Attorneys at Law
Public Service Building
Post Office Box 2168
Albuquerque, New Mexico

Dear Sir:

Reference is made to Commission Order No. R-3496, recently entered in Case No. 3851, approving the expansion of the Mobil Vacuum State Bridges Waterflood Project.

Additional injection is to be through the one newly authorized water injection well, which shall be equipped with tubing set in a packer at approximately 4450 feet. The casing-tubing annulus shall be loaded with an inhibited fluid and equipped with a pressure gauge to facilitate detection of leakage in the casing, tubing, or packer.

As to allowable, our calculations indicate that when all of the presently authorized injection wells have been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 2408 barrels per day when the Southeast New Mexico normal unit allowable is 42 barrels per day or less.

Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate district proration office.

In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behooves him to promptly notify both of the aforementioned Commission offices by letter of any change in the status of wells in the project area, i.e., when active injection

OIL CONSERVATION COMMISSION

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SANTA FE, NEW MEXICO 87501

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Attorneys at Law
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commences, when additional injection or producing wells are drilled,
when additional wells are acquired through purchase or unitization,
when wells have received a response to water injection, etc.

Your cooperation in keeping the Commission so informed as to the
status of the project and the wells therein will be appreciated.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSH/ir

cc: Oil Conservation Commission
Post Office Box 1980
Hobbs, New Mexico

Mr. D. E. Gray
State Engineer Office
Santa Fe, New Mexico

