

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF MOBIL OIL CORPORATION FOR
AUTHORITY TO EXPAND THE WATERFLOOD
PROJECT ON ITS STATE BRIDGES LEASE
IN THE VACUUM (GRAYBURG-SAN ANDRES)
POOL - LEA COUNTY, NEW MEXICO, BY
THE DRILLING OF AND INJECTING INTO
TWO WELLS

Case No. 4367

A P P L I C A T I O N

1. Mobil Oil Corporation hereby requests authority to expand the waterflood project on its State Bridges Lease in the Vacuum (Grayburg-San Andres) Pool, Lea County, New Mexico, by the drilling of two wells, as hereinafter designated and identified, for use as water injection wells in the Grayburg-San Andres Sand at an approximate depth of 4700 feet below the surface.

<u>Location</u>	<u>Section</u>	<u>Unit Letter Designation</u>
1980' FWL & 100' FSL	26	N
2310' FNL & 860' FWL	25	E

The above wells are located in Township 17 South, Range 34 East, N.M.P.M.

2. The subject waterflood project was established under the authority of Commission Order No. R-1244, issued September 17, 1958, and expanded under the authority of Commission Orders No. R-3318, issued September 12, 1967, and No. R-3496, issued September 12, 1968.

3. Applicant holds the water rights to 1200-acre feet per annum from the Ogallala zone, and that three water supply wells have been drilled having a total capacity of approximately 22,000 barrels per day. The water which is being presently produced in connection with the operation

of the project is being re-injected into the Grayburg-San Andres formation and produced water within the proposed expansion area will likewise be re-injected. Average injection rates for these proposed injection wells is estimated to be 500 barrels per day per well.

4. A copy of this application has been sent to the office of the State Engineer of New Mexico, and each offsetting operator has been notified of the proposed injection wells described in this application.

5. The granting of this application will result in the prevention of waste and will protect correlative rights in the project area.

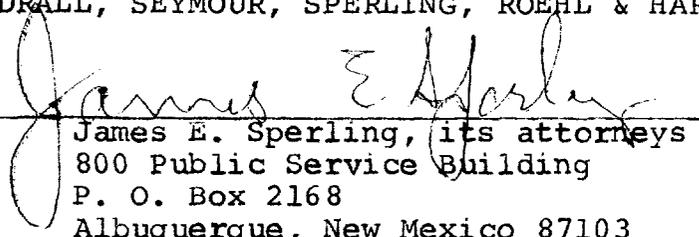
WHEREFORE, Applicant requests that this matter be set for hearing before an examiner and that thereafter the Commission issue its order approving the drilling of the injection wells as hereinabove set forth.

Respectfully submitted,

MOBIL OIL CORPORATION

BY: MODRALL, SEYMOUR, SPERLING, ROEHL & HARRIS

BY


James E. Sperling, its attorneys
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DOCKET: EXAMINER HEARING - WEDNESDAY - JUNE 10, 1970

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM,
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Daniel S. Nutter, Examiner, or Elvis A. Utz, Alternate Examiner:

- CASE 4363: Application of Jack L. McClellan for unorthodox gas well location, Roosevelt County, New Mexico. Applicant, in the above-styled cause, seeks approval of an unorthodox gas well location for his Atlantic Federal Well No. 1 located 2130 feet from the South line and 660 feet from the East line of Section 24, Township 8 South, Range 37 East, Bluit-San Andres Associated Pool, Roosevelt County, New Mexico. The S/2 of said Section 24 to be dedicated to said well.
- CASE 4364: Application of Roy E. Kimsey, Jr., for a non-standard oil proration unit, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the approval of a 120-acre non-standard oil proration unit comprising the N/2 SW/4 and SE/4 SW/4 of Section 24, Township 9 South, Range 34 East, Jenkins-Cisco Pool, Lea County, New Mexico, to be dedicated to his Mounsey Well No. 1-Y located in Unit N of said Section 24.
- CASE 4365: Application of Benson-Montin-Greer Drilling Corporation for amendment of special pool rules, Rio Arriba County, New Mexico. Applicant, in the above-styled cause, seeks the amendment of Rule 1 of the Special Rules and Regulations governing the East and West Puerto Chiquito-Mancos Oil Pools to provide that wells completed or recompleted in the Mancos formation within one mile of said pools shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations governing said pools.
- CASE 4366: Application of Mobil Oil Corporation for down-hole commingling, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to commingle production from the Vacuum-Wolfcamp and Vacuum-Upper Pennsylvanian Pools in the well-bore of its Bridges State Well, No. 109, a triple completion, located in Unit N of Section 24, Township 17 South, Range 34 East, Lea County, New Mexico.
- CASE 4367: Application of Mobil Oil Corporation for a waterflood expansion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Bridges State Waterflood Project, Vacuum Pool, by the drilling of an additional water injection well at an unorthodox location 100 feet from the South line and 1980 feet from the West line of Section 26, Township 17 South, Range 34 East, Lea County, New Mexico.

CASE 4368: Application of Mobil Oil Corporation for a water flood expansion and amendment of rules governing same, Lea County, New Mexico. Applicant, in the above-styled cause, seeks authority to expand its Bridges State Waterflood Project, Vacuum Pool, by the conversion to water injection of 13 additional wells and the drilling of one additional water injection well, all at standard locations in the N/2 of Section 25, Section 26, and E/2 of Section 27, Township 17 South, Range 34 East, Lea County, New Mexico. Applicant further seeks the amendment of the rules governing said project to permit expansion of the project administratively without a showing of well response.

CASE 4369: In the matter of the hearing called by the Oil Conservation Commission on its own motion to permit Anadarko Production Company and all other interested persons to appear and show cause why the Anadarko Samwell No. 81, located in Unit B of Section 15, Township 19 South, Range 29 East, Turkey Track-Queen Pool, Eddy County, New Mexico, should not be plugged and abandoned in accordance with a Commission-approved plugging program.