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November 12, 1973

Mr. A. L. Porter, Jr.
Secretary-Director
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Mobil Oil Corporation's Application for
Approval for the Establishment of a
Pressure Maintenance Project on the
Bridges-State Lease, Vacuum Middle Penn
Pool, Lea County, New Mexico

Dear Mr. Porter:

Enclosed herewith, please find original and two copies
of Mobil Oil Corporation's application for hearing con-
cerning the above-captioned matter.

It would be appreciated if this matter can be scheduled
for hearing before an Examiner at the hearing to be held
on November 28, 1973.

Very truly yours,

James E. Sperling

/jv

Enclosures

cc: Mr. L. A. Davis, w/encl. (w/o exhibits)
Mobil Oil Corporation

DOCKET MAILED

Date 11-16-73

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION
OF MOBIL OIL CORPORATION FOR
APPROVAL FOR THE ESTABLISHMENT
OF A PRESSURE MAINTENANCE PROJECT
ON APPLICANT'S BRIDGES-STATE
LEASE, VACUUM MIDDLE PENN POOL,
LEA COUNTY, NEW MEXICO, THE
PROJECT AREA TO CONSIST OF THE
W/2 OF SECTION 13, TOWNSHIP
17 SOUTH, RANGE 34 EAST, N.M.P.M.

Case No. 5-116

A P P L I C A T I O N

1. Applicant, Mobil Oil Corporation, requests the entry of an order authorizing applicant to institute a pressure maintenance project on a portion of the Bridges State Lease consisting of the W/2 of Section 13, Township 17 South, Range 34 East, N.M.P.M., Lea County, New Mexico.

2. Applicant proposes to inject fluids into the Vacuum Middle Penn Pool with the injection well to be designated as Bridges State Well No. 147, located in Unit F, of Section 13, Township 17 South, Range 34 East, N.M.P.M. It is proposed that water and/or gas will be injected into said well which is proposed as a dual Abo Middle Penn injection well using injection material provided by the North Vacuum Abo Unit injection system. The maximum injection rate and pressure for the Middle Penn Pressure Maintenance Project is expected to be 500 barrels per day at 4,000 p.s.i. for water injection or 300 mcf at 6,000 p.s.i. for inert gas injection.

3. Attached hereto as Exhibit 1 is a plat of the project area and showing wells completed in the Middle Penn Pool. Also attached as Exhibit 2 is a plat showing existing North Vacuum Abo field injection lines, as well as the designation of the proposed injection well utilizing the existing system.

4. Mobil further requests that administrative procedure be established whereby the project area may be expanded and additional injection and producing wells at either orthodox or unorthodox locations may be approved by the Commission upon proper showing without the necessity of further hearings.

5. There are no special pool rules applicable to the Middle Penn Pool and no special allowable beyond the existing statewide 40-acre allowable with Depth Bracket factor is requested.

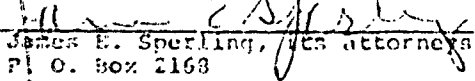
6. That the granting of this application will result in greater ultimate recovery of oil thereby preventing waste and in the best interests of conservation and correlative rights will not be adversely affected.

WHEREFORE, Applicant requests that the Commission issue its order approving and authorizing Applicant to proceed as requested.

Respectfully submitted,

MOBIL OIL CORPORATION

By: MODRALL SPERLING ROEHL HARRIS & SISK

By: 
James E. Sperling, its attorney
P. O. Box 2168
Albuquerque, New Mexico 87103