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BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

APPLICATION OF AMERADA PETROLEUM CORPORATION)  
TO INSTITUTE A LEASE WATERFLOOD PROJECT IN )  
THE VACUUM GRAYBURG-SAN ANDRES POOL, LEA )  
COUNTY, NEW MEXICO. )

CASE NO. 3669

APPLICATION

Applicant Amerada Petroleum Corporation states that:

1. Applicant hereby requests authority under Statewide Rule 701 to institute a waterflood project in the Vacuum Grayburg-San Andres Pool for that portion of its State "VA" Lease consisting of the SW/4 Section 23-17S-34E, Lea County, New Mexico, by injecting water into two wells in said Section 23:

- Amerada State "VA" Well No. 3 (in Unit K)
- Amerada State "VA" Well No. 6 (in Unit M)

2. Attached hereto as Exhibit A is a plat showing the location of the proposed injection wells, the location of all other wells within a radius of two miles from the proposed injection well, and the names of all known lessees within that radius.

3. Attached hereto as Exhibits B and C are diagrammatic sketches of the proposed injection wells, showing the information required by Statewide Rule 701-B-3.

4. Applicant proposes initially to inject fresh water from the Ogallala Formation into the Grayburg-San Andres Zone found at an approximate depth of 4566 feet, at an anticipated rate of 500 barrels per injection well per day.

5. A copy of this application, complete with all attachments, has been mailed to the State Engineer's Office, Capitol Building, Santa Fe, New Mexico.

AMERADA PETROLEUM CORPORATION

By Thomas W. Lynch  
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Date 10-11-67

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DOCKET M. ILED

Date 10-11-67