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November 30, 1984

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\*NOT LICENSED IN TEXAS

J. DOUGLAS FOSTER

Ms. Florene Davidson Oil Conversation Division Post Office Box 2088 Santa Fe, New Mexico 87501

JAMES BRUCE\*

Re: Exxon Corporation Application

for Pressure Maintenance Project - Lea County, New

Mexico Mexico

Dear Florene:

Enclosed herewith you will find, executed in triplicate, an application for a pressure maintenance project which we are filing on behalf of Exxon Corporation. In line with our telephone conversation, it is my understanding that this will be set for hearing on the December 19 docket.

If anything additionally is needed in order to complete the filing for this case, please call.

Very truly yours,

HINKLE, COX, EATON, COFFIELD & HENSLEY

Conrad E. Coffield Conrad E. Coffield

CEC:cl

copies: Mr. Jim Bruce

> Post Office Drawer 2068 Santa Fe, New Mexico 87501

Mr. Jack Lytle Exxon Corporation Post Office Box 1600 Midland, Texas 79702 Mr. Harlen C. Martens Exxon Corporation Post Office Box 1600 Midland, Texas 79702

Mr. B. J. Ingram Exxon Corporation Post Office Box 1600 Midland, Texas 79702

Mr. M. C. Knipling Exxon Corporation Post Office Box 1600 Midland, Texas 79702

## STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION DIVISION FOR THE PURPOSE OF CONSIDERING:

CASE NO. 8429

APPLICATION OF EXXON CORPORATION FOR WATER INJECTIONS FOR PRESSURE MAINTENANCE LEA COUNTY, NEW MEXICO

## APPLICATION

Exxon Corporation, by its undersigned attorneys, hereby makes application for and requests approval to inject produced water from wells on Applicant's State DL and State EF leases into Applicant's New Mexico EF State No. 1 Well to be drilled at a location 990 feet from the South line and 330 feet from the West line of Section 17, Township 23 South, Range 33 East, N.M.P.M., Lea County, New Mexico. Purpose of the injection will be to maintain pressure in the Cruz (Delaware) Pool.

- 1. The name of the applicant is Exxon Corporation.
- 2. The area to be affected by the order sought is the lands and horizons lying within the Cruz (Delaware) Pool, Lea County, New Mexico.
- 3. Applicant seeks to inject produced water into the proposed well in order to maintain pressure in the Cruz (Delaware) Pool, Lea County, New Mexico. The injection zone will be the Ramsey Sand, with the injection interval expected to be 5,160 feet, more or less, to 5,250 feet, more or less, beneath the surface.
- 4. Approval of the pressure maintenance project is in the interest of conservation and will prevent waste and protect correlative rights.
- 5. Applicant respectfully requests the setting of this matter before the Division at its regular hearing on December 19, 1984.

DATED this 30th day of movember 1984.

HINKLE, COX, EATON, COFFIELD & HENSLEY

3y:

Conrad E. Coffield Post Office Box 3580 Midland, Texas 79702

Attorneys for Exxon Corporation