ANADARKO PRODUCTION COMPANY

TWO BREENWAY PLAZA EAST, SUITE 410, HOUSTON, TEXAS 77046, (713) 626-7610

August 19, 1974

New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, New Mexico 88201

> Re: Anadarko Production Company's Federal "R" Lease Waterflood Project, Section 10, T17S-R30E, Eddy County, New Mexico

Gentlemen:

Anadarko Production Company as operator of the Federal "R" Lease waterflood project, Square Lake Field, Eddy County, New Mexico, hereby requests administrative approval from the New Mexico Oil Conservation Commission for the conversion of its Federal "R" No. 4 Well, located 1980' from the north and west lines of Section 10, T17S-R30E, to a water injection well. Injection shall consist of approximately 300 barrels per day of fresh-produced water mixture into the Grayburg and San Andres formations at a surface pressure of 2000 psi.

This waterflood project was approved by your Order No. R-4049 and became effective upon the completion of an injection well in March, 1973. Your order provides that the conversion of additional wells to water injection can be handled administratively without need for formal hearing.

With this application, we are enclosing the following information:

- 1. Plat showing the location of the subject well and offsetting leases
- 2. A diagrammatic sketch of the water injection well completion

New Mexico Oil Conservation Commission Page Two August 19, 1974

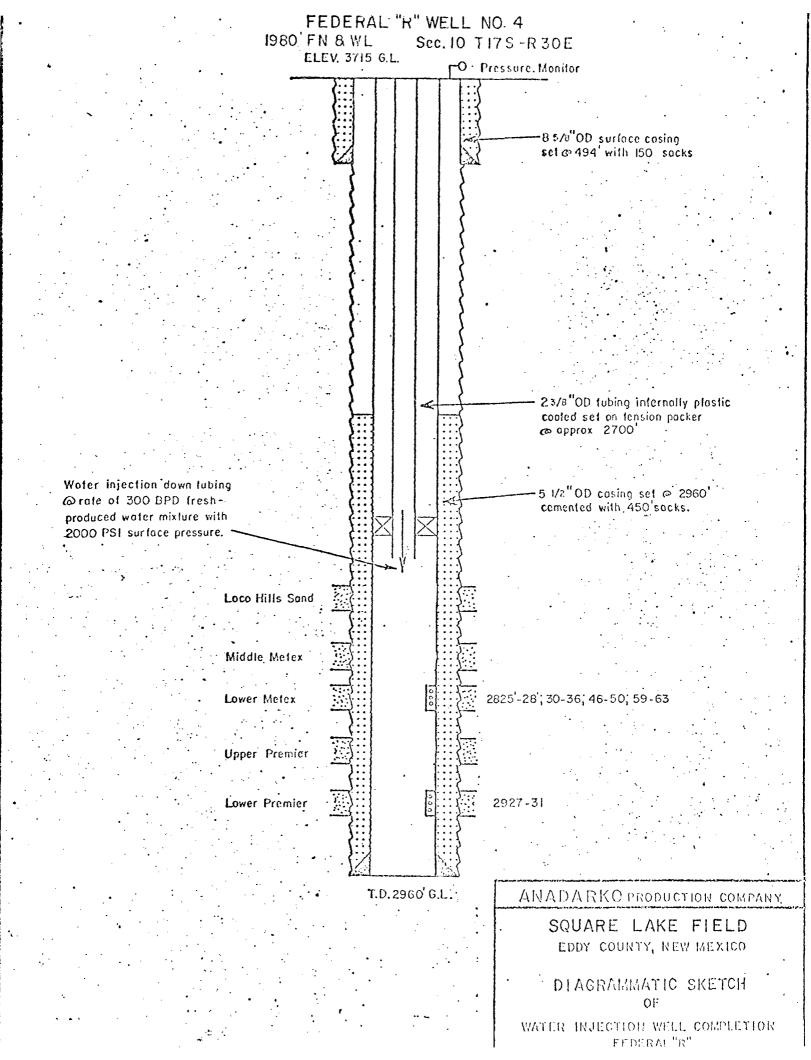
Written waivers of objections to this application have been requested from Armer Oil Company, Windfohr Oil Company and General American Oil Company.

Yours very truly,

ANADARKO PRODUCTION COMPANY

D. G. Kernaghan Division Evaluation Engineer

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August 19, 1974

Windfohr Oil Company c/o John Rush Vann 1202 First National Bank Building Fort Worth, Texas 76102

Gentlemen:

Anadarko Production Company has requested administrative approval by the New Mexico Oil Conservation Commission for the conversion of their Federal "R" No. 4 Well, located 1980' from the north and west lines, Section 10, T17S-R30E, Eddy County, New Mexico, to water injection into the Grayburg and San Andres zones.

If you have no objection to the application, please sign this waiver and forward one copy to New Mexico Oil Conservation Commission and one copy to the undersigned.

Yours very truly,

ANADARKO PRODUCTION COMPANY

D. G. Kernaghan

Division Evaluation Engineer

The undersigned operator has no objection to Anadarko Production Company's above application.

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August 19, 1974

General American Oil Company of Texas Meadows Building Dallas, Texas 75206

Attention: Mr. Bill Patterson

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D. G. Kernaghan

Division Evaluation Engineer

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GENERAL AMERICAN OIL COMPANY	
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