



SINCLAIR OIL & GAS COMPANY

P. O. Box 1470
Midland, Texas 79701
September 16, 1968

SOUTHERN REGION (West Texas)

Case 3885

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.
Secretary and Director

Gentlemen:

Sinclair Oil & Gas Company hereby makes application under the provisions of Statewide Rule 701 for a hearing to expand its waterflooding operations currently being conducted on its Turner "B" SP Lease, Grayburg-Jackson Pool, ~~Eddy~~ Eddy County, New Mexico. This lease occupies 200 acres in the S/2 of Section 17, all of Section 20 and 29 and the south half of Section 30, T-17-S, R-31-E. It is proposed to expand the waterflood project now in progress in Section 20 to Sections 29 and 30. This lease as well as all other leases within 2 miles are shown on the attached area map. Also enclosed please find:

1. Electric log on Well Nos. 47, 50, 54, 55, 56, 61, 64, 66, 68 and 76 which are the proposed additional injection wells. Logs on Well Nos. 44 and 46 are not available now, but will be presented at the hearing.
2. A diagrammatic sketch of the proposed injection wells showing all casing strings, diameters, setting depths, cement quantities, tops and producing intervals, tubing size, length, type packer and setting depth.
3. A plat of the area showing the oil and/or gas pool each well in the immediate vicinity is completed in.
4. A plat of the area showing the proposed 80 acre 5-spot injection pattern.

As reflected by the diagrammatic sketch injection will be confined to the Premier Sand section of the Grayburg-Jackson common source of supply. Sinclair proposes to inject fresh water from its existing Ogalla^W water rights and produced

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Date *9-26-68*

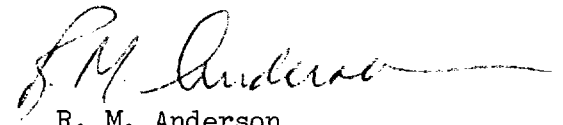
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water from its nearby existing waterflood projects. We propose to inject about 300 barrels of water per day into each well at a surface pressure of up to 1800 lbs.

It is respectfully requested that this matter be set for an Examiner Hearing at an early date.

Very truly yours,



R. M. Anderson
Region Regulatory
Engineer

RMA/ar
enclosures

cc: U.S.G.S.
Depart. of the Interior
P. O. Drawer "U"
Artesia, New Mexico 88210
Attn: Mr. James A. Knauf

R. E. Powers
File

