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New Mexico Oil Conservation
Commission
State Land Office Building
Santa Fe, New Mexico

Gentlemen:

Enclosed are three copies each of two applications
by Kewanee Oil Company for approval of waterflood
projects in the Atoka-Grayburg and Atoka-San Andres
pools, Eddy County, New Mexico. It is my under-
standing that these applications will be set for
hearing before an examiner on August 11, 1965.

Very truly yours,

Richard S. Morris

RSM:LHS
Encls.

cc: Mr. Frank Irby
Kewanee Oil Company

DOCKET MAILED

Date 7-30-65

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

APPLICATION OF KEWANEE OIL COMPANY
FOR APPROVAL OF A WATERFLOOD PROJECT,
ATOKA-SAN ANDRES POOL, EDDY COUNTY,
NEW MEXICO

No. 3291

A P P L I C A T I O N

Comes now Kewanee Oil Company, by its attorneys, and applies to the New Mexico Oil Conservation Commission for permission to institute a waterflood project in the Atoka-San Andres pool, Eddy County, New Mexico, and in support of its application states:

1. Applicant is the operator of the Leavitt "S" lease comprising the NW $\frac{1}{4}$ of Section 13, and the E $\frac{1}{2}$ NE $\frac{1}{4}$ of Section 14, T. 18 S., R. 26 E., Eddy County, New Mexico.
2. Wells producing from the San Andres formation on the above described lease are in an advanced state of depletion and are regarded as what is commonly referred to as "stripper" wells.
3. Applicant proposes to waterflood the ~~above described~~ lease by the injection of water into the San Andres formation through its Leavitt Well No. 9S to be located 1680 feet from the north line and 990 feet from the west line of Section 13, T. 18 S., R. 26 E., Eddy County, New Mexico.
4. Attached to and made a part of this application are the following exhibits:
 - Exhibit "A": Plat showing the location of the lease to be waterflooded and the producing and injection wells thereon.
 - Exhibit "B": Structure map of the Atoka-San Andres pool contoured on top of the Slaughter "C" producing horizon.

Exhibit "C": Graph of oil production from the Atoka-San Andres pool on the lease to be waterflooded.

Exhibit "D": Map showing ownership and development within a two mile radius of the proposed injection well.

Exhibit "E": Electric log of the proposed injection well showing the top of the San Andres formation and the top of the Slaughter "C" producing horizon.

Exhibit "F": Schematic diagram of the proposed injection well.

5. The proposed waterflood project will prevent waste and protect correlative rights.

WHEREFORE, Kewanee Oil Company requests that this application be set for hearing before the Commission or one of its examiners and that the Commission enter its order approving this application.

SETH, MONTGOMERY, FEDERICI & ANDREWS

By Richard J. Merri
P. O. Box 2307
Santa Fe, New Mexico
Attorneys for Kewanee Oil Company

CERTIFICATE OF MAILING

I hereby certify that a copy of this application, complete with all exhibits referred to therein, has been sent to Mr. Frank Irby, Office of the State Engineer, Capitol Building, Santa Fe, New Mexico, on this 20th day of July, 1965.

Richard J. Merri