

970 AUG 17 AM 8 12

DEPCO, Inc.

PRODUCTION & EXPLORATION

August 14, 1970

*file 970
Case 4415*

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico 87501

Attention: Mr. J. E. Kapteina

Re: Application for Water Injection
Depco's State 647 Lease
Artesia Field
Eddy County, New Mexico

Gentlemen:

In our application dated July 30, 1970 to permit water injection on the subject lease, it was requested that State 647, Acct. 711, Well No. 90 be approved as an injector. We have had a change in plans and no longer wish to convert this well. Our plans for Well No. 92, 100, 207 and 217 remain the same.

Each of the accounts listed below have the same working interest ownership but have slightly different net interests in income.

<u>Lease and Account</u>	<u>Wells</u>
State 647, Acct. 711	68, 70, 74 & 82, 83, 84, 85, 86, 87, 89, 90 , 92, 93, 100, 101, 200
State 647, Acct. 721	199, 201, 207, 217
State 647, Acct. 731	205
State E-1288 <i>no</i>	81

Yours very truly,



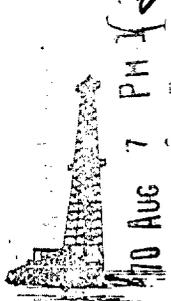
J. M. STRADER
Chief Engineer

JMS/jer

SFOCC With George Hatch

DEPCO, Inc.

Exploration & Production



337-1536

800 Central
ODESSA, TEXAS 79760

July 30, 1970

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Case 4415

Subject: Application for Injection of Water
Project: Proposed Camp Waterflood
Field : Artesia
County : Eddy

Gentlemen:

DEPCO, Inc. requests a hearing to approve injection of water into the San Andres pay for the purpose of waterflood operations in the proposed Camp Flood. This project area is shown by the plat, Exhibit 1 and is located in sections 22, 23, 27, 28, 33, and 34, T-18-S, R-28-E, Eddy County, New Mexico.

This application also requests approval to permit producers State 647 Wells No. 90, 92, 100, 207, and 217 to be converted to water injection status. The attached plat also shows the location of the present produced water injector, proposed water injectors, producing wells, and lease ownership within a two-mile radius of the proposed injectors. Exhibit 2 contains logs or portions of logs over the zones of interest for the five (5) proposed injection wells. Also, diagrammatic sketches for these wells are presented in Exhibit 3.

Injection will be into the San Andres pay at an approximate depth of 2700'. Approximately 500 BWPD will be injected into each of the proposed injectors. Water for this project will be purchased from one of the water companies which have distribution facilities in the vicinity.

Very truly yours,
W. C. Smith
W. C. Smith
District Engineer

WCS: mas

Attachments

cc: NMOCC-Artesia
John Strader-Denver
Leon Standard-Artesia

RECEIVED

AUG 6 1970

O. C. C.
ARTESIA, OFFICE

Present water injector #82 is open in both the Grayburg & San Andres for matings as authorized by Order No R 3454. Inject into open hole from 2471' to 2926'. Top of San Andres about 2520'. Proposed injection well #100 would also be open in Grayburg and San Andres as shown on their exhibits.

8/6/70 Dick