

OCT 31 1977

**DEPCO, Inc.**

**PRODUCTION & EXPLORATION**

**ILLEGIBLE**

October 27, 1977

REF 457  
Due - 11/1/77

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

Attention: Mr. J. E. Kapteina

RE: DEPCO, Inc.  
Camp Flood Waterflood Expansion  
Convert State 647 No. 93

Gentlemen:

DEPCO, Inc's Camp Flood was approved in September, 1970 by R-4027. DEPCO, Inc. requests administration approval to convert and inject water into State 647 well No. 93, in the Camp Flood. The well is located in Unit "C" of Section 27, Township 18 South, Range 28 East, Eddy County, New Mexico. The attached plat shows the location of State 647 No. 93. The subject well is a producing well; therefore, approval of the conversion of this well to injection is necessary. This injector should create a more efficient injection pattern.

Enclosed for your information is a diagrammatic sketch for No. 93. An electrical log of the San Andres Zone in this well is not available because the well was never logged below 2530', top of the San Andres is 2520'. Injection will be into the San Andres open hole from 2534' to 2980'. The San Andres pay is approximately 2770' to 2940' from a sample log. This well was never produced from the San Andres.

*Handwritten notes and signatures at the bottom of the page.*



New Mexico Oil Conservation Commission

October 27, 1977

Page 2

Initial injection rates will be approximately 300 BWP. The injection water will be fresh water purchased from the City of Carlsbad.

Yours very truly,

DEPCO, INC.



R. L. Flowers, Jr.  
Chief Engineer

Enc.

RLF:jz

**ILLEGIBLE**

*[Faint handwritten notes and signatures at the bottom of the page]*

OCT 31 1977  
DEPCO, INC.

# **DEPCO, Inc.**

## **PRODUCTION & EXPLORATION**

October 27, 1977

To: Offset Operators  
Camp Flood

RE: DEPCO, Inc.  
Camp Flood  
Artesia Field  
Eddy County, New Mexico

Gentlemen:

DEPCO, Inc. is asking the Commission to approve administratively, the application to convert State 647 #93 to injection. Injection will be into the San Andres at an approximate depth of 2770' to 2940'.

A copy of the application is attached, DEPCO would appreciate your waives of objection to this application. Three (3) copies of a waiver letter are attached. Please sign and return one copy to the Commission, and return one copy to DEPCO.

Yours very truly,

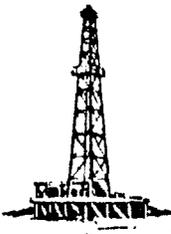
DEPCO, INC.



R. L. Flowers, Jr.  
Chief Engineer

Enc.

RLF:jz



Offset Operators  
DEPCO, INC.  
Camp Flood  
Artesia Field  
Eddy County, New Mexico

✓ Yates Petroleum  
Yates Building  
207 South Fourth  
Artesia, New Mexico 88210

✓ T. J. Sivley  
214 Booker Building  
Artesia, New Mexico 88210

✓ Mesa Petroleum  
Drawer "P"  
Aztec , New Mexico 87410

Burnham Oil Company  
Box 162  
Artesia, New Mexico 88210

Sunland  
Drawer "T"  
Artesia, New Mexico 88210

D & E Well Services  
Box 192  
Artesia, New Mexico 88210

*W. E. Jeffers*

✓ Kersey & Company  
808 W. Grand Ave.  
Artesia, New Mexico 88210

✓ American Petrofina, Inc.  
Box 1311  
Big Spring, Texas 79720

✓ Southwestern, Inc.  
Box 1116  
Lovington, New Mexico 88260

✓ David C. Collier Producing Company  
Box 798  
Artesia, New Mexico 88210

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October 27, 1977

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

Attention: Mr. J. E. Kapteina, Engineer

Gentlemen:

As an offset operator \_\_\_\_\_ hereby  
waives any objection to the conversion and injection of  
water into DEPCO, Inc. State 647 No. 93 in the San Andres  
Zone as requested in their application for expansion of  
the Camp Flood dated October 27, 1977.

For \_\_\_\_\_

By \_\_\_\_\_

Date \_\_\_\_\_

DEPCO, Inc.  
State 647 No. 93  
Unit C  
Sec. 27, T18S, R28E  
Eddy County, New Mexico

Elev. 3586' DF

8-5/8" csg set @ 657'  
Cmt'd w/100 sx

Hole Size 8 1/4"

Calculated top of cement 1480'

Perfs: 2496-2514, 2441-48, 2454-57,  
2391-95, 2407-11, 2268-78, 1987-94.

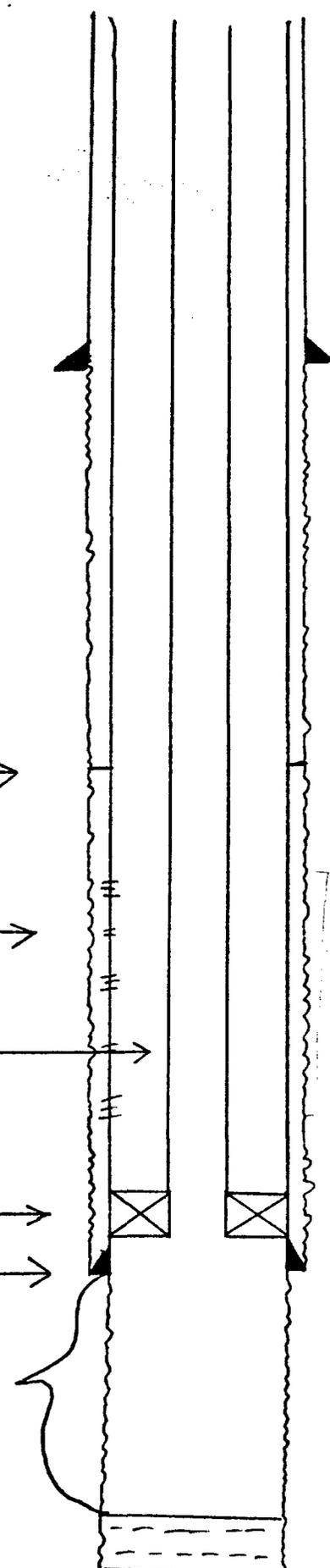
2-3/8" plastic coated tubing

Hookwall Packer set @ 2520'

4 1/2" csg set @ 2534'  
cmt'd w/200 sx

Open hole 2534-2980'

PBTD 2980'  
TD 3004'



G65



9 1977

October 27, 1977

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

Attention: Mr. J. E. Kapteina, Engineer

Gentlemen:

As an offset operator American Petrofina Co. of TX hereby waives any objection to the conversion and injection of water into DEPCO, Inc. State 647 No. 93 in the San Andres Zone as requested in their application for expansion of the Camp Flood dated October 27, 1977.

For American Petrofina Co. of TX

By J. C. Chapman J. C. Chapman  
Date October 31, 1977

10-21-1977

October 27, 1977

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

Attention: Mr. J. E. Kapteina, Engineer

Gentlemen:

As an offset operator SOUTHWESTERN, INC. hereby waives any objection to the conversion and injection of water into DEPCO, Inc. State 647 No. 93 in the San Andres Zone as requested in their application for expansion of the Camp Flood dated October 27, 1977.

For SOUTHWESTERN, INC.

By C. J. Cone, manager  
Date 11/1/77

NOV - 3 1977  
SANTA FE COUNTY

October 27, 1977

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

Attention: Mr. J. E. Kapteina, Engineer

Gentlemen:

As an offset operator Collin & Collier hereby waives any objection to the conversion and injection of water into DEPCO, Inc. State 647 No. 93 in the San Andres Zone as requested in their application for expansion of the Camp Flood dated October 27, 1977.

For

Collin & Collier

By

Timothy P. Collier

Date

Oct 29, 1977

RT of Sundland #1  
Lower "A" & "B"

October 27, 1977

NOV - 3 1977  
NEW MEXICO OIL CONSERVATION COMMISSION

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

Attention: Mr. J. E. Kapteina, Engineer

Gentlemen:

As an offset operator we hereby  
waives any objection to the conversion and injection of  
water into DEPCO, Inc. State 647 No. 93 in the San Andres  
Zone as requested in their application for expansion of  
the Camp Flood dated October 27, 1977.

For Kerney & Co

By Harold Kerney  
Date 11/1/77

NOV - 3 1977  
CONSERVATION COMM.  
SANTA FE

October 27, 1977

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

Attention: Mr. J. E. Kapteina, Engineer

Gentlemen:

As an offset operator I hereby  
waives any objection to the conversion and injection of  
water into DEPCO, Inc. State 647 No. 93 in the San Andres  
Zone as requested in their application for expansion of  
the Camp Flood dated October 27, 1977.

For T.J. Sivley

By *T.J. Sivley*  
Date 11/1/77

October 27, 1977

NOV - 4 1977  
NEW MEXICO OIL CONSERVATION COMMISSION

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

Attention: Mr. J. E. Kapteina, Engineer

Gentlemen:

As an offset operator Gates Petroleum Corp hereby waives any objection to the conversion and injection of water into DEPCO, Inc. State 647 No. 93 in the San Andres Zone as requested in their application for expansion of the Camp Flood dated October 27, 1977.

For Gates Petroleum Corp  
By [Signature]  
Date 11/1/77

October 27, 1977

10V - 4 1977

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

Attention: Mr. J. E. Kapteina, Engineer

Gentlemen:

As an offset operator W.E. Jeffers hereby  
waives any objection to the conversion and injection of  
water into DEPCO, Inc. State 647 No. 93 in the San Andres  
Zone as requested in their application for expansion of  
the Camp Flood dated October 27, 1977.

For \_\_\_\_\_

By W.E. Jeffers

Date Nov 3, 1977

NOV 17 1977

October 27, 1977

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

Attention: Mr. J. E. Kapteina, Engineer

Gentlemen:

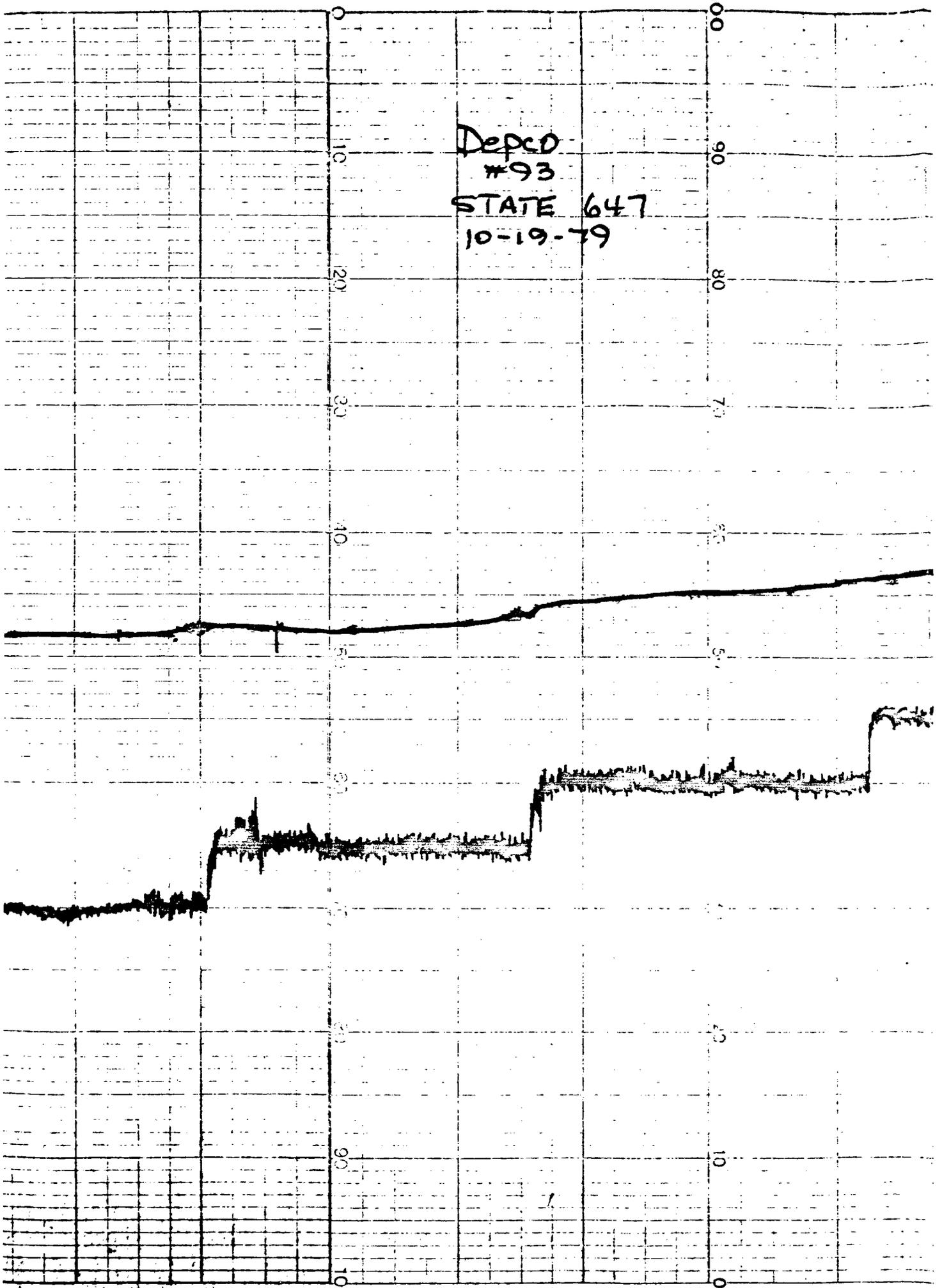
As an offset operator Mesa Petroleum Co hereby waives any objection to the conversion and injection of water into DEPCO, Inc. State 647 No. 93 in the San Andres Zone as requested in their application for expansion of the Camp Flood dated October 27, 1977.

For Mesa Petroleum Co

By [Signature]

Date 11-10-77

Depco  
#93  
STATE 647  
10-19-79



OIL CONSERVATION COMMISSION  
stevia DISTRICT

11 1977

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 11-20-77

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX X \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 10-27-77  
for the Dexco Inc State 647 # 93 C 27-18-28  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approval upon receipt of waivers  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

W. A. Gressett