

SEP 30 1977

DEPCO, Inc.

PRODUCTION & EXPLORATION

ILLEGIBLE

October 27, 1977

WEX 457
Due - 10/31/77

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

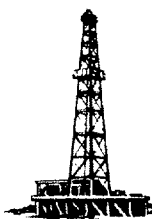
Attention: Mr. J. E. Kapteina

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.



New Mexico Oil Conservation Commission


October 27, 1977

Page 2

Initial injection rates will be approximately 300 BWPD.
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

7-17-78 [illegible]
5-18-78 [illegible]

31 1977
October 27, 1977

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,

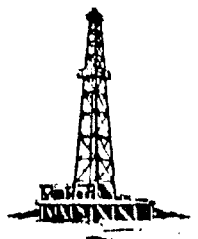
DEPCO, INC.

R. L. Flowers Jr.

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

T 31 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 _____ 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.

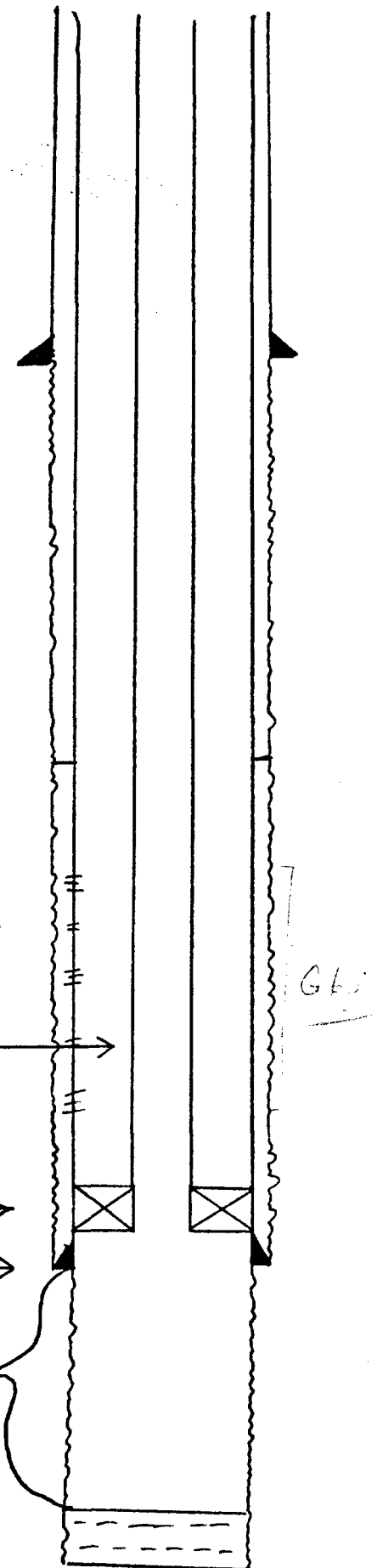
2-3/8" plastic coated tubing

Hookwall Packer set @ 2520'

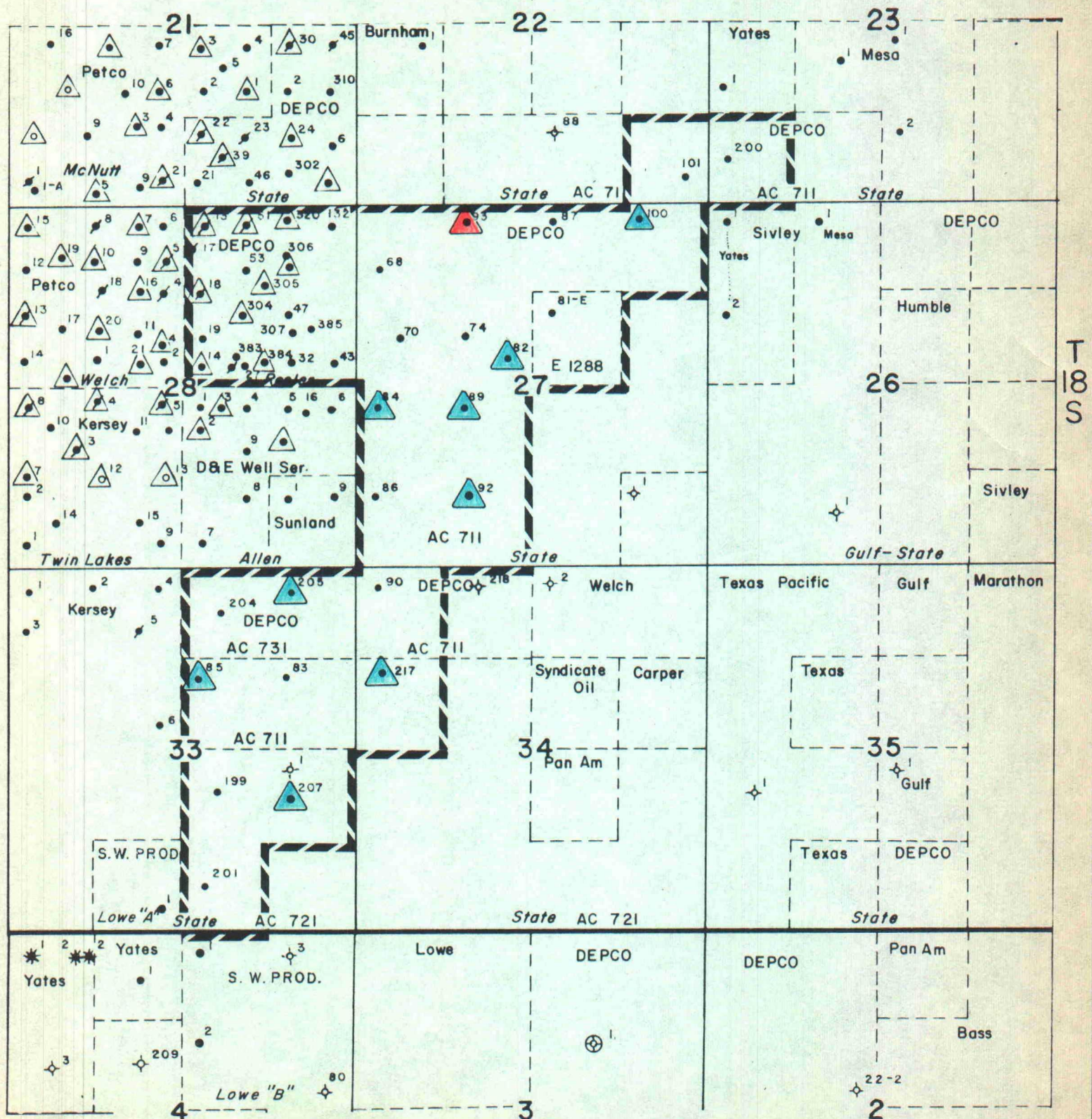
4 1/2" csg set @ 2534'
cmt'd w/200 sx

Open hole 2534-2980'

PBTD 2980'
TD 3004'





R 28 E



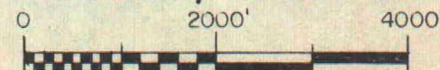
T 18 S

DEPCO, INC.

CAMP SAN ANDRES PROJECT

-  PRESENT INJECTORS
-  PROPOSED INJECTOR

PORTION OF ARTESIA FIELD
EDDY COUNTY, NEW MEXICO



1-21977
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

10-21077
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 Collins & 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

By

Date

Collins & Collier

Timothy P. Collier

Oct 29, 1977

RT. 5 Sundland #1
Lease "H" & "B"

October 27, 1977

OV - 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 

Date 11/1/77

October 27, 1977

OV - 4 1977

SEALING 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 Gatis 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 Gatis Petroleum Corp

By Raymond J. Peters

Date 11/1/77

October 27, 1977

OV - 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 WE 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 WE 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:

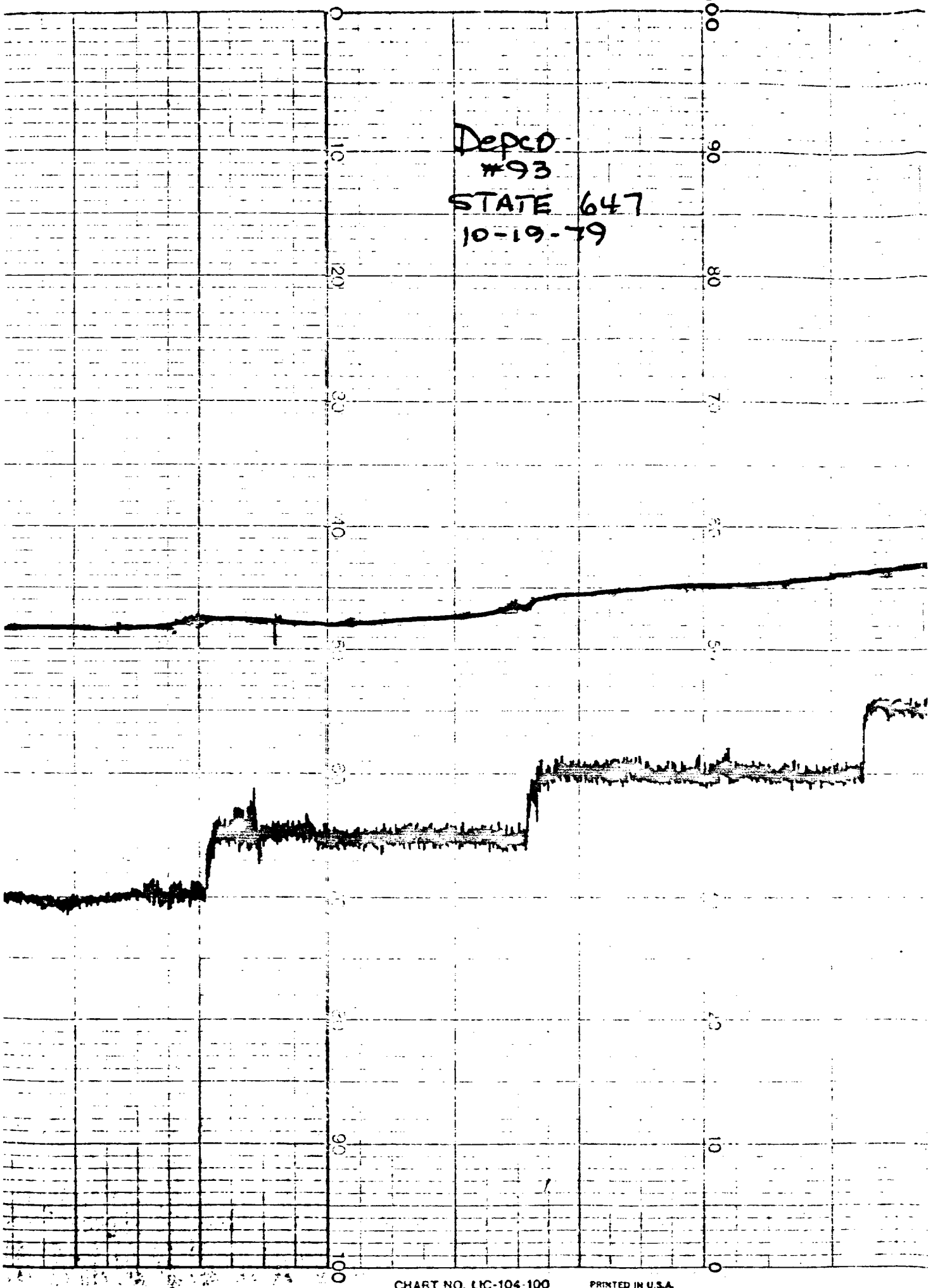
As an offset operator Mesa Petroleum Co hereby
waives any objection to the conversion and injection of
water into DEPCO, Inc. State 647 No. 93 in the San Andres
Zone as requested in their application for expansion of
the Camp Flood dated October 27, 1977.

For Mesa Petroleum Co

By [Signature]

Date 11-10-77

Depco
#93
STATE 647
10-19-79



OIL CONSERVATION COMMISSION
istia DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

111197
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 Oxyco 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