

# TAMARACK PETROLEUM COMPANY, INC.



P. O. BOX 2046  
MIDLAND, TEXAS 79701

TELEPHONE: 683-5474

May 31, 1977

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

Attention: Mr. Joe D. Ramey  
Secretary-Director

Gentlemen:

This is to advise that we have no objection to the conversion of the Phillip's - E State No. 24 (F-14-17S-33E), Maljamar Grayburg San Andres Pool, Lea County to an injection well as requested in their application dated May 25, 1977.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'A. G. Metcalfe', with a long horizontal flourish extending to the right.

Albert G. Metcalfe

AGM:jr

cc: Phillips Petroleum Company  
Phillips Building  
Odessa, Texas 79761

Attention: Mr. W. B. Tayler, Jr.  
Staff Director Reservoir Engineering



**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79761  
PHILLIPS BUILDING

NATURAL RESOURCES GROUP  
Exploration and Production

May 25, 1977

Northeast Maljamar Waterflood  
Project--Application for  
Expansion--Maljamar Grayburg  
San Andres Pool, Lea County

File: W4-Ta-282-77

New Mexico Oil Conservation Commission (3) ✓  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey,  
Secretary-Director

Gentlemen:

We respectfully request administrative approval to convert an additional well to waterflood injection service and to enlarge the waterflood project area of the captioned operation as provided by Order No. R-3154. We propose to convert the Phillips-E State No. 24 (F-14-17S-33E) to injection service and to enlarge the project area by adding the NW/4, N/2 SW/4, NW/4 SE/4, W/2 NE/4, Section 14, all in T-17-S, R-33-E, Lea County. A combination of produced and fresh water make-up will be injected into the well number 24 at approximately 200 barrels per day at 2700 psi surface injection pressure. ✓

Enclosed is a lease plat which reflects the current project area and the area of expansion, with well number 24 spotted within the latter. In addition, we enclose an electric log and a schematic of the proposed completion of well number 24.

By copy hereof, offset operator waivers are requested with one copy to be mailed direct to your attention and a copy sent to me for our files.

Your consideration will be appreciated.

Very truly yours,

PHILLIPS PETROLEUM COMPANY

*W. B. Taylor, Jr.*

W. B. Taylor, Jr.,  
Staff Director Reservoir Engineering

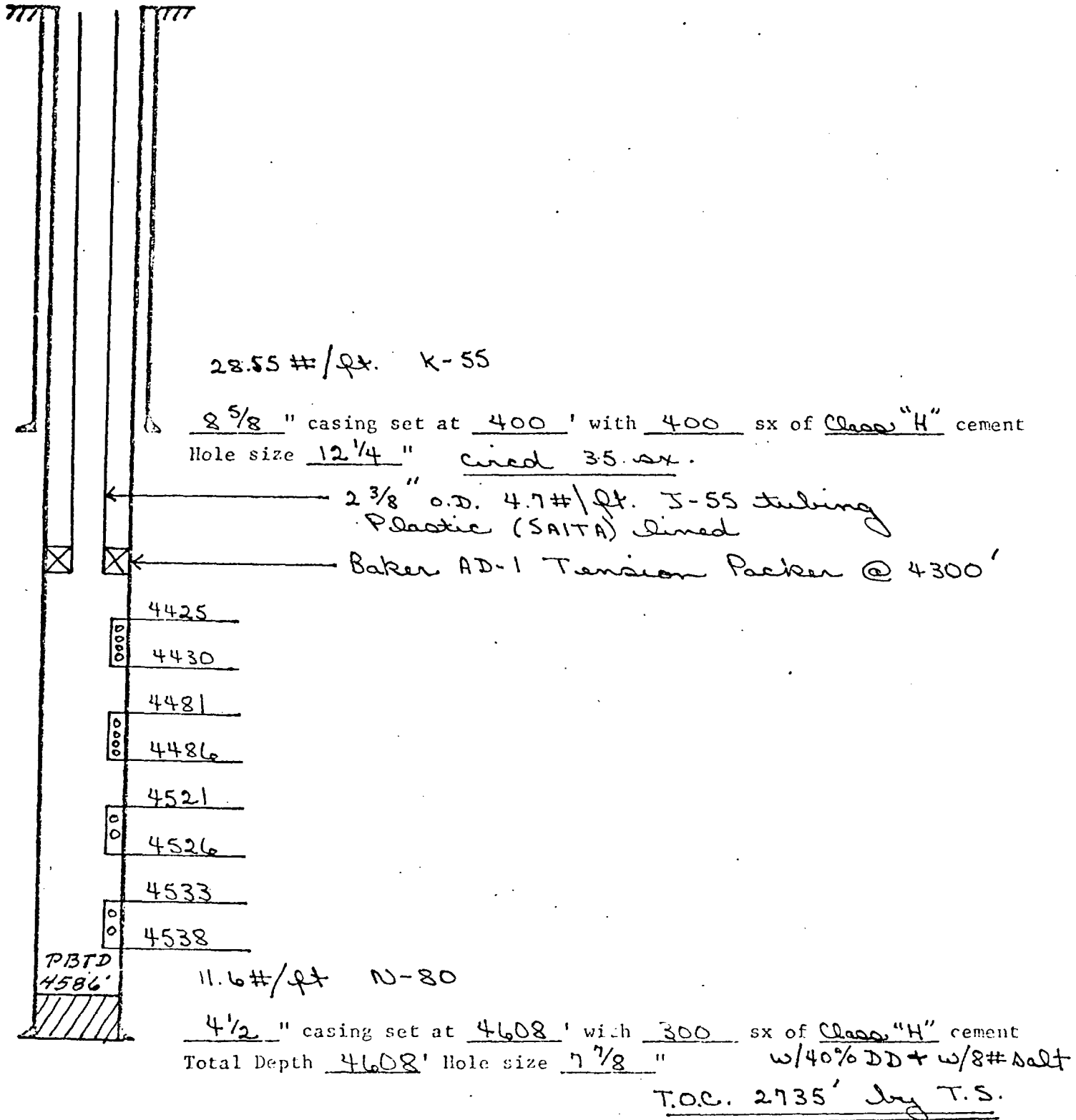
SJ:db  
Attachments

cc: N.M.O.C.C.  
P. O. Box 1980  
Hobbs, NM 88240

Offset Operators (List Attached)

FIELD <b>MALJAMAR</b>	OPERATOR <b>Phillips Petroleum Co.</b>	DATE <b>MAY , 1977</b>
LEASE <b>Phillips State - E</b>	WELL NO. <b>24</b>	LOCATION <b>F-14-175-33E</b>

R.K.B. - 4132.5'  
G.L. - 4123'



New Mexico Oil Conservation Commission  
File: W4-Ta-282-77  
May 25, 1977  
Page: 2

OFFSET OPERATORS

Murphy H. Baxter  
814 Building of the Southwest  
Midland, Texas 79701

Shenandoah Oil Corporation  
P. O. Box 2189  
Hobbs, New Mexico 88240

✓ Tamarack Petroleum Company, Inc.  
P. O. Box 2046  
Midland, Texas 79701

Attachments

W A I V E R O F O B J E C T I O N

Northeast Maljamar Waterflood Project-  
Application for Expansion-Maljamar  
Grayburg San Andres Pool, Lea County,  
New Mexico

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

Attention: Mr. Joe D. Ramey  
Secretary-Director

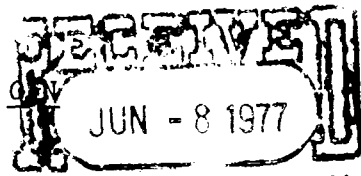
As an offset operator, we hereby waive any and all objection to the proposal of Phillips Petroleum Company to convert the Phillips-E State No. 24 (F-14-17S-33E) to injection service and to enlarge the project area by adding the NW/4, N/2 SW/4, NW/4 SE/4, W/2 NE/4, Section 14, all in T-17-S, R-33-E, Lea County, New Mexico.

Company Shenandoah Oil Corp  
By C. M. Hanning Jr.  
Title Asst. Supt.  
Date 6-13-77

cc: New Mexico Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico 88240

Phillips Petroleum Company  
Room 806  
Phillips Building  
Odessa, Texas 79762

W A I V E R O F O B J E C T I O N



Northeast Maljamar ~~Conservation~~ <sup>Conservation</sup> Comm-  
Application for Expansion Maljamar  
Grayburg San Andres Pool, Lea County,  
New Mexico

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

Attention: Mr. Joe D. Ramey  
Secretary-Director

As an offset operator, we hereby waive any and all objection to the proposal of Phillips Petroleum Company to convert the Phillips-E State No. 24 (F-14-17S-33E) to injection service and to enlarge the project area by adding the NW/4, N/2 SW/4, NW/4 SE/4, W/2 NE/4, Section 14, all in T-17-S, R-33-E, Lea County, New Mexico.

Company Murphy H. Baxter  
By [Signature]  
Title Petroleum Engineer  
Date June 6, 1977

cc: New Mexico Oil Conservation Commission  
P. O. Box 1980  
Hobbs, New Mexico 88240

Phillips Petroleum Company  
Room 806  
Phillips Building  
Odessa, Texas 79762

LARGE FORMAT  
EXHIBIT HAS  
BEEN REMOVED  
AND IS LOCATED  
IN THE NEXT FILE

OIL CONSERVATION COMMISSION  
Hobbs DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE May 31, 1977

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

Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the Phillips Pet. Co. Phillips "E" State #24-F 14-17-33  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

I would like to see a step rate test run to determine fracture data in this  
area--but I don't think it necessary to restrict pressure on this well if the  
flood is operating at 2700 PSI----J.S.

Yours very truly,

