



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79761  
PHILLIPS BUILDING

NATURAL RESOURCES GROUP  
Exploration and Production

May 12, 1976

238  
Northeast Maljamar Waterflood Project-  
Application for Expansion — Maljamar  
Grayburg San Andres Pool, Lea County

File: W4-Ta-245-76

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. 14 (B-15-17S-33E) to injection service and to enlarge the project area by adding the S/2 SE/4, Section 10, plus the NE/4 and SE/4 NW/4, Section 15, all in T-17-S, R-33-E, Lea County. A combination of produced and fresh water make-up will be injected into well number 14 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 14 spotted within the latter. In addition, we enclose an electric log and a schematic of the proposed completion of well number 14.

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,

T. Harold McLemore  
PHILLIPS PETROLEUM COMPANY

THM:amw  
Attachments

cc: N.M.O.C.C. — Hobbs  
Offset Operators (List Attached)

New Mexico Oil Conservation Commission  
W4-Ta-245-76  
May 12, 1976  
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

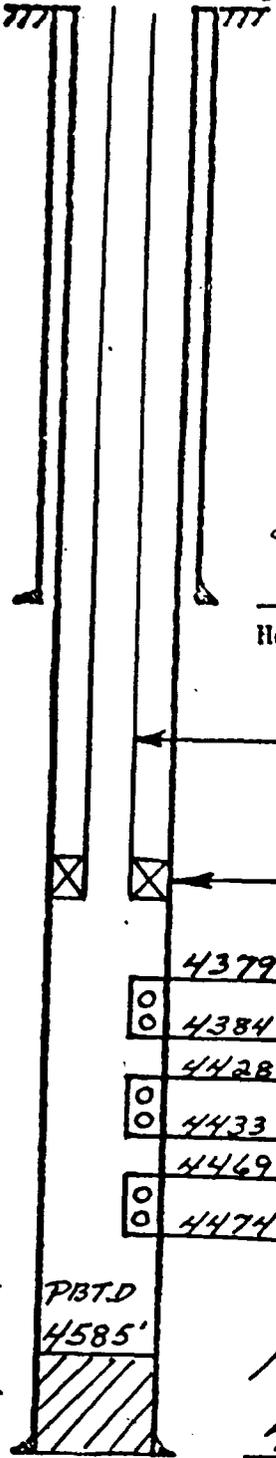
Tamarack Petroleum Company, Inc.  
P. O. Box 2046  
Midland, Texas 79701

Attachments

FIELD Maljamar	OPERATOR Phillips Petr. Co.	DATE MAY, 1976
LEASE Phillips STATE - E	WELL NO. 14	LOCATION B-15-175-33E

R.K.B - 4170'

G.L. - 4160'



24 #/ft. K-55

8 5/8 " casing set at 360 ' with 300 sx of Class "H" cement  
Hole size 12 1/4 " Circulated 50 sxs.

2 3/8" O.D. 4.7 #/ft. J-55 Tubing  
PLASTIC (SALTA) LINED

BAKER AD-1 TENSION PACKER @ 4300'

4379

○ 4384

4428

○ 4433

4449

○ 4474

P.B.T.D.

4585'

11.6 #/ft. N-80

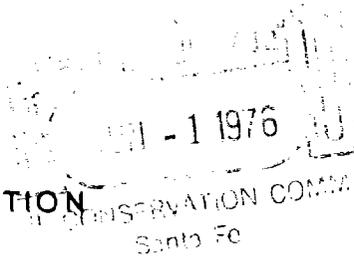
4 1/2 " casing set at 4600 ' with 275 sx of 40% DD cement  
Total Depth 4600 ' Hole size 7 7/8 " + NEAT

T.O.C. 2550' by T.S.

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



SHENANDOAH OIL CORPORATION



B. J. KELLENBERGER  
PRESIDENT

1500 COMMERCE BUILDING  
FORT WORTH, TEXAS 76102  
817/332-7381  
TWX 910 890 5023

May 26, 1976

New Mexico Oil Conservation Commission  
Post Office Box 2088  
Santa Fe, New Mexico 87501  
Attention: Mr. Joe D. Ramey

Phillips Petroleum Company  
Phillips Building  
Odessa, Texas 79761  
Attention: Mr. T. Harold McLemore

Re: Waiver for Expansion of  
Phillips Northeast Mal-  
jamar Waterflood Project

Gentlemen:

In answer to your request for waivers on expansion of your wa-  
terflood project in Section 15, T-17-S, R-33-E, Shenandoah Oil  
Corporation has no objections to the conversion to injection  
of Well No. 14 in the section listed above.

Respectfully,

SHENANDOAH OIL CORPORATION

C. W. Downey, Jr.  
Operations Superintendent

CWDJr:ah

cc: C. Bellah

OIL CONSERVATION COMMISSION  
Hobbs DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE May 14, 1976

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

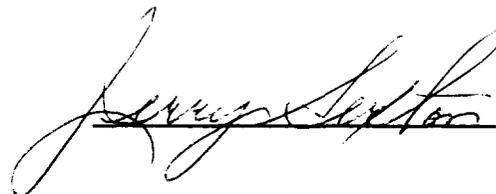
Gentlemen:

I have examined the application dated \_\_\_\_\_  
for the Phillips Petroleum Co. Phillips "E" State #14-B 15-17-33  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

O.K.---J.S.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

  
\_\_\_\_\_