



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79761
PHILLIPS BUILDING

NATURAL RESOURCES GROUP
Exploration and Production

May 12, 1976

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 Pet. Co.	DATE	MAY, 1976
LEASE	Phillips STATE - E	WELL NO.	14	LOCATION	B-15-17S-33E

R.K.B - 4170'

G.L. - 4160'

777

24 #/ft. K-55

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

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

Baker AD-1 TENSION PACKER @ 4300'

4379

○ 4384

4428

○ 4433

4449

○ 4474

PBTD

4585'

11.6 #/ft. N-80

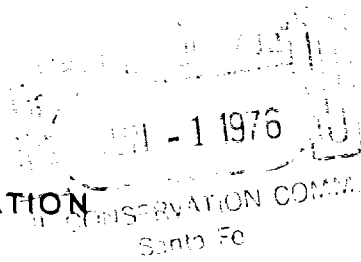
$4\frac{1}{2}$ " casing set at 4600' with 275 sx of 40% DD cement
Total Depth 4600' Hole size $7\frac{7}{8}$ " + NEAT

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 _____

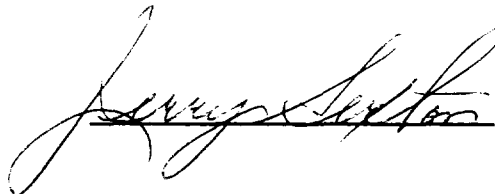
Gentlemen:

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,



George L. Linton