



# PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79760  
PHILLIPS BUILDING, FOURTH & WASHINGTON

EXPLORATION & PRODUCTION DEPARTMENT

June 15, 1972

Reply to:

T. Harold McLemore  
(915) 337-8611, Ext. 257

7-35: Northeast Maljamar Waterflood  
Project--Application for Expansion--  
Maljamar (Grayburg/San Andres) Field,  
Lea County, New Mexico

File: W2-Ed-405-72

New Mexico Oil Conservation Commission - 3  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Secretary-Director

Gentlemen:

We respectfully request administrative approval to expand our Northeast Maljamar Waterflood Project as provided in Order No. R-3154, dated November 28, 1966. This expansion will include the conversion of Phillips Petroleum Company's Phillips-State "E" Well No. 12 (M-10-17S-33E) to water injection service in the Maljamar Grayburg sands, and expansion of the project area to encompass offsetting proration units which include E/2 SE/4 Section 9, SW/4 Section 10, and N/2 NW/4 Section 15, all T-17-S, R-33-E, Lea County. Current oil producing wells within this expansion area are Phillips Petroleum Company's Phillips-State "E" Nos. 11 (I-9-17S-33E) and 13 (D-15-17S-33E). A combination of produced and fresh water make-up will be injected into Well No. 12 at an anticipated rate of 300 BWPD at 2700 psi.

We attach an area plat showing the current project area, as well as the proposed expansion area with the subject wells located thereon, a diagrammatical sketch of the casing and completion design of Well No. 12, copies of letters requesting waivers from offset operators, and an electric log with pertinent data thereon.

Your early consideration of this proposal subject to the receipt of the requested waivers or of the 15-day protest waiting period will be appreciated.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

*F. F. Lovering*  
F. F. Lovering, Manager  
Southwestern District

HM:rm  
Attach.

cc: New Mexico Oil Conservation Commission, Hobbs, New Mexico  
Attach.

JUN 19 1972

WFX-372  
1600 July 4

8 $\frac{5}{8}$ " CASING SET AT 362'  
CMTD. W/ 400 SX TO SURFACE

WATER INJECTION FLOW →

JUN 19 1972  
OIL COMPANY RECORDS



TOC 2600'

2 $\frac{3}{8}$ " OD PLASTIC LINED TUBING

WELDER "AD" TENSION PAKER AT 4300'

4378'-85' GRAYBURG ZONE  
4433'-33' PERFORATIONS  
4473'-78'

PSTD 4506' 4 $\frac{1}{2}$ " CASING SET AT 4534'  
CMTD. W/ 275 SX TOC 2600'

NO.	REVISION		BY	DATE	CHKD	APP'D
FOR BIDS	 <b>PHILLIPS PETROLEUM COMPANY</b> BARTLESVILLE, OKLAHOMA				APP NO.	FILE CODE
FOR APPR					SCALE NONE UNLESS OTHERWISE NOTED	
FOR CONST						
DESIGN	<b>PHILLIPS STATE "E" NO. 12</b> SEC. 10, T-17-S, R-33-E LEA COUNTY, NEW MEXICO		DVG NO.		SH NO.	
DRAWN RBP 6-72						
CHECKED						
APP'D						



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PHILLIPS BUILDING, FOURTH & WASHINGTON

EXPLORATION & PRODUCTION DEPARTMENT

June 15, 1972

Reply to:

T. Harold McLemore  
(915) 337-8611, Ext. 257

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CONSERVATION COMMISSION  
Santa Fe

7-35: Northeast Maljamar Waterflood  
Project--Application for Expansion--  
Maljamar (Grayburg/San Andres) Field,  
Lea County, New Mexico

File: W2-Ed-404-72

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. ✓  
910 Building of the Southwest  
Midland, Texas 79701

Gentlemen:

We respectfully request your waiver of objections to our proposal before the Oil Conservation Commission of New Mexico to expand our Northeast Maljamar Waterflood Project as provided in NMOCC Order No. R-3154, dated November 28, 1966. Such expansion will include the conversion of our Phillips-State "E" Well No. 12 (M-10-17S-33E) to water injection service, and oil producing Wells Nos. 11 (I-9-17S-33E) and 13 (D-15-17S-33E) which are located on land tracts described as the E/2 SE/4 of Section 9, the SW/4 of Section 10, and N/2 NW/4 of Section 15, all T-17-S, R-33-E. A combination of produced and fresh water make-up will be injected into Well No. 12 at an anticipated rate of 300 BWPD at 2700 psi.

Our records reflect that you offset this project area. Therefore, your waiver of objections by the execution hereof in the space provided will be appreciated. Kindly mail the copies as indicated in their enclosed self-addressed and stamped envelopes.

Your early consideration will be appreciated.

Yours very truly,

PHILLIPS PETROLEUM COMPANY

*F. F. Lovering*  
F. F. Lovering, Manager  
Southwestern District

HM:rm

cc: New Mexico Oil Conservation Commission - (3), Santa Fe, New Mexico  
- (1), Hobbs, New Mexico

Objections Waived: \_\_\_\_\_, Offset Operator

By: \_\_\_\_\_

Date: \_\_\_\_\_

RECEIVED



**PHILLIPS PETROLEUM COMPANY**

ODESSA, TEXAS 79760  
PHILLIPS BUILDING, FOURTH & WASHINGTON

EXPLORATION & PRODUCTION DEPARTMENT

June 15, 1972

JUN 20 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.

Reply to:

T. Harold McLemore  
(915) 337-8611, Ext. 257

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F. F. Lovering, Manager  
Southwestern District

HM:rm

cc: New Mexico Oil Conservation Commission - (3), Santa Fe, New Mexico  
- (1), Hobbs, New Mexico

Objections Waived: SHENANDOAH OIL CORPORATION, Offset Operator

By: T. P. Bates  
T. P. Bates, Vice President  
Date: June 27, 1972

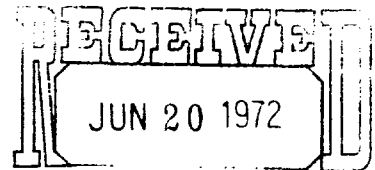


# PHILLIPS PETROLEUM COMPANY

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PHILLIPS BUILDING, FOURTH & WASHINGTON

EXPLORATION & PRODUCTION DEPARTMENT

June 15, 1972



Reply to:

T. Harold McLemore  
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Santa Fe

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F. F. Lovering, Manager  
Southwestern District

HM:rm

cc: New Mexico Oil Conservation Commission - (3), Santa Fe, New Mexico  
- (1), Hobbs, New Mexico

Objections Waived: TAMARACK PETROLEUM, Offset Operator

By: Out of State

Date: 6/19/72



# PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79760  
PHILLIPS BUILDING, FOURTH & WASHINGTON

EXPLORATION & PRODUCTION DEPARTMENT

June 15, 1972

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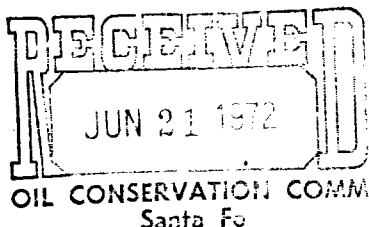
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PHILLIPS PETROLEUM COMPANY

*F. F. Lovering*  
F. F. Lovering, Manager  
Southwestern District



HM:rm

cc: New Mexico Oil Conservation Commission - (3), Santa Fe, New Mexico  
- (1), Hobbs, New Mexico

Objections Waived: Murphy H. Baxter, Offset Operator

By: *W. H. Seaman*

Date: June 21, 1972

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