



PHILLIPS PETROLEUM COMPANY

ODESSA, TEXAS 79761
PHILLIPS BUILDING

NATURAL RESOURCES GROUP
Exploration and Production

March 3, 1976

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

File: W4-Ta-125-76

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, subject to the 15 day waiting period, to convert two additional wells to water injection service in the captioned project as provided by Order No. R-3154. Wells to be converted are our Phillips E State No. 5 (I-8-17S-33E) and No. 10 (O-9-17S-33E). A combination of produced and fresh water make-up will be injected into each well at an estimated rate of 200 barrels/day at 2700 psi surface injection pressure.

The average 1975 production from this project was 166 BO and 386 BW per day for a daily fluid withdrawal of 552 barrels. Injection was at average daily rate of 588 barrels. It is anticipated that the additional injection capacity possible by the conversion of these wells will considerably enhance the waterflood recovery of this project.

We attach an area plat showing the current project area with Wells Nos. 5 and 10 marked thereon, a diagrammatic sketch of the casing and completion design of these wells, as well as electric logs marked with pertinent data.

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:dm

Attachments

cc: New Mexico Oil Conservation
Commission, Hobbs, New Mexico
Offset Operators (List attached)

New Mexico Oil Conservation Commission
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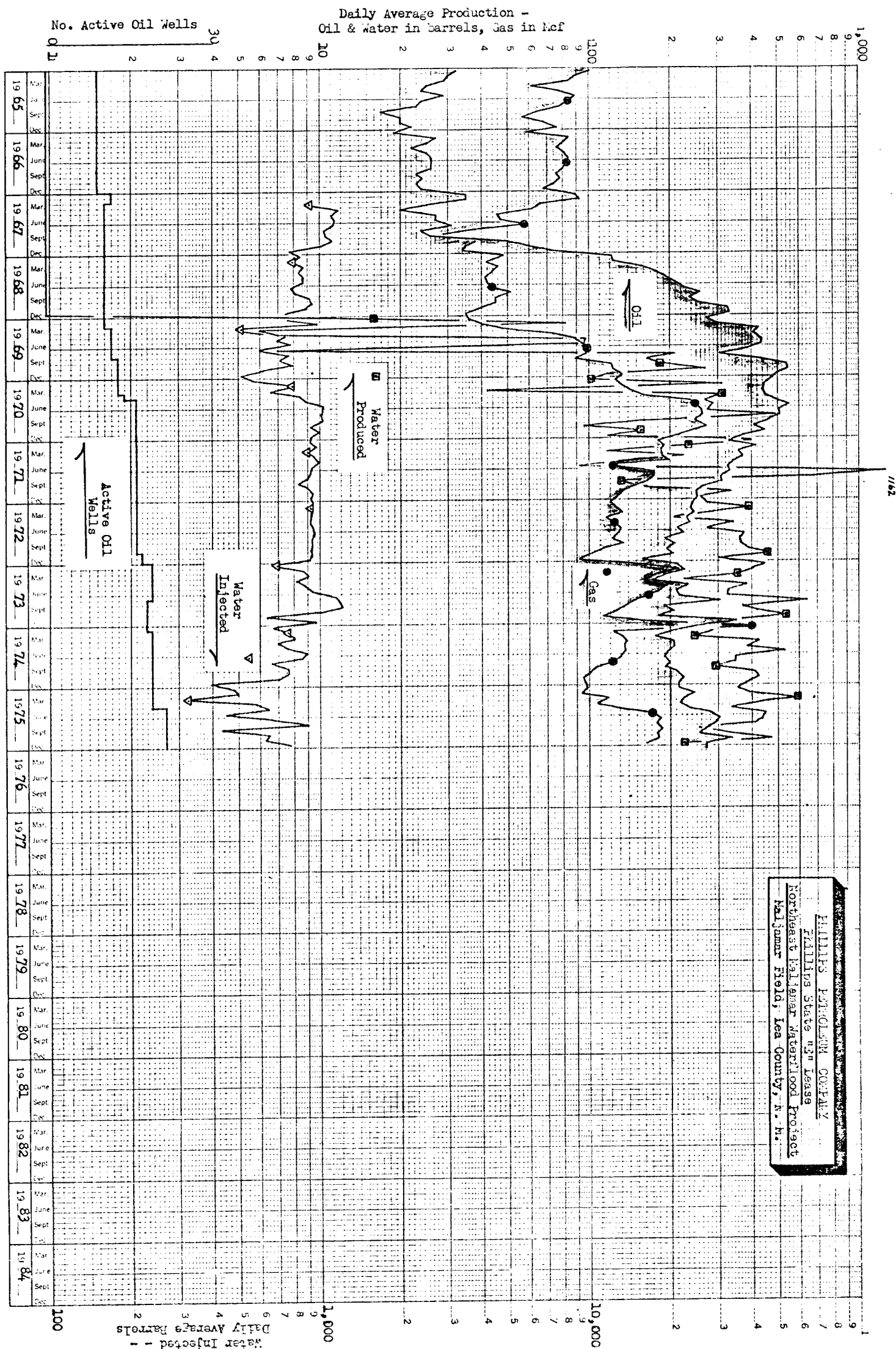
OFFSET OPERATORS

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

Shenandoak Oil Corporation
Box 2189
Hobbs, New Mexico 88240

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

Attachments



RKB 4214'
CHF/GL 4204'

8-5/8" @ 340'
w/ 200 SX
(Circ.)

5-1/2" 14# J-55
@ 4478'
w/ 150 SX

2-3/8", 4.7 #/ft, J-55
Plastic (Salt) Lined

Perforations:
4294' - 4452'

PTD 4478

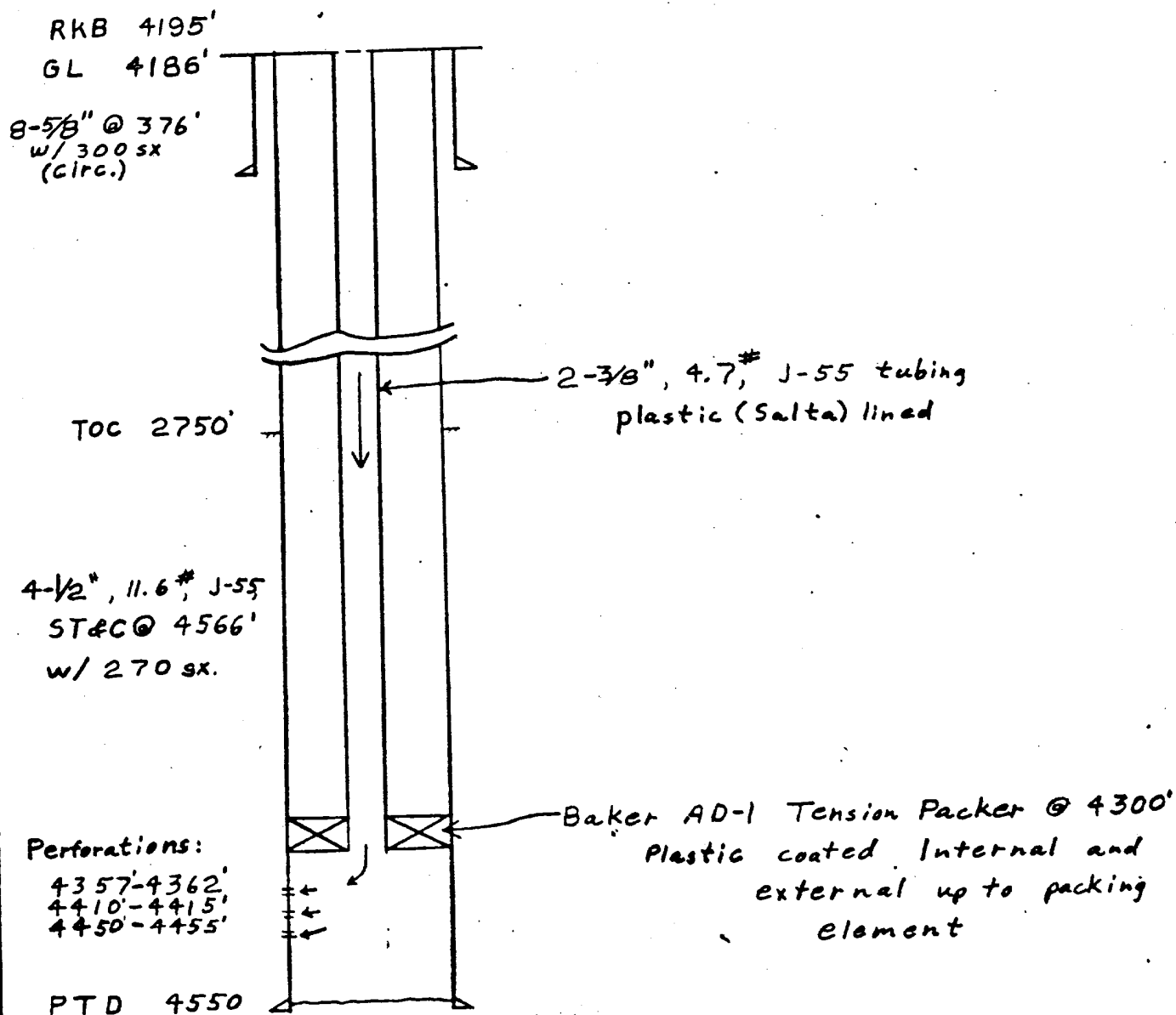
Baker AD-1 Tension Packer @ 4270'
Plastic coated Internal and External
up to packing element

BARTLESVILLE, OKLAHOMA

Phillips State E Well #5

Proposed Completion for Water Injection

REVISION	BY	DATE	DRAWN	F65	2-19-76	AFE. NO.	DWG. NO.
			CHECKED				
			APPROVED			SCALE None	SHEET NO.



Proposed Completion for Water Injection

BARTLESVILLE, OKLAHOMA

			Phillips State E Well #10				
			990 FSL , 1650 FEL , Sec 9 , T-17-S , R-33-E				
			Lea Co. , New Mexico				
			DRAWN	FSS	2-19-76	AFE NO.	DWG. NO.
			CHECKED				
REVISION	BY	DATE	APPROVED			SCALE None	SHEET NO.

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