

**OIL CONSERVATION COMMISSION**

**P. O. BOX 2088**

**SANTA FE, NEW MEXICO 87501**

**October 27, 1970**

**Mr. Clarence Hinkle  
Hinkle, Bondurant, Cox & Eaton  
Attorneys at Law  
Post Office Box 10  
Roswell, New Mexico 88201**

**Dear Sir:**

**Enclosed herewith is Commission Order No. R-4044, entered in Case No. 4416, approving the Parker Trust Langlie Mattix Erwin Water-flood Project.**

**Injection is to be through the one authorized water injection well, which shall be equipped with plastic-lined tubing set in a packer located at approximately 3150 feet; the casing-tubing annulus shall be loaded with an inert fluid and equipped with a pressure gauge at the surface.**

**As to allowable, our calculations indicate that when all of the authorized injection wells have been placed on active injection, the maximum allowable which this project will be eligible to receive under the provisions of Rule 701-E-3 is 126 barrels per day when the Southeast New Mexico normal unit allowable is 42 barrels per day or less.**

**Please report any error in this calculated maximum allowable immediately, both to the Santa Fe office of the Commission and the appropriate district proration office.**

**In order that the allowable assigned to the project may be kept current, and in order that the operator may fully benefit from the allowable provisions of Rule 701, it behooves him to promptly notify both of the aforementioned Commission offices by letter of any change in the status of wells in the project area, i.e., when active injection commences, when additional injection or producing wells are drilled, when additional wells are acquired through purchase or unitization, when wells have received a response to water injection, etc.**

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**-2-**

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Post Office Box 10  
Roswell, New Mexico 88201**

**October 27, 1970**

**Your cooperation in keeping the Commission so informed as to the  
status of the project and the wells therein will be appreciated.**

**Very truly yours,**

**A. L. PORTER, Jr.  
Secretary-Director**

**Enclosure**

**ALP/DSM/ir**

**cc: OCC-Hobbs, New Mexico**

**Mr. D. E. Gray - State Engineer Office  
Santa Fe, New Mexico**

**ROBERT L. PARKER TRUST**

**Oil Producer**

**518 National Bank of Tulsa Building  
Tulsa, Oklahoma 74103**

September 11, 1970

70 SEP 14 AM 8 31

*Ac. 918 - 585-8221*

Mr. A. L. Porter, Jr.  
Secretary - Director  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Sante Fe, New Mexico

*Rmo*

Re: Robert L. Parker Trust  
George L. Erwin Lease  
SW 1/4 Section 35-T24S-R37E  
Lea County, New Mexico

Dear Sir:

Our application for authority to initiate a "Cooperative Waterflood Project" on subject lease, in Langlie-Mattis Pool was initially entered as Case No. 4416 on your Docket No. 20-70, and scheduled for examiner hearing in Sante Fe on Wednesday, September 2, 1970. At our request, you authorized continuance of our case to Docket No. 21-70, set for hearing on September 16, 1970 in Sante Fe.

Mr. Porter, I returned yesterday from an extended well completion job in Australia and have a "back-log" that has my time committed through the coming week. It will be appreciated if you will have our case continued to your hearing scheduled for September 30, 1970 on Docket No. 22-70.

Please advise if this continuation cannot be granted.

Yours very truly,

ROBERT L. PARKER TRUST

*H. E. Cobb, Jr.*  
H. E. Cobb, Jr.

HEC/jp

cc: N.M.O.C.C.  
Gulf Oil Corporation  
Mobil Oil Company  
Amerada Division  
Amerada Hess Corporation

*Called Mr. Cobb on  
Sept. 14th*

DOCKET MAILED

*7-18-70*  
Date

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

August 4, 1970

DOCKET MAILED

Mr. L. W. Brodie  
Robert L. Parker Trust  
518 National Bank of Tulsa Building  
Tulsa, Oklahoma 74103

Date 8-21-70

Case 4416

DOCKET MAILED

Date 9-2-70

Re: Application for a waterflood  
project, Langlie-Mattix Pool,  
Lea County, New Mexico

Dear Mr. Brodie:

As the above-described application is not eligible for administrative approval, the matter is being set for hearing before an examiner on September 2, 1970. As soon as the docket is prepared you will be notified of the exact time and place to appear and present your case.

After secondary recovery operations are commenced, you will be required to file monthly Form C-102, Monthly Injection Report.

I am enclosing copies of several rules that you should find helpful in instituting the project.

Very truly yours,

GEORGE M. HATCH  
Attorney

GMH/esr  
Enclosures

**ROBERT L. PARKER TRUST**

***Oil Producer***

**518 National Bank of Tulsa Building  
Tulsa, Oklahoma 74103**

August 27, 1970

70 AUG 31 AM 8 12

Mr. A. L. Porter, Jr.  
Secretary-Director  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Sante Fe, New Mexico



Re: Robert L. Parker Trust  
George L. Erwin Lease  
SW 1/4 Section 35-T24S-R37E  
Lea County, New Mexico

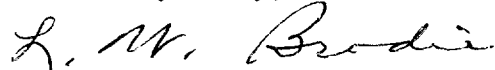
Dear Sir:

Our application for authority to initiate a "cooperative water-flood project," on subject lease, in Langlie-Mattix Pool was entered as Case No. 4416 on your Docket No. 20-70, and scheduled for Examiner Hearing in Santa Fe on Wednesday, September 2, 1970.

As I explained to you in our phone conversation yesterday, Mr. Ed Cobb, Jr., who normally would attend the hearing, in Parker's behalf, is in Australia. We anticipate that he will be available to attend your hearing which is scheduled for September 16, 1970. We appreciate your understanding and cooperation in having granted verbal permission yesterday to have our case continued to the hearing scheduled for September 16.

Please send a copy of your docket for September 16 when it is available. Thank you.

Yours very truly,



L. W. Brodie

cc-Mr. Joe Ramey  
N.M.O.C.C.  
P. O. Box 1980  
Hobbs, New Mexico

Gulf Oil Corporation  
Box 670  
Hobbs, New Mexico

Mobil Oil Company  
Box 633  
Midland, Texas

Mr. D. G. Griffin  
Technical Services Manager  
Amerada Division  
Amerada Hess Corporation  
Box 591  
Midland, Texas 79701

**ROBERT L. PARKER TRUST**

**Oil Producer**

**518 National Bank of Tulsa Building  
Tulsa, Oklahoma 74103**

July 29, 1970

*Set for hearing*

New Mexico Oil Conservation Commission  
Box 871  
Sante Fe, New Mexico

Re: Robert L. Parker Trust  
George L. Erwin Lease  
(Federal Lease No. LC 032874-A)  
SE SW Section 35-T24S-R37E  
Lea County, New Mexico

*Case 4416*

Gentlemen:

*wrong unit*  
*unit*  
*L NW/SE*

As you know, the subject lease adjoins AMERADA PETROLEUM'S LANGLIE MATTIX WOOLWORTH UNIT, which is now scheduled for expansion. We wish to soon initiate water injection into Erwin No. 2 Well, thereby beginning a cooperative flood with Amerada Petroleum.

Currently we submit to your office the Operator's Monthly Report (Form C-115 Rev. 10-1-61) and Annual Gas-Oil Ratio Tests (Form C-116).

Please send to us the instructions and required forms to obtain your permission to initiate secondary recovery operations on this lease. Also please advise if we will be required to prepare any additional reports after subject lease begins secondary operations.

Yours very truly,

*L. W. Brodie*

L. W. Brodie

LWB/ml

# ROBERT L. PARKER TRUST

*Oil Producer*

518 National Bank of Tulsa Building  
Tulsa, Oklahoma 74103

August 18, 1970

*DM  
file - Case 4416*

Mr. A. L. Porter, Jr.  
Secretary-Director  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

70 AUG 20 PM 1 10

Re: Robert L. Parker Trust  
George L. Erwin Lease  
SW 1/4 Section 35-T24S-R37E  
Lea County, New Mexico

Dear Sir:

Robert L. Parker Trust hereby applies for authority to initiate a "co-operative waterflood project," on subject lease, with Amerada Hess Corporation's expanded Langlie Mattix Woolworth Unit. Authority is requested to convert Parker Trust Erwin No. 2, NW NW SW Section 35, to injection service.

The attached plat shows the relationship of the proposed injection well to the expanded Amerada flood.

Injection will be into the Langlie Mattix zone with expected stabilized rate of 300-600 BWPD. Water for injection will be obtained from Amerada's input water system.

The following attachments accompany this request in compliance with Rule 701:

1. A plat showing proposed injection well.
2. Log of well.
3. Diagrammatic sketch of this proposed injection well.

Yours very truly,

*L. W. Brodie*

L. W. Brodie

Encs.

See attached Distribution Sheet

DISTRIBUTION SHEET

Original & cc: Mr. A. L. Porter, Jr.  
P. O. Box 2088  
Santa Fe, New Mexico

cc: Mr. Joe Ramey,  
N.M.O.C.C.  
P. O. Box 1980  
Hobbs, New Mexico

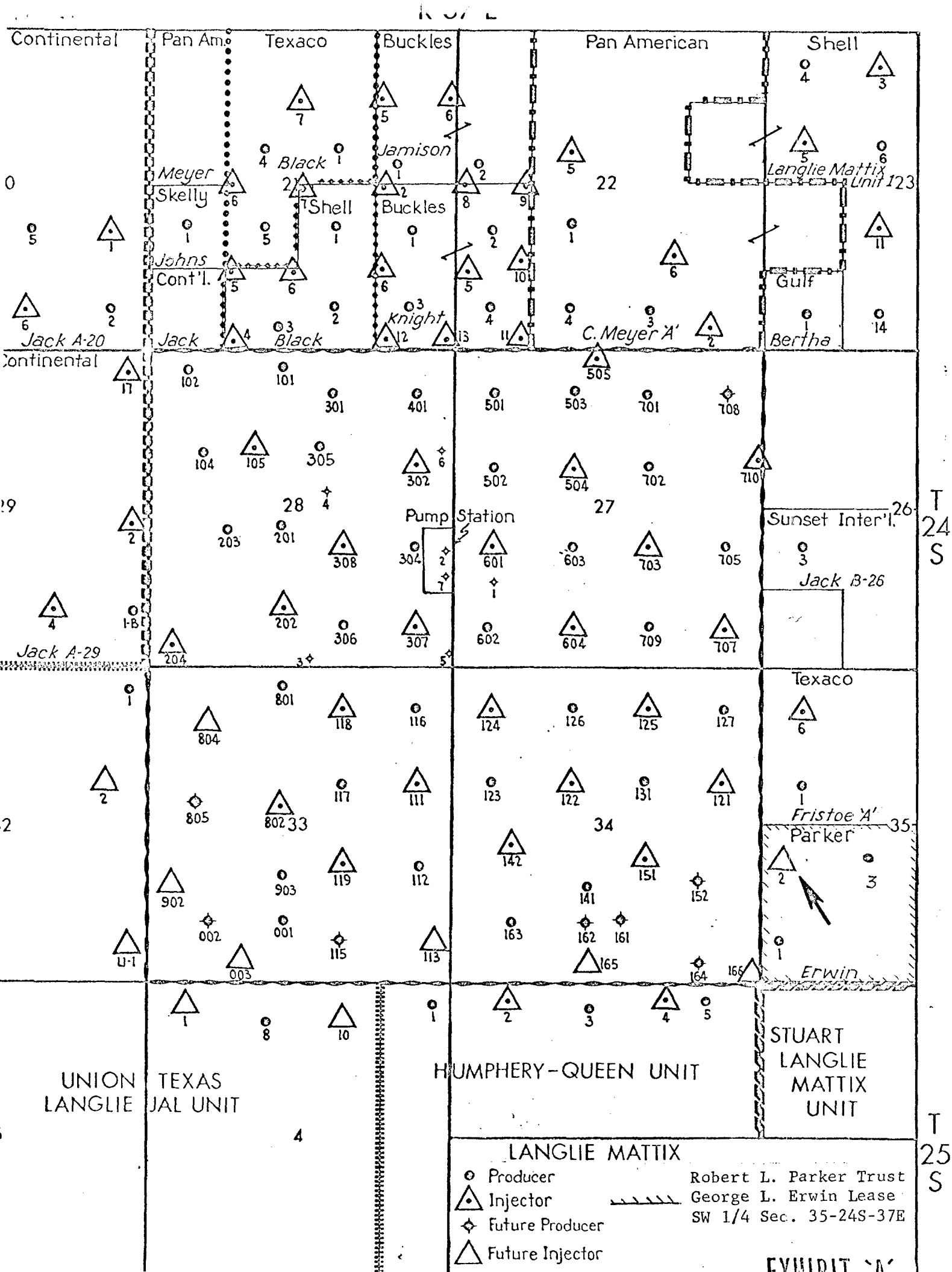
Gulf Oil Corporation  
Box 670  
Hobbs, New Mexico

Mobil Oil Company  
Box 633  
Midland, Texas

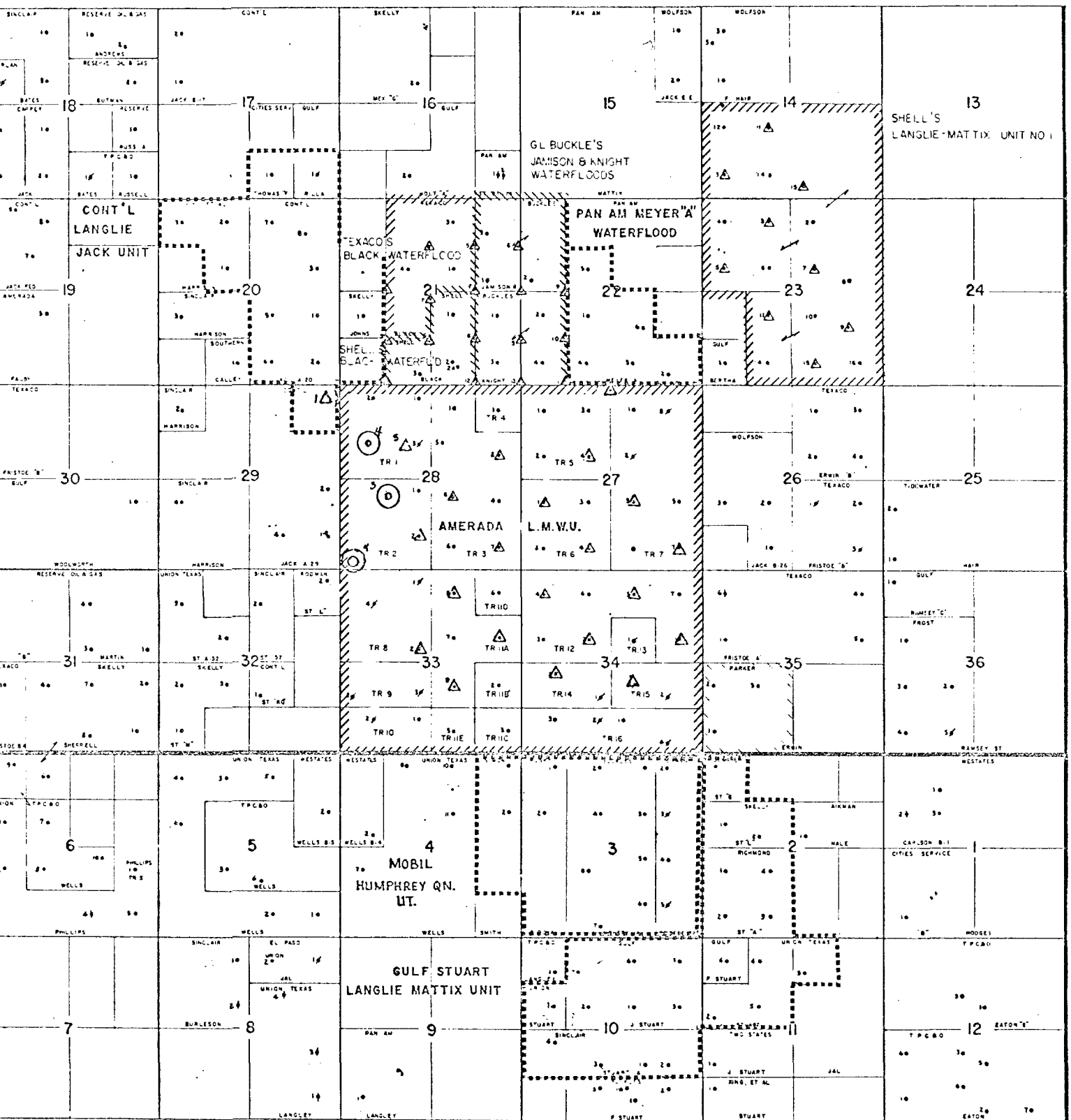
Duplicates to: Mr. Arthur Brown  
U.S.G.S. District Office  
P. O. Box 1157  
Hobbs, New Mexico 88240

Mr. D. G. Griffin  
Technical Services Manager  
Amerada Division  
Amerada Hess Corporation  
Box 591  
Midland, Texas 79701





R 37 E



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24  
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- △ PRESENT INJECTION WELLS
- ⊙ PROPOSED PRODUCING WELLS TO BE DRILLED
- ⊗ PROPOSED INJECTION WELL TO BE DRILLED

AMERADA'S L.M.W.U.  
 LANGLEIE-MATTIX POOL  
 LEA CO., NEW MEXICO

|              |          |
|--------------|----------|
| COMPLETION   |          |
| Parker Drlg. |          |
| FARM         | WELL NO. |
| Levin #2     |          |
| DIVISION     | DISTRICT |
| OKCS         | MEXICO   |
| KIND OF RIG  |          |
| 51d          |          |
| COMMENCED    |          |
| 5/8/38       |          |
| COMPLETED    |          |
| 8/5/38       |          |
| REMARKS      |          |
| No. 51d      |          |
| NO. 51d      |          |
| NO. 51d      |          |

| CASING AND SCREEN RECORD |         |         |
|--------------------------|---------|---------|
| 7 1/2"                   | 7 1/2"  | setpld  |
| 4 1/2"                   | 4 1/2"  | 100 SX  |
| 3 1/2"                   | 3 1/2"  | 100 SX  |
| 2 1/2"                   | 2 1/2"  | 100 SX  |
| 1 1/2"                   | 1 1/2"  | 100 SX  |
| 1 1/4"                   | 1 1/4"  | 100 SX  |
| 1 1/8"                   | 1 1/8"  | 100 SX  |
| 1 1/16"                  | 1 1/16" | 100 SX  |
| SPOT                     | QUARTS  | BETWEEN |
|                          | 250     | 3400-75 |

|                      |
|----------------------|
| LOG PL - H.J.B.      |
| Samples - L.B.G.     |
| 3191 LS              |
| 3245'-3250'          |
| Inc G 3323'          |
| Est 2,000,000 g's    |
| 3320-3330'           |
| 3375-3400'           |
| 3410-3417'           |
| 3500                 |
| IF 500 SOFD, open    |
| 500 2500             |
| Before shot, no test |

ROBERT L. PARKER TRUST  
George L. Erwin #2, NW NW SW, Sec. 35-24S-37E  
Langlie Mattix Pool, Lea County, New Mexico

D. F. Elevation = 3,191

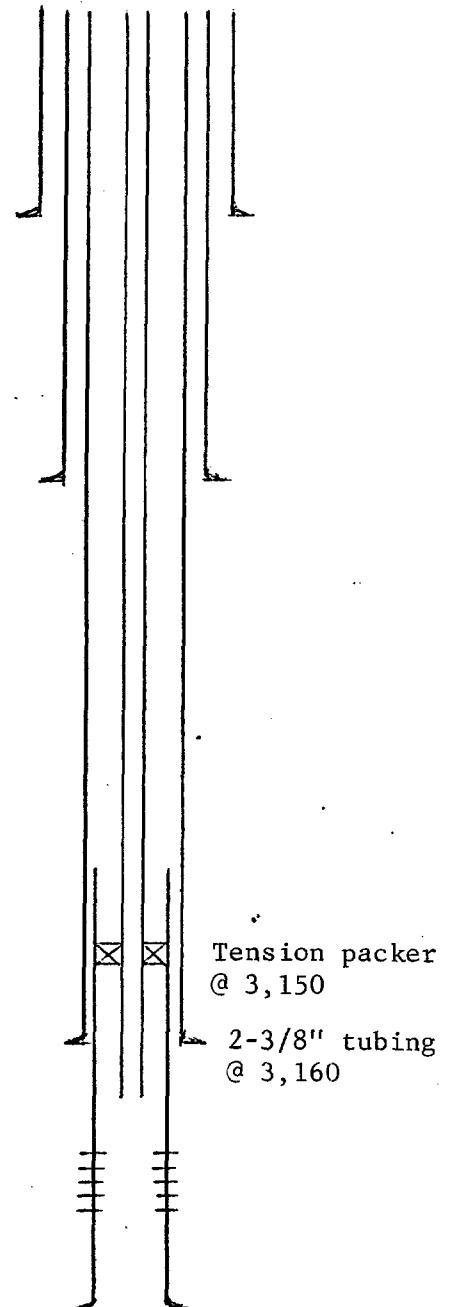
13-3/8" @ 152' w/50 sacks

8-5/8" @ 1,319' w/100 sacks

7" @ 3,204' w/150 sacks

5-1/2" liner perforated 3,225-3,345'

5-1/2" liner 3,084-3,375' w/175 sacks



Total depth - 3,481