

FILE 0001

ROBERT L. PARKER TRUST

Oil Producer

518 National Bank of Tulsa Building
Tulsa, Oklahoma 74103

August 18, 1970

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

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. M. Brodie

L. W. Brodie

Encs.

See attached Distribution Sheet

BEFORE EXAMINED BY THE
OIL CONSERVATION COMMISSION
<i>App</i> <i>CHAS. CO. 1</i>
CASE NO. <i>4416</i>

DISTRIBUTION SHEET

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

*TEXACO INC
MIDLAND TEXAS*

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

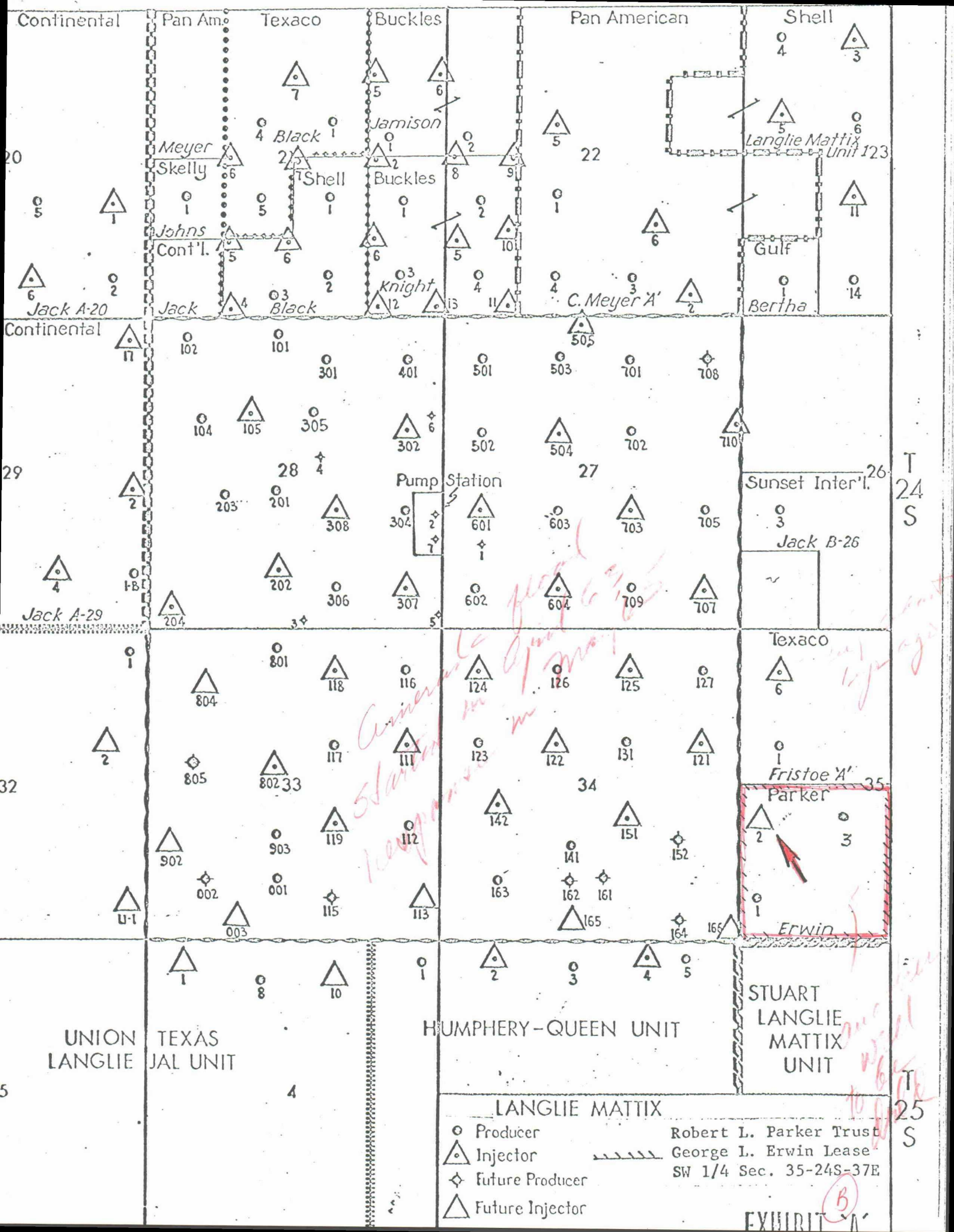
Gulf Oil Corporation
Box 670
Hobbs, New Mexico

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

A



STATE <i>Illinois</i>		COMPANY <i>Parker Drilg.</i>										
COUNTY <i>232</i>	FARM <i>Arwin #2</i>	WELL NO.										
T. <i>24</i> R. <i>37</i>	DIVISION <i>of Texas</i>	DISTRICT <i>in Mexico</i>										
SURVEY <i>35</i>	KIND OF RIG <i>51d</i>											
<table border="1"> <tr> <td>1880</td> <td>23</td> <td>3</td> </tr> <tr> <td>500</td> <td>17</td> <td>W</td> </tr> <tr> <td>3</td> <td></td> <td></td> </tr> </table>		1880	23	3	500	17	W	3			COMMENCED <i>5/6/38</i>	
1880	23	3										
500	17	W										
3												
		COMPLETED <i>8/5/38</i>										
		REMARKS										
		<i>No Sublease</i>										
ELEV. <i>3191</i>												
PRODUCTION INITIAL <i>500 5000</i>		SETTLED										
CASING AND SCREEN RECORD												
<i>15 1/8" @ 75'/setpld</i>												
<i>7" @ 3204/150 SX</i>												
<i>12 1/2" @ 150/50 SX</i>												
<i>10" @ 301/31</i>												
<i>8 1/4" @ 151/100 SX</i>												
<i>7" @ 3204/150 SX</i>												
SHOT <i>2</i>	QUARTS <i>240</i>	BETWEEN <i>3400-75</i>										
<p><i>Log Pl - H.J.B.</i></p> <p><i>Samples - H.B.G.</i></p>												
<p><i>3191 LS</i></p>												
<p><i>SG 3245'-3250'</i></p>												
<p><i>Inc G 3323'</i></p> <p><i>Est 2,000,000 gas</i></p> <p><i>3520-3530'</i></p> <p><i>SG 3373-30'</i></p> <p><i>SG 3410-3417'</i></p>												
<p><i>IF 500 SOFD, open.</i></p> <p><i>GOAL 2500</i></p> <p><i>Before shot, no test</i></p>												

(C)

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

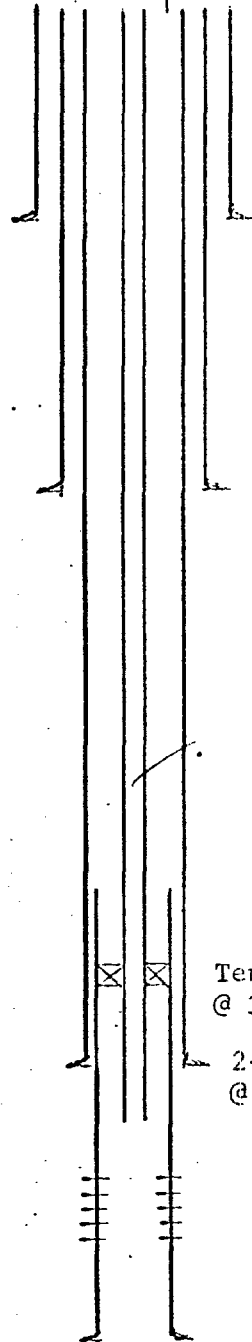
13-3/8" @ 152' w/50 sacks

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



Tension packer
@ 3,150

2-3/8" tubing
@ 3,160

Total depth - 3,481

(D)

August 18, 1970

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

Re: Robert L. Parker Trust
George L. Erwin Lease
SW 1/4 Sec. 35-24S-37E
Lea County, New Mexico

Dear Sir:

It is proposed that Well No. 2 on subject lease be converted to water injection service in a "co-operative" waterflood with Amerada Petroleum's Langlie Mattix Woolworth Unit.

We enclose your Form 9-331 (Sundry Notice on Well) in quintuplicate; and duplicate copies of all data sent to Oil Conservation Commission at Santa Fe requesting their authority to initiate water injection.

Yours very truly,

L. W. Brodie

L. W. Brodie

Encs.

(1)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LCO 32874-A	
2. NAME OF OPERATOR Robert L. Parker Trust		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 518 National Bank of Tulsa Bldg., Tulsa, Oklahoma 74103		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW NW SW Sec. 35-24S-37E		8. FARM OR LEASE NAME George L. Erwin	
14. PERMIT NO.		9. WELL NO. 2	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,191 D.F.		10. FIELD AND POOL, OR WILDCAT Langlie Mattix	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW 1/4 35-24S-37E	
		12. COUNTY OR PARISH Lea	
		13. STATE New Mexico	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Convert to injection <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed that the George L. Erwin well No. 2 be converted to water injection service, thereby joining into a "Co-operative Waterflood Project" with Amerada Petroleum's Langlie Mattix Woolworth Unit

- 1) Remove rods and tubing.
- 2) Run tubing with packer.
- 3) Set packer above Queens formation.
- 4) Inject water (300-600) BWPD into Queens Zone through perforation 3325-3372.

18. I hereby certify that the foregoing is true and correct

SIGNED <u>L. M. Brink</u>	TITLE <u>Agent</u>	DATE <u>Aug. 18, 1970</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions on Reverse Side

Note: U.S.G.S. instructions requests five copies of this to Hobbs District Office



UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY
P. O. Box 1157
Hobbs, New Mexico 88240

August 24, 1970

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

Attention: Mr. L. W. Brodie

Gentlemen:

Your letter of August 18 requests approval to institute a waterflood of the Seven Rivers-Queen formation in the NW $\frac{1}{4}$ SW $\frac{1}{4}$ sec. 35, T. 24 S., R. 37 E., Lea County, New Mexico, lease Las Cruces 032874(a). Waterflood operations are to be on a lease basis in cooperation with the flood being carried out in the Langlie-Mattix Woolworth unit area.

The plan you propose for waterflooding the Seven Rivers-Queen formation on lease Las Cruces 032874(a) is satisfactory to this office and is hereby approved.

Duplicate copies of a monthly progress report should be submitted showing the volume of water injected and average pressures for each injection well and monthly oil and water production for the producing wells in the project area.

Sincerely yours,

Arthur R. Brown
District Engineer

Approval of this project by the New Mexico Oil
Conservation Commission pursuant to rule 701
is also required.

U.S.G.S.

G

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 2C-032874-A 1C0-32374-A	
2. NAME OF OPERATOR Robert L. Parker Trust		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 518 National Bank of Tulsa Bldg., Tulsa, Oklahoma 74103		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980 FSL and 330 FWL of NW 1/4 SW Sec. 35-24S-37E		8. FARM OR LEASE NAME George L. Erwin	
14. PERMIT NO.		9. WELL NO. 2	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3,191 D.F.		10. FIELD AND POOL, OR WILDCAT Langlie Mattix	
		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA SW 1/4 35-24S-37E	
		12. COUNTY OR PARISH Lea	
		13. STATE New Mexico	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Convert to injection <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is proposed that the George L. Erwin well No. 2 be converted to water injection service, thereby joining into a "Co-operative Waterflood Project" with Amerada Petroleum's Langlie Mattix Woolworth Unit

- 1) Remove rods and tubing.
- 2) Run tubing with packer.
- 3) Set packer above Queens formation.
- 4) Inject water (300-600) BWPD into Queens Zone through perforation 3325-3372.

Approval of the New Mexico Oil Conservation Commission to inject water into the reservoir pursuant to Rule 701 is also required.

18. I hereby certify that the foregoing is true and correct

SIGNED L. M. Beck TITLE Agent DATE Aug. 18, 1970

(This space for Federal or State office use)

APPROVED BY ARTHUR R. BROWN TITLE DISTRICT ENGINEER DATE AUG 31 1970

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Note: U.S.G.S. instructions requests five copies of this to Hobbs District Office

file

AMERADA DIVISION
AMERADA HESS CORPORATION

September 4, 1970

BOX 391
MIDLAND, TEXAS 79701
DIS-684-5581

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

ERWIN LENSE

RE: Robert L. Parker Trust
Case No. 4416
September 16, 1970

Dear Sir:

We have received Robert L. Parker Trust application for authority to institute a Cooperative Waterflood Project in the Langlie Mattix Pool, Lea County, New Mexico, by injecting into their #2 Erwin well, Unit L, Section 35, T-24-S, R-37-E.

The Erwin #2 well will complete a five spot flood pattern on the east side of the Langlie Mattix Woolworth Unit and will provide increased secondary recovery for this area. Amerada Hess Corporation supports this application and respectfully requests that their well be approved for water injection.

Very truly yours,

D. G. Griffin
D. G. Griffin

DGG/kw

cc: Robert L. Parker Trust
518 National Bank of Tulsa Bldg.
Tulsa, Oklahoma 74103
Attn: Mr. L. W. Brodie

(1)