

**ILLEGIBLE**

PC 51

GULF OIL CORPORATION  
Kermit production Area

November 20, 1961

New Mexico State  
Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

RE: Request for Exception to Statewide Rule 303(a) to Permit the Commingling of Production Between the Ellenburger and McKee pays, in Undesignated Field, Section 36, T24S, R37E, Lea County, New Mexico.

Gentlemen:

Gulf Oil Corporation requests administrative approval for exception to Statewide Rule 303(a) to permit commingling of production into common storage after separately metering oil from the Ellenburger and McKee pays, in Undesignated Field on Gulf's W. A. Ramsey "C" Lease (36-24-37) Lea County, New Mexico.

The Ellenburger Well has an allowable of 102 barrels of  $45.4^{\circ}$  API gravity oil per day with a value of \$2.99 per barrel. The McKee well will have an allowable of 80 barrels of  $45.1^{\circ}$  API gravity oil per day with a value of \$2.99 per barrel. The expected gravity of the commingled oils is  $45.3^{\circ}$  API with a value of \$2.99 per barrel. The commercial value of the commingled production will be the same as the sum of the values of the production from the separate zones.

The schematic diagram of the proposed installation, Figure No. 1, shows the production from the individual zones, all of which contain less than 6/10% BS&W, flowing into a gas-fluid separator with the fluid being metered before commingling.

When the BS&W content from any zone increases to 2% a heater treater will be installed, and the meter for that zone will be moved down stream from the heater treater to meter the treated oil before commingling. Should additional wells be completed in either zone, tests will be taken by closing in all wells in the zone but the one to be tested. After the completion of 5 wells in any one zone, additional test facilities will be installed after OCC approval.

An Automatic Custody Transfer Unit will be utilized to measure the oil to the transporter. A sketch, Figure No. 2, is attached which shows the proposed ACT Unit. The unit utilizes the A. C. Smith Model S-13 positive displacement meter with automatic temperature compensator and non-resettable totalizer, the McFarland "Economy" sampler with 15-gallon sample container, and the Instruments, Inc. Model 2000 plug-in type BS&W Monitor.

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Oil Conservation Commission  
Statewide Rule 303(a)

Page 2 of 2

Attached are letters from the Commissioner of Public Lands for the State of New Mexico and the Texas-New Mexico Pipe Line Company giving their approval of the proposed installation.

Yours very truly,



J. L. Pike

WWW:ds

Attachments

State of New Mexico

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Commissioner of Public Lands

E. S. JOHNNY WALKER  
COMMISSIONER



P. O. BOX 791  
SANTA FE, NEW MEXICO

November 7, 1961

Gulf Oil Corporation  
P. C. Box 766  
Kermit, Texas

Attention: Mr. J. I. Pike:

Dear Mr. Pike:

In reply to your letter of November 2, 1961, we have no objection to the commingling of the production into a common storage tank, after separately metering the oil from the Ellenburger and McKee zones in the Undesignated Pool on Gulf's W. A. Ramsay "C" Lease in Section 36, T. 24 S., R. 37 E., Lea County.

Approval is given to this project, due to the fact, that all the acreage involved, belongs to common schools of New Mexico. Further, there will be no decrease in the price, to be received for the commingled oil.

Thank you for the information received and your cooperation, in this matter.

Yours very truly,

E. S. JOHNNY WALKER  
Commissioner of Public Lands

By: *Ted Bilberry*  
Ted Bilberry, Supervisor  
Oil and Gas Division

ESW:TB:eq

11-2-13

November 16, 1961

# ILLEGIBLE

New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Gentlemen:

Gulf Oil Corporation advises that they intend to make application to the New Mexico Oil Conservation Commission for permission to permanently install and operate a lease automatic custody transfer system on their W. A. Ramsay "C" Lease located in Section 36, T-24-S, R-37-E, Lea County, New Mexico.

Texas-New Mexico Pipe Line Company gathers production from this lease and concurs in the operator's application for permanent approval to install and operate this LACT unit.

Yours very truly,

TEXAS-NEW MEXICO PIPE LINE COMPANY

By \_\_\_\_\_

*F. B. Whitaker, Jr.*

F. B. Whitaker, Jr.  
Division Manager

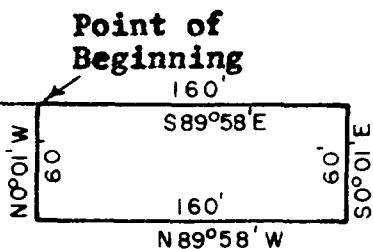
FBWjr-btk

cc: Gulf Oil Corporation  
P. O. Box 766  
Kermit, Texas

35 - 36  
West  $\frac{1}{4}$  Corner  
Section 36

194.88  
S 0°01'E

491.8'  
S 89°58'E



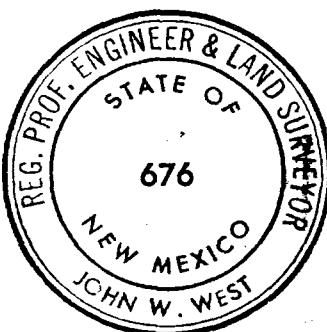
T24S R37E  
35 36  
2 1

#### Description

Beginning at a point south  $0^{\circ}01'$  east a distance of 194.88 feet, and south  $89^{\circ}58'$  east a distance of 491.8 feet from the west  $\frac{1}{4}$  corner of Section 36, Township 24 South, Range 37 East, New Mexico Principal Meridian, Lea County, New Mexico; thence south  $89^{\circ}58'$  east a distance of 160 feet; thence south  $0^{\circ}01'$  east a distance of 60 feet; thence north  $89^{\circ}58'$  west a distance of 160 feet; thence north  $0^{\circ}01'$  west a distance of 60 feet to the point of beginning, containing 0.220 acres of land more or less.

I HEREBY CERTIFY THAT THIS PLAT WAS MADE FROM NOTES TAKEN IN THE FIELD IN A BONA FIDE SURVEY MADE UNDER MY SUPERVISION, AND THAT THE SAME IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John W West  
JOHN W WEST, PE & LS NO. 676



GULF OIL CORP.

Tank Battery Location  
W. A. Ramsey Lease  
Sec 36, T24S, R37E, NMMPM,  
Lea County, New Mexico

SCALE 1" - 100' DATE Oct. 18, 61

+R-3-7-E  
4-10,800  
1054791

T-24S-R-3

<i>Knight</i>	<i>Kenwood</i>	<i>Gulf</i>	<i>Amerada</i>	<i>Conti et al</i>
12	4000'	1/2	27	1
1	3	2	3	8
2	4	4	4	
3			5	
4			"Jack"	
5			J. J. Smiths	
6			U.S.A.-m	
7				
3510'				

		5	Texas
	Q1	1	3
"B"			B"
		2	4
Wolffson	J.W.F.S.		Perino
"Jack"			"
26			
Wolffson	J.W.F.S.	1	2
26			
"Jack"			"B"
			(N.C.T.-2)
E.Jack	JACK		"Fristoe"
Texas	J.Smiths		
(N.C.T.-2)			
FISTO"	J.W.F.S.		
U.S.A.	U.S.A.m		
			3
			U.S.A.-m

The figure is a scatter plot with three main labeled regions:

- Fowler Hair**: Points 1 through 14 are located here, with points 1, 2, 13, and 14 specifically marked with a 'T' below them.
- S. S. Clark**: Points 30 and 31 are located here, with point 30 labeled '30' and point 31 labeled '31'.
- Leslie E. Vance**: Points 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, and 30 are located here. Points 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, and 29 are marked with a 'T' below them. Point 8 is labeled '700 ft' above it. Point 10 has a 'B1' label below it.

A map of the Laramie River area showing gas well locations and company names. The map includes several gas wells labeled with numbers (4, 6, 5, 7, 3, 2, 1, 1, 1, 2, 3, 2, 1, 2, 3, 2, 1) and company names: "Williams", "El Paso Nat Gas", "Williams", "Three States Nat Gas Co.", "B. So. Calif. Pet. Corp.", "Moseley", "Moseley", "B. Sinclair", and "R. L. Moseley". A dashed line labeled "34" runs through the center of the map.

15 Texaco  
"B"  
"C.C. Fristoe"  
U.S.A.-M  
35  
Parker Drilg.  
HBP  
(N.C.T-2)  
"B"  
"Erwin"  
Linda Moore-S  
U.S.A.-M  
G.L. Erwin

✓ Sunshine R.  
3 15 7H 5H  
3 25 T  
4 T  
15 > T  
LElliott-OHull E.O.Elliott-Fed  
LElliott-6500 U.S.A. CH3  
31 6800 8 3  
90 T 4 1  
15 Texas 5 8735 D  
J. B McGhee

4	3	2	"NJ"
Getty	81' B'	G Shell	American Oil
"G"	Western Gas	"JM"	"A"
3 Galaxy		Claude E. Alkman	
1 "L"	2	(H.E. Hale)	
Richmond Drug	2	2	
1	4	Cent	Shumbe Kippe
"A"			
2	3	"A"	"BM"
		X H	
		State	

6 4 3 2  
3 months Jan 1942  
① "B"  
  
5 2 3 Carlson-Fed.  
① J.C. Williamson  
Westates-Fed.  
  
3 Cities Service  
② & Atlantic  
  
"B"  
"Hedges"  
① Lida Moore - S  
Atlantic et al - m

4	153	2	41
3 Skelly	Scotboard	15 Sinclair	"State-Lea"
12-10-62	T-558		"283"
2	Leonard	Leonard	Skelly
	2 10 61	2 10 61	6997
	S 107*		"O"
	6		"Mexico"
	15 Leonard O.		3
	H B P		378
B. R. Ginsberg-Fed			
U S A - m			

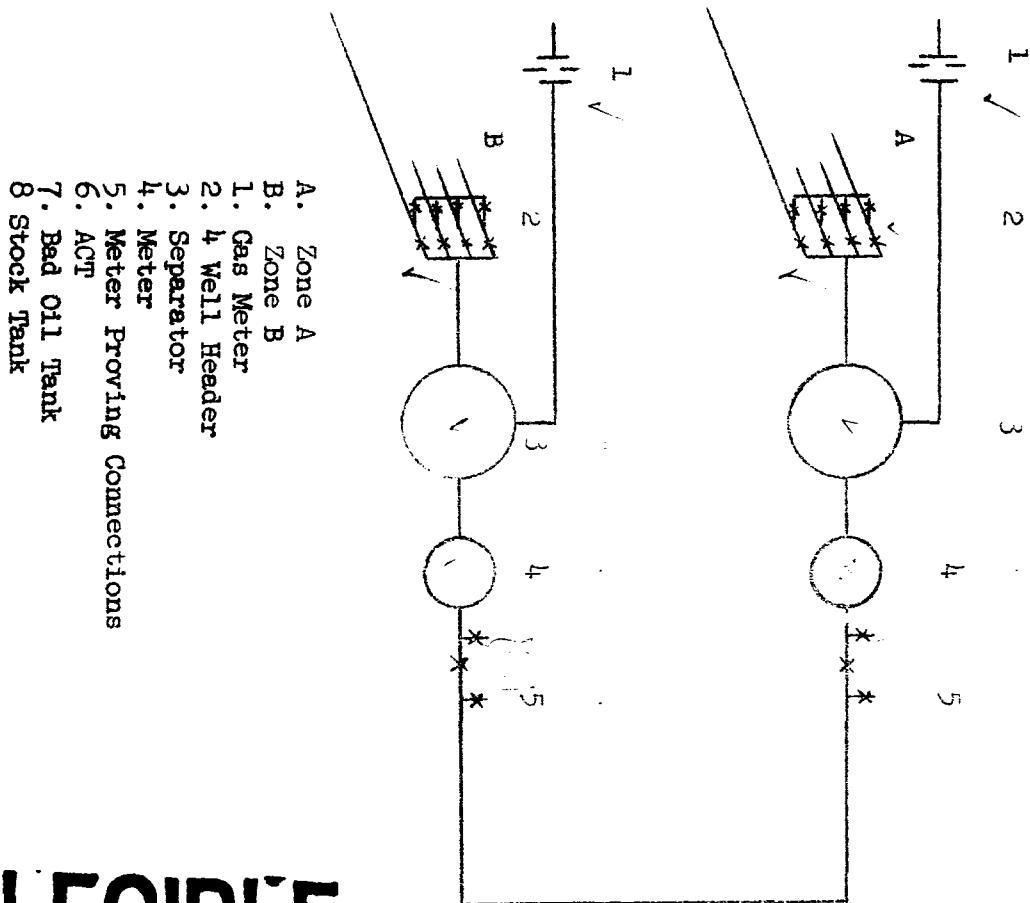
**LEASE PLAT**

W. A. RAMSAY (NCT-C)  
Lea County, New Mexico

- LEGEND -

- Pertinent Gulf Lease  
 Pertinent Gulf Well

W. A. RAMSAY (NCT-C)  
SCHEMATIC DIAGRAM  
FIGURE NO. 1

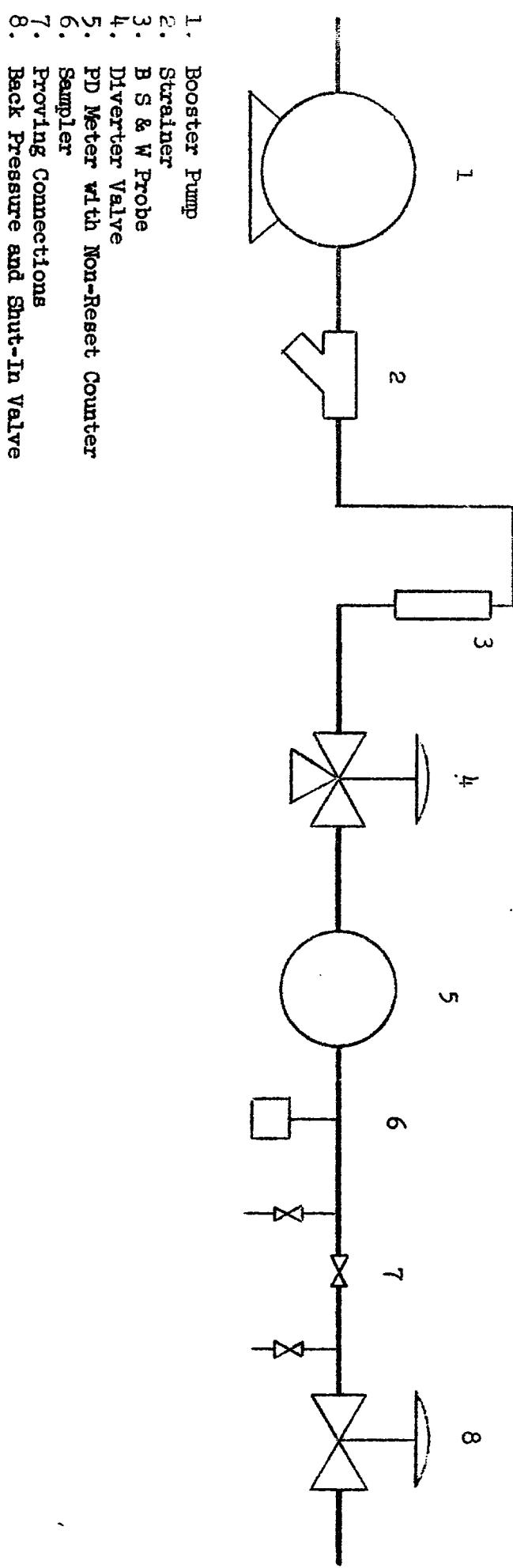


- A. Zone A  
B. Zone B  
1. Gas Meter  
2. Well Header  
3. Separator  
4. Meter  
5. Meter Proving Connections  
6. ACT  
7. Bad Oil Tank  
8 Stock Tank

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AUTOMATIC CUSTODY TRANSFER  
W. A. RAMSAY (NCT-C)  
FIGURE NO. 2

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1. Booster Pump
2. Strainer
3. B S & W Probe
4. Diverter Valve
5. PD Meter with Non-Reset Counter
6. Sampler
7. Providing Connections
8. Back Pressure and Shut-In Valve