Gulf Oil Corporation

KERMIT PRODUCTION AREA

H. F. Swannack
AREA PRODUCTION MANAGER

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August 16, 1965

State of New Mexico (3)
Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Request for Exception to Rule 303 to Permit the Commingling of Production between the Montoya, Ellenburger, McKee and Fusselman with the Blinebry and Tubb-Drinkard Pays in the Justis Field, Learcy McBuffington Lease, S/2 Section 13-25S-37E, Lea County, New Mexico

Gentlemen:

Gulf Oil Corporation requests administrative approval for exception to Oil Conservation Commission's Rule 303 to permit commingling of production between the Montoya, Ellenburger, McKee and Fusselman with the Blinebry and Tubb-Drinkard pays in the Justis Field, Learcy McBuffington Lease, S/2 Section 13-25S-37E, Lea County, New Mexico. The Oil Conservation Commission's Order R-1093-C dated July 7, 1959, permitted the commingling of intermediate grade production from the Ellenburger, McKee, Fusselman and Montoya; also the commingling of sour crude from the Drinkard, Blinebry and Paddock pays after separately metering the production from each pool. The resulting commingled production will be intermediate grade crude from these pays. The Paddock pay will be produced directly into the 500 barrel tank from the heater treater. This tank will be manually gauged and oil will be run as sour crude.

The attached tabulation shows the expected gravity and value of the commingled liquid hydrocarbon production with gravity, value based on July, 1965, production. The commercial value of the commingled production will equal to or greater than the sum of the values from each common source of supply.

The schematic diagram, Figure 1, of the Learcy McBuffington Automatic Battery shows that production from each pool is produced as a single common source of supply and that production from each pool will be continued to be separately measured. All oil produced from each pool is treated prior to commingling. The commingled oil will be measured by a single Automatic Custody Unit to the oil purchaser. A plat, Figure 2, shows location of all wells on the Gulf's Learcy McBuffington Lease with corresponding letter designation of pool from which each well is producing.

Gulf Oil Corporation respectfully requests your approval of this exception for the commingling of production from the above pools.

Yours very truly,

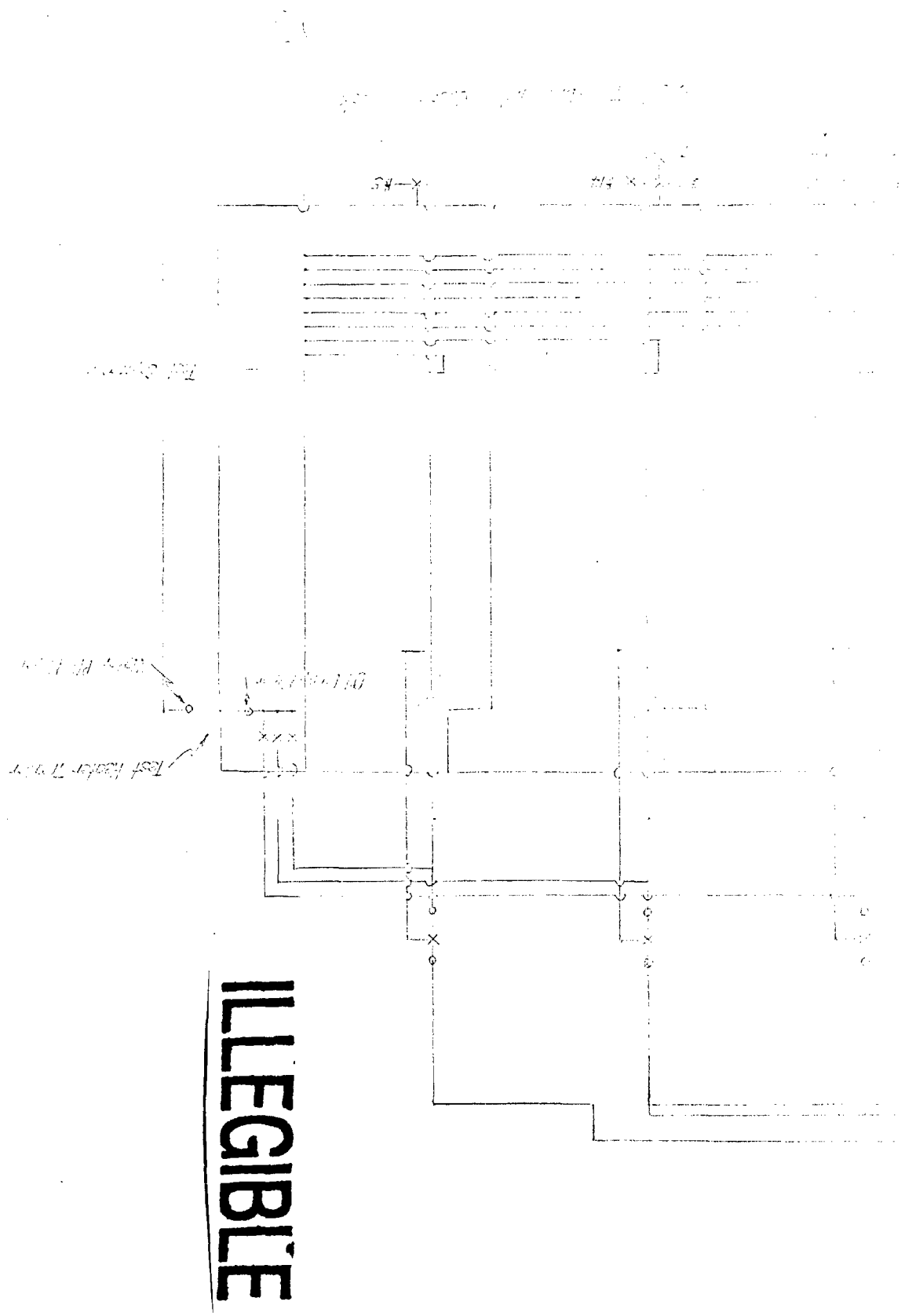
H. F. Swannack

RAD:jm

Attachments
Tabulation - Commingled Production
Schematic Diagram Automatic Battery
Plat - Learcy McBuffington Lease

Learcy McBuffington
Commingled Production

Pool	Number of Wells	July, 1965 Production	API Gravity	Specific Gravity	Sp. Gravity Times Production	Oil Value	Gross Revenue
Ellenburger	2	5,124	39.6	0.8270	4,238	$2.99	$15,320.76
Fusselman	2	3,411	39.4	0.8280	2,824	2.99	10,198.89
McKee	2	792	40.9	0.8208	650	3.01	2,383.92
Montoya	2	2,064	39.7	0.8265	1,706	2.99	6,171.36
Tubb-Drinkard	3	652	36.9	0.8403	548	2.93	1,910.36
Blinebry	7	6,061	38.8	0.8309	5,036	2.97	18,001.17
Total	18	18,104					$53,986.46
Total Commingled		18,104	39.2	0.8287	15,002	2.99	$53,996.70



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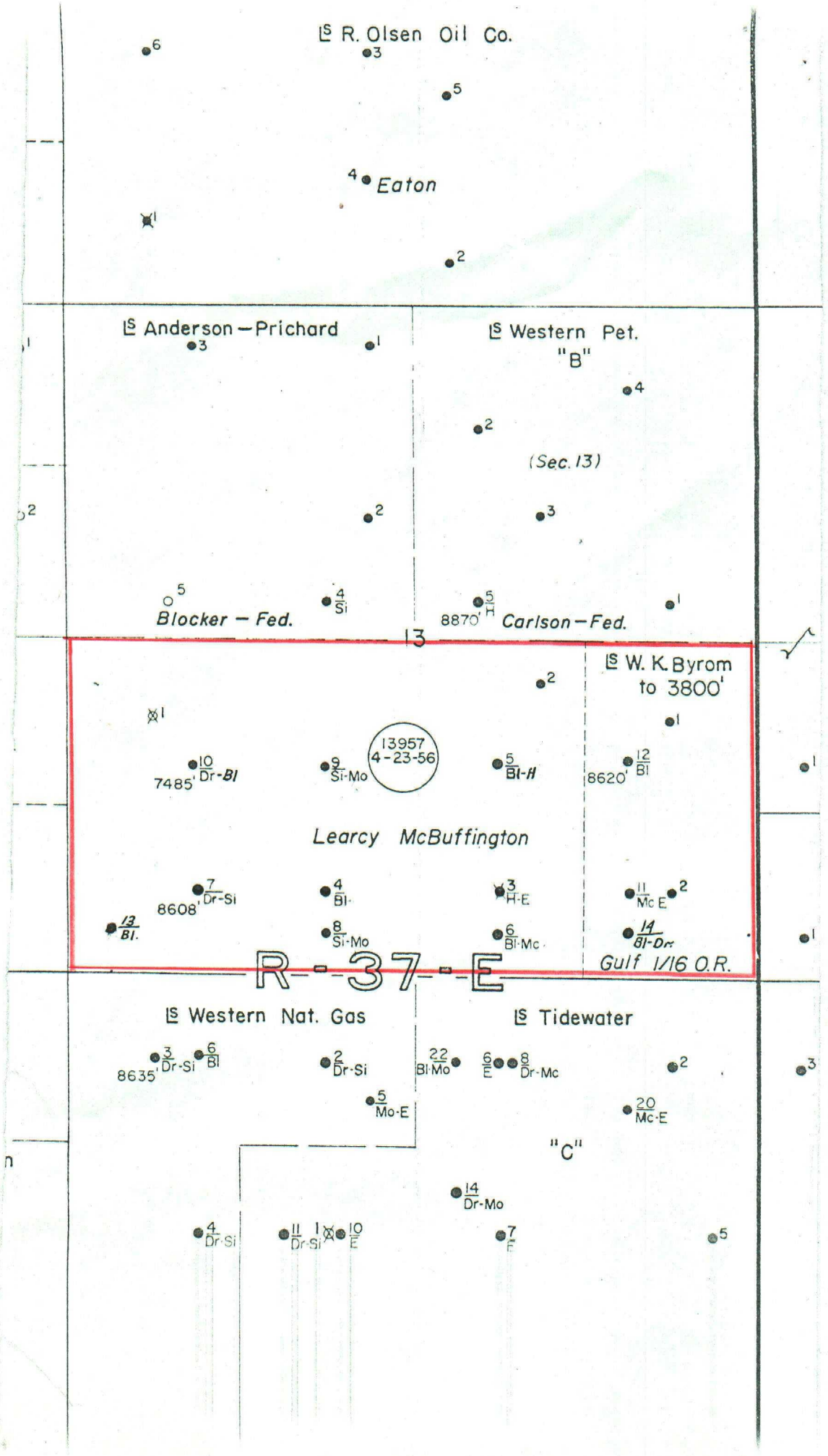
Ls R. Olsen Oil Co.
6
3
5
4
Eaton
1
2
Ls Anderson—Prichard
3
1
Ls Western Pet.
"B"
4
2
(Sec. 13)
2
2
3
5
Blocker — Fed.
4 Si
5 H
8870'
Carlson—Fed.
1
13
Ls W. K. Byrom
to 3800'
2
1
1
13957
4-23-56
10 Dr-Bl
7485'
9 Si-Mo
5 Bl-H
12 Bl
8620'
Learcy McBuffington
7 Dr-Si
8608'
4 Bl
3 H-E
11 Mc E
2
13 Bl.
8 Si-Mo
6 Bl-Mc
14 Bl-Dr
Gulf 1/16 O.R.
R-37-E
Ls Western Nat. Gas
Ls Tidewater
3 Dr-Si
6 Bl
8635'
2 Dr-Si
22 Bl-Mo
6 E
8 Dr-Mc
2
3
5 Mo-E
20 Mc-E
"C"
14 Dr-Mo
4 Dr-Si
11 Dr-Si
1
10 E
7 E
5