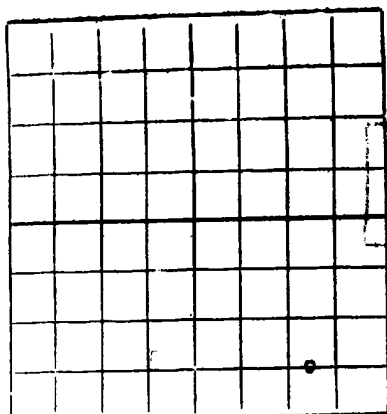


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Gulf Oil Corporation
(Company or Operator)Learcy McBuffington
(Lease)

Well No. 11, in SE 1/4 of SE 1/4, of Sec. 13, T. 25-S, R. 37-E, NMPM.

Justis McKee - Justis Ellenburger Pool, Lea County.

Well is 660 feet from South line and 990 feet from East line

of Section 13-25-37. If State Land the Oil and Gas Lease No. is

Drilling Commenced March 15, 1959 Drilling was Completed April 27, 1959

Name of Drilling Contractor Noble Drilling Co.

Address Drawer 550, Midland, Texas

Elevation above sea level at Top of Tubing Head 3088' The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from 7300 to 7416' No. 4, from to

No. 2, from 7996 to 8174' No. 5, from to

No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	48#	New	401'	Guide			Surface Pipe
9-5/8"	36 & 32.3#	New	3487'	"			Salt String
7"	23#	New	8188'	"		7300-7416'	Prod. String
						7996-8174'	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	416'	450	Pump & Plug		
12-1/4"	9-5/8"	3500'	1825	" " "		
8-3/4"	7"	8201'	670	" " "		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated perfs 8114-8174' with 500 gals mud acid. IR 1.1 bpm. TP 2800-750#.

Result of Production Stimulation Flowed 150 bo, no bw 2-3/8" tubing in 24 hours (Ellenburger)

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 8201 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing McKee 6-19-59
Ellen 5-1-59, 19 McKee 120 (est) 100
OIL WELL: The production during the first 24 hours was Ellen 150 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity McKee 40.7
Ellen 43.6
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut-in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1285'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2412	T. Simpson	T. Pictured Cliffs
T. 7 Rivers 2678	T. McKee 7297'	T. Menefee
T. Queen 3166	T. Ellenburger 7787	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3614	T. Granite	T. Dakota
T. Glorieta 4689	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs 5683	T.	T.
T. Abo	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			See Attachments				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

July 2, 1959 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name J. H. Russell Position or Title Area Production Supt.

Attachment - C-105

Gulf Oil Corporation, Learcy McBuffington #11-P, Sec. 13-25-37

DEVIATIONS - TOTCO SURVEYS

1/2 - 150'	1-1/4 - 1900	1-1/2 - 5310
1-3/4 - 410	2 - 2210	1-1/2 - 5552
1-1/2 - 623	1 - 2285	1-1/2 - 5710
2 - 900	1/4 - 2530	1-1/4 - 6020
2-3/4 - 1000	1 - 3050	1-1/4 - 6327
2 - 1115	2-3/4 - 3250	1-1/4 - 6688
2-3/4 - 1200	2-1/4 - 3405	2 - 6906
3 - 1300	2 - 4017	2 - 7058
3 - 1340	2 - 4243	1-1/2 - 7343
3 - 1535	1-3/4 - 4453	1-1/4 - 7478
2-3/4 - 1600	1-3/4 - 4680	2 - 7720
2-3/4 - 1660	1-3/4 - 4887	2 - 8024
2-1/4 - 1740	1-1/4 - 4967	2-3/4 - 8179
2 - 1820	1-1/4 - 5158	

DRILL STEM TESTS

No. 1 - 3 hr. 4930-5000' Paddock formation. Opened tool with good blow air, decreased to weak blow at end of test. No fluid or gas to surface. Rec 50' sl oil cut DM, 5% oil. HP 2405#. FP 65#. 30 min BUP 250#. 3 h

No. 2 - 3 hr. 5060-5160' Paddock. Opened tool with good blow air, decreased to weak blow at end of test. Rec 200' gas cut DM, no oil, HP 2400#. FP 160#. 30 min BUP 1900#.

No. 3 - 1½ hr. 5970-6020' Drinkard formation. Opened tool with good blow air, decreased to weak blow at end of test. Rec 800' salt & sulphur water, no show il or gas. HP 2950#. FP 345#. 30 min BUP 2050#.

No. 4 - 2 hr. 7299-7343' McKee formation. Opened tool with good blow, decreased to weak blow. Gas to surface in 5 min, 30,000 CF. No fluid. Rec 1820' (25 bbls) 44 gvy clean oil, no wtr. HP 3700#. FP 275#. 30 min BUP 2350#.

No. 5 - 2 hr. 7485-7585' McKee formation. Opened tool with no blow air, no blow thruout test. Rec 30' DM, no show oil gas or water. HP 3800#. FP 15#. 30 min BUP 75#.

No. 6 - 2½ hr. 7815-7894' Ellenburger formation. Tool opened with good blow gas to surface in 5 min, 91,000 CF 24 hr rate. No fluid to surface. Rev out 15 bbls clean oil, no water. HP 3900#. Initial FP 0#, final 200#. 30 min initial BHP 3000#, final 2950#.

Oil Corporation, Leach McMillington #11-F, Sec. 13-25-37

DEVIATIONS - TOTAL SURVEYS

1-1/2 - 1800	1-1/2 - 1800	1-1/2 - 1800
1-3/4 - 1710	1-3/4 - 1710	1-3/4 - 1710
1-1/2 - 1620	1-1/2 - 1620	1-1/2 - 1620
2 - 1500	2 - 1500	2 - 1500
2-3/4 - 1400	2-3/4 - 1400	2-3/4 - 1400
2 - 1300	2 - 1300	2 - 1300
2-3/4 - 1200	2-3/4 - 1200	2-3/4 - 1200
2 - 1100	2 - 1100	2 - 1100
2-3/4 - 1000	2-3/4 - 1000	2-3/4 - 1000
2 - 900	2 - 900	2 - 900
2-3/4 - 800	2-3/4 - 800	2-3/4 - 800
2 - 700	2 - 700	2 - 700
2-3/4 - 600	2-3/4 - 600	2-3/4 - 600
2 - 500	2 - 500	2 - 500
2-3/4 - 400	2-3/4 - 400	2-3/4 - 400
2 - 300	2 - 300	2 - 300
2-3/4 - 200	2-3/4 - 200	2-3/4 - 200
2 - 100	2 - 100	2 - 100
2-3/4 - 0	2-3/4 - 0	2-3/4 - 0

DRILL STEM TESTS

No. 1 - 3 hr. 1830-2000' Padlock formation. Opened tool with good flow air, decreased to weak flow at end of test. No fluid or gas to surface. Rec 20' at oil cut DM, 25' oil. HP 2100%. BP 65%. 30 min BUP 250%. 3 hr.

No. 2 - 3 hr. 2000-2100' Padlock. Opened tool with good flow air, decreased to weak flow at end of test. Rec 200' gas cut DM, no oil. HP 2100%. BP 160%. 30 min BUP 1900%.

No. 3 - 1 1/2 hr. 2070-2080' Drinker formation. Opened tool with good flow air, decreased to weak flow at end of test. Rec 800' salt & sulphur water, no show oil or gas. HP 2050%. BP 315%. 30 min BUP 2050%.

No. 4 - 2 hr. 2200-2300' McKee formation. Opened tool with good flow, decreased to weak flow, gas to surface in 5 min, 30,000 CF. No fluid. Rec 1820' (25' oil) in very clean oil, no water. HP 3700%. BP 675%. 30 min BUP 2350%.

No. 5 - 2 hr. 2585-2585' McKee formation. Opened tool with no flow air, no flow throughout test. Rec 30' DM, no show oil gas or water. BP 3800%. BP 125%. 30 min BUP 125%.

No. 6 - 2 1/2 hr. 2815-2820' Ellenburger formation. Tool opened with good flow gas to surface in 5 min, 21,000 CF 2 1/2 hr rate. No fluid to surface. Rev out 15' plus clean oil, no water. HP 3900%. Initial BP 0%, final 200%. 30 min initial BHP 3000%, final 2950%.