



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)

Learey McBaffington

(Lease)

Well No. **6**, in **SW** $\frac{1}{4}$ of **SE** $\frac{1}{4}$, of Sec. **13**, T. **25N**, R. **37E**, NMPM.

Undesignated

Pool,

Lea

County.

Well is **330** feet from **South** line and **1900** feet from **East** line

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

Drilling Commenced **1-17-58**, 19... Drilling was Completed **2-23-58**, 19...

Name of Drilling Contractor **Noble Drilling Company**

Address **Box 550 - Midland, Texas**

Elevation above sea level at Top of Tubing Head **3076'**. The information given is to be kept confidential until **---**, 19...

OIL SANDS OR ZONES

No. 1, from **7356'** to **7424'** No. 4, from **---** to **---**

No. 2, from **5158'** to **5598'** 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"	40#	NEW	417'	Baker	-	-	Surface Pipe
9-5/8"	32.3 & 34#	NEW	3438'	Baker			Salt String
7"	23#	NEW	7587'	Baker		5158-5598' & 7356-7424'	Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	432'	400	Pump & Plug	-	-
12-1/4"	9-5/8"	3458'	2570	Pump & Plug	-	-
8-3/4"	7"	7600'	1000	Pump & Plug	-	-

RECORD OF PRODUCTION AND STIMULATION

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

Spotted 750 gallons mud acid over casing perforations 5158-5598' & squeezed into formation.

Fracture treated with 56,000 gallons lease oil with 1/40# FL2 and 1/4 sand per gallon in 11 stages of 5,000 gallons and 1 stage of 1,000 gallons. Flushed each stage with 40 barrels oil. Fracture treated with 21,890 gallons lease oil & flushed with 165 barrels oil.

Result of Production Stimulation **Flowed 112 barrels oil and 1/2 barrel water in 4 hours.**

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 7600 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 3-24-58, 1958

OIL WELL: The production during the first 24 hours was 675 barrels of liquid of which 99% was oil; 0% was emulsion; 1% water; and 0% was sediment. A.P.I. Gravity 39.8

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	T. Devonian	T. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee 7200'	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta 4630'	T.	T. Morrison	
T. Drinkard 5990'	T.	T. Penn	
T. Tubbs	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
0	12		Distance from Top of Kelly Drive Bushings to Ground				DEVIATION - TORCO SURVEY
	882		Red Bed			1 - 430'	2-1/4 - 4525'
	1217		Anhydrite & Salt			2-1/2 - 520	2-3/4 - 4770
	1406		Red Bed & Salt			2-1/4 - 890	3 - 5070
	1721		Red Bed & Anhydrite			2-1/2 - 1185	3 - 5290
	1869		Anhydrite & Shells			2-1/4 - 1260	2-1/4 - 5500
	2020		Anhydrite & Salt			2 - 1440	1-3/4 - 5630
	2162		Anhydrite & Shale			2-3/4 - 1700	2 - 5740
	3143		Anhydrite			2 - 1895	2 - 5880
	3233		Anhydrite & Sand			2-1/4 - 1915	1-3/4 - 6100
	3343		Anhydrite & Lime			3 - 2075	1-1/2 - 6300
	6848		Lime			2-1/4 - 2160	1-1/4 - 6480'
	6901		Lime & Shert			2 - 2200	1-3/4 - 6570
	6956		Lime & Shale			1 - 2380	1-3/4 - 6750
	7056		Lime			1 - 2510	2 - 6885
	7083		Lime & Shale			1/2 - 2790	1-3/4 - 7060
	7192		Lime			1/4 - 2840	1-1/4 - 7160
	7457		Lime & Shale			3/4 - 3021	1-1/4 - 7390
	7544		Lime & Sand			1/2 - 3240	
	7600		Shale			3/4 - 3286	
						3/4 - 3405	
						1-3/4 - 3895	
						2 - 4220	
						2 - 4415	

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.

April 11, 1958

Company or Operator Gulf Oil Corporation
Name E. L. Baker

Address Box 2167 - Hobbs, New Mexico
Position or Title Area Production Superintendent