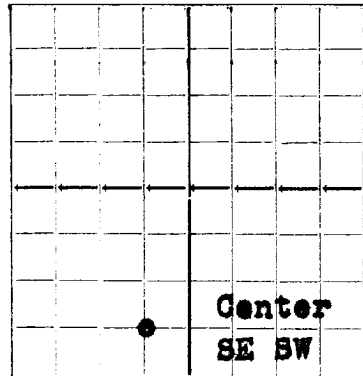


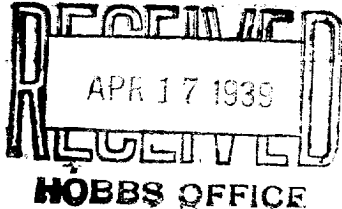
N.



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

DUPLICATE

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator  
**H. Leonard C (State)** Well No. **1** in **SE SW** of Sec. **36**, T. **21S**  
Lease  
R. **36E**, N. M. P. M., **Eunice** Field, **Lea** County.  
Well is **1980** feet south of the North line and **660** feet west of the East line of **SE SW**  
If State land the oil and gas lease is No. **B-1732** Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **Gulf Oil Corporation**, Address **Tulsa, Oklahoma**  
Drilling commenced **3-17-39** 19\_\_\_\_, Drilling was completed **4-7-39** 19\_\_\_\_  
Name of drilling contractor **Parker Drilling Co.**, Address **Tulsa, Oklahoma**  
Elevation above sea level at top of casing **3522** feet.  
The information given is to be kept confidential until **?** 19\_\_\_\_

OIL SANDS OR ZONES

No. 1, from **3650'** to **3820'** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ 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 **Rotary hole** to \_\_\_\_\_ feet.  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet.  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10-3/4	3-gauge		Armco	280'				
6"	16	*	Smis.	3700'				
*119 joints 8-round thread; 2 joints 10-thread.								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	10-3/4"	280'	250	Halliburton	Used 300# of calcium chloride	
7-7/8"	6"	3700'	350	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		NONE				

Results of shooting or chemical treatment \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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 **3820'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing **4-16-** 19 **39**  
The production of the first 24 hours was **597** barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours **700,000** Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **14**  
day of **April**, 19**39**  
**W. E. Evans**  
Notary Public  
My Commission expires **March 16/1940**

**Tulsa, Oklahoma** **April 14, 1939**  
Place Date  
Name **D. P. Sanders**  
Position **General Superintendent**  
Representing **Gulf Oil Corporation**  
Company or Operator  
Address **Tulsa, Oklahoma**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	20'		Caliche
	200		Red bed & shells
	290		Red bed
	710		Red bed & shells
	776		Red rock & lime shells
	863		Red rock & shells
	1015		Red rock
	1144		Red bed & shells
	1265		Red bed & anhydrite
	1290		Anhydrite & salt
	1408		Anhydrite, shells & salt
	1491		Salt & shells
	1930		Anhydrite & salt
	2152		Salt & shale
	2510		Salt & anhydrite
	2520		Anhydrite
	2598		Anhydrite & gyp
	2765		Anhydrite
	2792		Anhydrite & gyp
	2839		Anhydrite
	3032		Anhydrite & gyp
	3130		Lime
	3150		Broken lime
	3820		Lime
			TOTAL DEPTH

Formation Record

Anhydrite	1150'
Salt Base	2520'
Yates	2720'
Knight	3390'
Penrose	3500
Eunice Dolomite	3650'
Pay	3710'
Total Depth	3820'