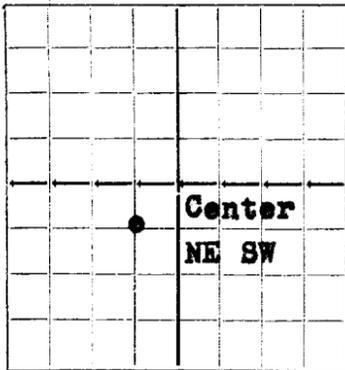


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



DUPLICATE

WELL RECORD

RECEIVED
APR 15 1940
REGISTRY
HOBBS OFFICE

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 TRIPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator
Harry Leonard C (State) Well No. **2** in **NE SW** of Sec. **36**, T. **21S**
Lease **36E** N. M. P. M., **Eunice** Field, **Lea** County.
Well is **660** feet south of the North line and **660** feet west of the East line of **SW/4**
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 **2-21-40** 19____ Drilling was completed **3-21-40** 19____
Name of drilling contractor **Parker Drilling Co.** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3528'** feet.
The information given is to be kept confidential until **?** 19____

OIL SANDS OR ZONES

No. 1, from **3660'** to **3825'** Pay **3725'**
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____
No. 5, 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
9-5/8"	25.7	3-Gauge	Armco	293'				
5-1/2"	14	10	Sals.	3719'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	293'	225	Halliburton	Used 200# of	calcium chloride
6-3/4"	5-1/2"	3719'	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 USED				

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 **3825'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **April 1,** 19**40**
The production of the first 24 hours was **339** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be **Corrected gravity 36.2**.
If gas well, cu. ft. per 24 hours **602,880** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **Casing Pressure 250#.**

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 **12** day of **April**, 19**40**
W. L. Evans
Notary Public
My Commission expires **March 16, 1944**

Tulsa, Oklahoma **April 10, 1940**
Place Date
Name **[Signature]**
Position **General Superintendent**
Representing **Gulf Oil Corporation**
Company or Operator
Address **Tulsa, Oklahoma, Box 661**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	180'		Surface & shells
	220		Sand
	268		Sand Rock
	305		Red bed
	345		Red bed & shells
	390		Red bed
	430		Red bed & shells
	470		Anhydrite
	510		Red bed & shells
	550		Salt
	590		Salt & shells
	630		Salt
	670		Salt & shells
	710		Anhydrite shells
	750		Salt & shells
	790		Anhydrite & gyp
	830		Salt & gyp
	870		Salt & shells
	910		Salt & anhydrite shells
	950		Anhydrite
	990		Anhydrite & gyp
	1030		Anhydrite & broken brown lime
	1070		Anhydrite
	1110		Lime
	1150		Broken anhydrite & lime
	1190		Anhydrite, lime & gyp
	1230		Lime
	1270		Gyp & lime
	1310		Anhydrite & lime
	1350		Anhydrite & gyp streaks
	1390		Gyp & lime
	1430		Anhydrite & lime
	1470		Lime & gyp
	1510		Lime & anhydrite
	1550		Lime
	1590		Gyp & lime
	1630		Sand
	1670		Lime
	1710		Hard lime
	1750		Lime
			TOTAL DEPTH

Geological tops

Anhydrite	1180'
Salt Base	2510'
Yates	2700'
Knight	3380'
Penrose	3490'
Eunice Dolomite	3660'
Pay	3725'
Total Depth	3825'