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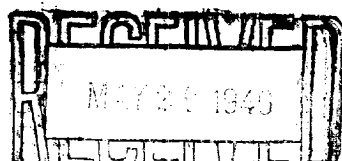
## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico


AREA 640 ACRES  
LOCATE WELL CORRECTLY

DUPLICATE

WELL RECORD



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.

HOBBS OFFICE

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator **Eaves** Well No. **2** in **SE NE** of Sec. **10** T. **22S**  
 Lease **37E** N. M. P. M. **Penrose** Field, **Lea** County.  
 Well is **1980** feet south of the North line and **660** feet west of the East line of **NE/4**  
 If State land the oil and gas lease is No. \_\_\_\_\_ 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 **2-22-40** 19\_\_\_\_ Drilling was completed **3-16-40** 19\_\_\_\_  
 Name of drilling contractor **Sparkman & Reusch** Address **Tulsa, Oklahoma**  
 Elevation above sea level at top of casing **3391'** feet.  
 The information given is to be kept confidential until **?** 19\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **3565'** to **3700'** Pay **3600'** 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
9-5/8"	25.7	3-Gauge	Armo	251'				
6"	16	10	Smis.	3550'				

## 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"	9-5/8	251'	200	Halliburton	Used 200# of	calcium chloride
7-7/8"	6"	3550'	300	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
4-1/2"	Plain	Glycerin	220 qts.	4-3-40	3630'-3700'	3700'
	Hydrochloric Acid		2000 gal	3-21-40	3700'	
	"	"	5000 gal	4-17-40	3700'	

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 **3700'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
**Cable tools used to shoot and clean out.**

## PRODUCTION

Put to producing **April 15,** 19**40**The production of the first 24 hours was **59** barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %

emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Ba \_\_\_\_\_

If gas well, cu. ft. per 24 hours **463,872** 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 **16**day of **May**, 19**40**

**H. Evans**  
 Notary Public

My Commission expires **March 16, 1944**

Tulsa, Oklahoma May 9, 1940

Place Date

Name **B. D. Sand**Position **General Superintendent**Representing **Gulf Oil Corporation**

Company or Operator

Address **Tulsa, Oklahoma. Box 661**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	85'		Galliohe & red bed
	210		Shale
	387		Red bed
	712		Shells, red bed & sand
	930		Red bed & salt sand
	1027		Red bed & shells
	1060		Red bed
	1087		Red bed & shells
	1175		Anhydrite
	1197		Salt & shells
	1628		Salt & anhydrite
	1820		Salt & shells
	2062		Salt
	2223		Anhydrite & salt
	2335		Salt
	2363		Anhydrite
	2415		Anhydrite & salt
	2678		Anhydrite
	2815		Anhydrite & lime
	2840		Lime
	2878		Anhydrite & lime
	2935		Anhydrite
	3700		Lime
			TOTAL DEPTH

## GEOLOGICAL TOPS

Anhydrite	1090'
Salt Base	2330'
Yates	2510'
Knight	3285'
Penrose	3430'
Eunice Dolomite	3565'
Pay	3600'
Total Depth	3700'