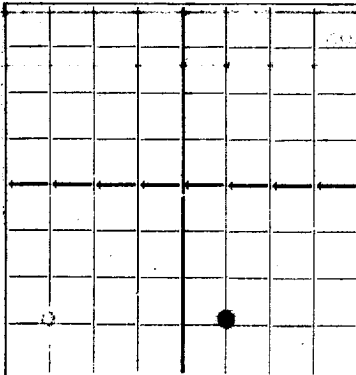


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Tulsa, Oklahoma

## WELL RECORD

AUG 30 1937

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 (C). SUBMIT IN TRIPLICATE.

Company or Operator **R.A. Butler** Well No. **1** of Sec. **19** T. **20S**  
 Lease **87E** Monument **Monument** Field, **Lea** County, **Lea**  
 R. **87E**, N. M. P. M., **Monument** Field, **Lea** County.  
 Well is **1980** feet south of the North line and **1980** feet west of the East line of **SW SE**  
 If State land the oil and gas lease is No. **5732** 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 **6-16-** 19 **37** Drilling was completed **6-16-** 19 **37**  
 Name of drilling contractor **Leffland Brothers** Address **Tulsa, Oklahoma**  
 Elevation above sea level at top of casing **3832** feet.  
 The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **3620** to **3850** Pay **5732** 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.

**Rotary 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10-5/4	32.75	8	LAPW.	266'				
7-5/8	26.4	8	LAPW.	2508				
5-1/2	17	10	**	5718				
** Bottom 55 fts. 80 LN, top 80 fts. SHELLS.								

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10-5/4	266'	175	Halliburton	Used 500# of calcium chloride	
9-7/8	7-5/8	2508	850	Halliburton	Used 800# of calcium chloride	
6-5/4	5-1/2	5718	80	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
		<b>Hydrochloric acid</b>	<b>2000 gal.</b>	<b>6-16-37</b>	<b>3850</b>	

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 **3850** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **July 1,** 19 **37**  
 The production of the first 24 hours was **116** barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %  
 emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours **605,000** 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 **24**

Tulsa, Oklahoma

August 21, 1937

day of **August**, 19 **37**Name **D. H. Sanders**Position **General Superintendent****Gulf Oil Corporation**

Notary Public

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	230		Surface sand
	248		Sand & shell
	298		Red bed
	1009		Red bed & shell
	1081		Red bed & red rock
	1188		Anhydrite
	1874		Salt & shells
	1817		Salt & anhydrite shells
	2289		Salt & shells
	2410		Salt, potash & shells
	2412		Salt, potash & anhydrite shells
	2882		Anhydrite
	3124		Lime
	3184		Brackish line
Total depth	3850		Lime
			<b>Formation tops:</b>
			Anhydrite 1081
			Salt top 1188
			Salt base 1817
			Brown line 2882
			Brackish Upper San Andres 3124
			Pay 3184