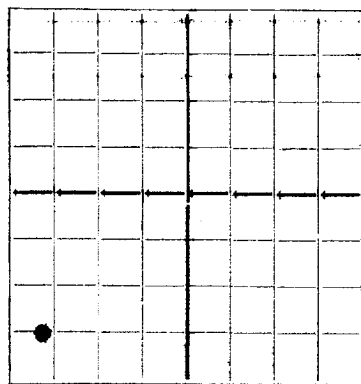


N.

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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.

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator  
**Graham State H** Well No. **2** in **SW SW** of Sec. **13**, T. **20S**  
Lease  
R. **56E**, 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 SW**  
If State land the oil and gas lease is No. **A-1543** 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 **8-22-** 19 **37** Drilling was completed **9-18-** 19 **37**  
Name of drilling contractor **McQueen & Cleveland** Address **Fort Worth, Texas**  
Elevation above sea level at top of casing **5557** feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from **5670'** to **5875'** No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from **Pay** to **5808'** 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
10-5/4	52.75	8	SC LW	260'					
7-5/8	2614	8	SC LW	2485					
5-1/2	17	10	**	5759					
** Bottom 64 joints SC LW, top 71 joints Seamless.									

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-5/4	10-5/4	260'	200	Halliburton	Used 500# of calcium chloride	
9-7/8	7-5/8	2485	750	Halliburton		
6-5/4	5-1/2	5759	175	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>9-18-37</b>	<b>5875'</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 **5875'** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **October 1,** 19 **37**  
The production of the first 24 hours was **1850** barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, Be \_\_\_\_\_  
If gas well, cu. ft. per 24 hours **1,572,000** 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 **27**day of **October**, 19 **37****H. W. Evans**  
Notary PublicMy Commission expires **March 16, 1940**

Tulsa, Oklahoma

October 26, 1937

Place Date

Name **R. J. Sand**Position **General Superintendent**Representing **Gulf Oil Corporation**  
Company or OperatorAddress **Tulsa, Oklahoma**

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	45'		Caliche
	117		Surface sand
	210		Sand & gravel
	265		Red bed
	570		Red bed
	950		Red bed & red rock
	1065		Red bed
	1100		Anhydrite
	1159		Anhydrite
	1282		Salt, anhydrite & shells
	1542		Anhydrite & salt
	1785		Anhydrite & salt
	1881		Anhydrite & salt
	2001		Anhydrite & salt
	2055		Anhydrite & salt
	2087		Anhydrite, salt & shells
	2175		Salt & anhydrite
	2215		Salt
	2258		Salt & anhydrite
	2285		Anhydrite
	2455		Salt & anhydrite
	2482		Anhydrite & salt
	2490		Anhydrite
	2544		Anhydrite & streaks broken lime
	2627		Anhydrite & streaks broken lime
	2670		Anhydrite
	2700		Lime
	2802		Anhydrite & lime
	2901		Anhydrite & gray lime
Total depth	3875		Lime
			<u>Formation tops:</u>
			Anhydrite 1060'
			Salt base 2480'
			Emise Upper San Andres 3670'
			Pay 5808'