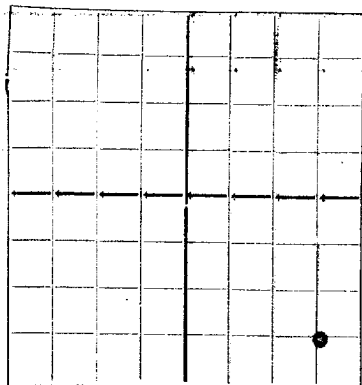


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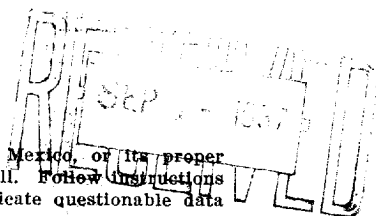
NEW MEXICO OIL CONSERVATION COMMISSION

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 Address
G.T. Bates Well No. **1** in **SE SE** of Sec. **26**, T. **18S**
Lease
R. **56E**, N. M. P. M., **Monument** Field, **Lea** County.
Well is **1980** feet south of the North line and **680** feet west of the East line of **SE SE**
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 **8-1-** **1937** Drilling was completed **6-5-** **1937**
Name of drilling contractor **McQueen & Clevenger** Address **Fort Worth, Texas**
Elevation above sea level at top of casing **3548** feet.
The information given is to be kept confidential until **?** 19____

OIL SANDS OR ZONES

No. 1, from **5720'** to **5975'** No. 4, from _____ to _____
No. 2, from **Pay 5860** 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
16"	51.1	-	Armo	54'				
12-1/4	36	8	Lapw.	1156				
7	22	10	Sals.	5818				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
20"	16"	54'	60	By hand		
12-1/4	9-5/8	1156	800	Halliburton	Used 5200# of Aquagel	
8-5/4	7	5818	245	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	550 qts.	4-28-37	5975'	5975'
	Hydrochloric Acid		5000 gal.	5-31-37	5975'	

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 **5975'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **June 16,** 19 **37**
The production of the first 24 hours was **52** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ 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 _____

Tulsa, Oklahoma

August 27, 1937

day of _____, 19____

Name _____

Position **General Superintendent**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	36'		Caliche & sand
	450		Red bed & shale
	642		Red bed & red rock
	1115		Red rock
	1217		Anhydrite
	1367		Salt & anhydrite streaks
	1662		Salt & anhydrite
	2059		Salt, anhydrite & potash
	2425		Salt & anhydrite
	2532		Anhydrite
	2590		Brown anhydrite
	2600		Grey lime
	2670		Brown lime
	2700		Anhydrite
	2725		Anhydrite & gyp
	2756		Brown lime
	2833		Brown lime & gyp
	2902		Brown lime & anhydrite
	2962		Brown lime & gyp
	3159		Brown lime & anhydrite
	3196		Lime
	3279		Grey lime & anhydrite
	3355		Grey lime
	3375		Broken lime
	3384		Grey lime & anhydrite
	3414		Grey lime
	3444		Grey lime & anhydrite
	3495		Grey lime
	3533		Grey lime, sandy
	3568		Brown lime
	3629		Grey lime
Total depth	3975		Lime

Formation tops:

Anhydrite	1115'
Salt base	2425
Brown lime	2750
Upper San Andres	3720
Pay	3860