

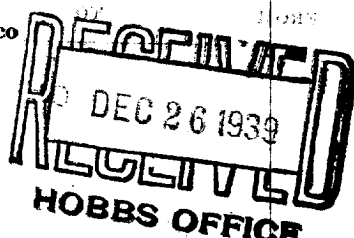
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD



AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator
Rollen Brunson Well No. **1** in **NW NE** of Sec. **10**, T. **22S**
Lease **37E**, N. M. P. M., **Penrose** Field, **Lee** County.
Well is **660** feet south of the North line and **1980** 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 **11-2-39** Drilling was completed **12-1-39**
Name of drilling contractor **Sparkman & Rousch** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3402** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3590'** to **3705'** 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
10-3/4"	51#	8	Smls.	258'				
5-1/2"	14#	10	Smls.	3575'				

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"	10-3/4"	258'	250	Halliburton	Used 200# of calcium chloride	
6-3/4"	5-1/2"	3575'	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
		Hydrochloric Acid	2000	11-25-39	3705'	
		Hydrochloric Acid	5000	11-29-39	3705'	

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 **3705'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **December 1,** 19 **39**
The production of the first 24 hours was **90** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours **175,000 (Est.)** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **Casing pressure 335#.**

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 **21****Tulsa, Oklahoma** **12-21-39**day of **December**, 19 **39**

Place _____ Date _____

Notary PublicName **D. D. Bond**Position **General Superintendent**Representing **Gulf Oil Corporation**Company or Operator **Tulsa, Oklahoma**

Address _____

My Commission expires **March 16, 1940**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	0'	40'	Surface
		220	Surface sand & shale
		225	Sand
		265	Red bed
		625	Red bed & shells
		855	Red bed & sand
		1075	Red bed & shell
		1107	Red rock
		1196	Anhydrite
		1158	Salt & anhydrite
		1515	Salt & shells
		1580	Anhydrite
		1602	Salt
		1895	Salt & anhydrite
		2074	Salt & shells
		2374	Salt & anhydrite
		2540	Anhydrite
		2562	Anhydrite & GYP
		2669	Anhydrite
		2696	Anhydrite & GYP
		2781	Anhydrite
		2820	Anhydrite & GYP
		2929	Anhydrite
		2962	Lime
		3011	Anhydrite, lime & shells
		3100	Lime
		3141	Anhydrite & lime
		3238	Lime
		3281	Anhydrite
		3425	Lime
		3445	Anhydrite
		3705	Lime
			TOTAL DEPTH

FORMATIONS

Anhydrite	1100'
Salt Base	2380'
Yates	2590'
Knight	3310'
Penrose	3450'
Eunice Dolomite	3590'
Pay	3625'
Total Depth	3705'