

Santa Fe, New Mexico

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MAY 7 - 1938
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WELL RECORD

HOBBS OFFICE
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 (?). SUBMIT IN TRIPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator
Wm. T. McCormack Well No. **4** in **SW SE** of Sec. **32**, T. **21S**
Lease
R. **37E**, N. M. P. M., **Hardy** 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. _____ 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 **3-18-** **1938** Drilling was completed **4-23-** **1938**
Name of drilling contractor **Sparkman & Reusch**, Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3471** feet.
The information given is to be kept confidential until _____

OIL SANDS OR ZONES

OIL SANDS OR ZONES			
No. 1, from	Pay 3725'	to	T.D. 3770'
No. 2, from		to	
No. 3, from		to	
No. 4, from		to	
No. 5, 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

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	13"	251'	300	Halliburton	Used 600# of calcium chloride	
7-5/8"	6	3610	310	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
		No shot or acid				

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 3770 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing May 1, 1938
The production of the first 24 hours was 114 barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours 392,000 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 5

day of July, 1938

Tulsa, Oklahoma May 5, 1938

Place _____ Date _____
Name D. G. Sander
Position **General Superintendent**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	70'		Surface
	130		Sand & gravel
	225		Shale & shells
	270		Red bed
	300		Sand & shells
	385		Red bed & shells
	635		Red bed
	725		Red rock
	780		Red bed & shells
	980		Red rock
	1152		Red bed & sand
	1200		Red rock
	1243		Anhydrite
	1325		Anhydrite & gyp
	1350		Salt & anhydrite
	1509		Salt & shells
	1543		Anhydrite
	1573		Salt & shells
	1640		Salt & anhydrite
	1826		Salt & shells
	1915		Salt & anhydrite
	2143		Anhydrite & salt
	2459		Salt & shells
	2615		Anhydrite & gyp
	2625		Anhydrite
	2645		Anhydrite & gyp
	2656		Anhydrite
	2668		Anhydrite & gyp
	2931		Anhydrite
	2957		Anhydrite & lime
	2990		Anhydrite
Total depth	3770		Lime

Formation tops

Anhydrite	1200'
Salt base	2455
Pay	3725
Total depth	3770