

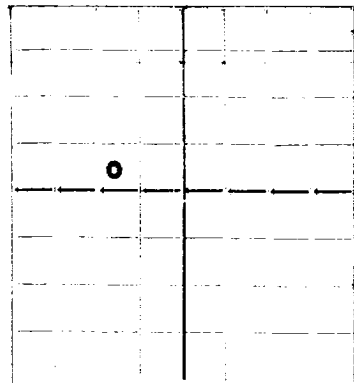
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.



AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator
H. T. Mattern E
Well No. **6** in **SW SE NW** of Sec. **12**, T. **22S**
R. **36E** N. M. P. M., **So. Eunice** Field, **Lea** County.
Well is **2310** feet south of the North line and **990** feet west of the East line of **NW/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 _____
Drilling commenced **6-3-39** 19____ Drilling was completed **6-29-39** 19____
Name of drilling contractor **Parker Drlg. Co.** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing _____ feet.
The information given is to be kept confidential until **?** 19____

OIL SANDS OR ZONES

No. 1, from **3710'** to **3765'** 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	SmIs.	322'				
5-1/2"	14	10	SmIs.	3669'				

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"	322'	300	Halliburton	Used 300# of calcium chloride	
7-7/8"	5-1/2"	3669'	400	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 gal	6-29-39	3765'	

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 **3765'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **7-1-39** 19____
The production of the first 24 hours was **787** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours **248,000** 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 **Tulsa, Oklahoma** **July 19, 1939**
day of **July** 19____ Name **D. G. Sanderson**
Notary Public Position **General Superintendent**
Representing **Gulf Oil Corporation**
Company or Operator Address **Tulsa, Oklahoma**
My Commission expires **October 1, 1940**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	14'		Cellar
	40		Broken caliche
	150		Caliche & sand
	297		Sandstone
	338		Red bed
	610		Sand & red bed
	795		Red bed & sand rock
	1155		Red bed & shells
	1249		Red bed
	1412		Anhydrite
	1480		Broken salt & anhydrite
	1673		Salt & shells
	1749		Salt, shale & anhydrite shells
	1895		Salt & anhydrite
	2101		Salt & shells
	2257		Salt, shale & anhydrite
	2384		Salt & shells
	2518		Salt, anhydrite, shells
	2530		Salt & anhydrite
	2565		Anhydrite & gyp
	2606		Anhydrite
	2659		Broken anhydrite
	2685		Anhydrite & gyp
	2953		Anhydrite
	3010		Anhydrite & lime
	3765		Lime
			TOTAL DEPTH

FORMATION RECORD

Anhydrite	1250'
Salt Base	2530'
Yates	3710'
Knight	3410'
Penrose	3540'
Eunice Dolomite	3710'