

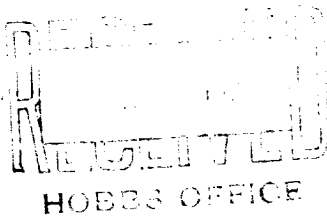
N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

		Center
		NE NW

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 Address
H.T. Mattern E Well No. **9** in **NE NW** of Sec. **12**, T. **22S**
Lease
R. **36E** N. M. P. M., **South Eunice** Field, **Lea** County.
Well is **660** feet south of the North line and **660** 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 **Tulsa, Oklahoma**
Drilling commenced **3-22-40** 19 _____ Drilling was completed **4-13-40** 19 _____
Name of drilling contractor **Gulf Oil Corporation** Address **Tulsa, Oklahoma**
Elevation above sea level at top of casing **3486'** feet.
The information given is to be kept confidential until **?** 19 _____

OIL SANDS OR ZONES
No. 1, from **3690'** to **3780'** Pay **3725'** 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.

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
9-5/8"	25.7#	3-Gauge	Armco	290'				
5-1/2"	14	10	Smls.	3685'				

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13-3/4"	9-5/8"	290'	275	Halliburton	Used 200# of calcium chloride	
6-3/4"	5-1/2"	3685'	200	Halliburton		

PLUGS AND ADAPTERS
Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		NONE USED				

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 **3780'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION
Put to producing **April 16,** 19 **40**
The production of the first 24 hours was **674** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be. **36.1.**
If gas well, cu. ft. per 24 hours **537,600** Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. **Casing Pressure 420#.**

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 **13** day of **April** 19**40**
Tulsa, Oklahoma **April 18, 1940**
Place Date
Name **A.P. Sanderson**
Position **General Superintendent**
Representing **Gulf Oil Corporation**
Company or Operator
Address **Tulsa, Oklahoma. Box 661**
My Commission expires **March 1, 1941**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	120'		Sand & shells
	202		Sand & shells
	571		Red shale
	842		Red shale & shells
	1010		Sandy shale
	1200		Red shale
	1280		Anhydrite
	1563		Salt & anhydrite
	1742		Salt
	1905		Salt & anhydrite
	2160		Salt & anhydrite
	2375		Salt
	2515		Salt & anhydrite
	2756		Anhydrite
	2930		Anhydrite & lime
	3780		Lime
			TOTAL DEPTH

GEOLOGICAL TOPS

Anhydrite	1188'
Salt Base	2510'
Yates	2690'
Knight	3410'
Penrose	3540'
Eunice Dolomite	3690'
Pay	3725'
Total Depth	3780'