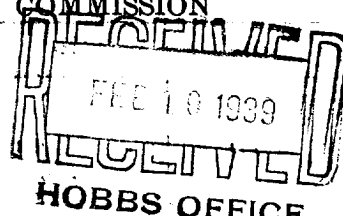


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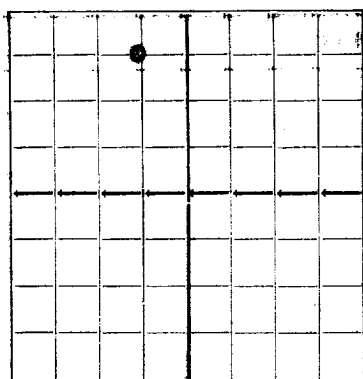
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



WELL RECORD

HOBBS OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

DUPLICATE

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator
R.E. Cole B(State) Well No. **3** in **NE NW** of Sec. **16**, T. **22S**
Lease
R. **37E**, N. M. P. M., **Penrose** Field, **Lea** County.
Well is **660** feet south of the North line and **660** feet west of the East line of **NE NW**
If State land the oil and gas lease is No. **B-3480** 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 **12-31-** 19 **38** Drilling was completed **1-23-** 19 **39**
Name of drilling contractor **Two States Drig. Co.** Address **Dallas, Texas**
Elevation above sea level at top of casing **3414** feet.
The information given is to be kept confidential until **?** 19 _____

OIL SANDS OR ZONES

No. 1, from **3610'** to **3700'** No. 4, from _____ to _____
Pay **3640'** No. 5, from _____ to _____
No. 2, from _____ to _____ No. 6, from _____ to _____
No. 3, 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
8-5/8"	32	8		315'				
5-1/2"	15	10	Smis.	3548'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	315'	160	Halliburton		
6-3/4"	5-1/2"	3548'	220	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	1-23-39	3700'	

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 **3700'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **February 1,** 19 **39**
The production of the first 24 hours was **432** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours **375,000** 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 **8**

Tulsa, Oklahoma February 8, 1939

day of **February**, 19 **39**Name **[Signature]**Position **General Superintendent**

[Signature]
Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	85'		Surface rock, caliche
	180		Sand rock
	190		Shells
	1133		Red beds, red rock
	1225		Anhydrite
	1310		Anhydrite, red rock and salt
	2405		Anhydrite & salt
	2769		Anhydrite
	2879		Anhydrite
	2909		Anhydrite
	3191		Lime
	3438		Anhydrite & lime
TOTAL DEPTH	3700		Lime

FORMATION TOPS

Anhydrite	1130'
Salt Base	2405'
Yates	3610'
Knight	3310'
Penrose	3450'
Eunice Dolomite	3610'
Pay	3640'
Total depth	3700'