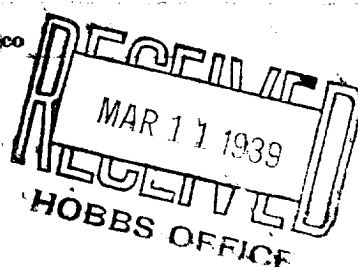


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD



DUPLICATE

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 TRIPPLICATE.

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator **R. E. Cole B** Well No. **4** in **SW NW** of Sec. **16**, T. **22S**
 Lease **37E**, N. M. P. M., **Penrose** Field, **Lea** County.
 Well is **1980** feet south of the North line and **1980** feet west of the East line of **SW 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 **1-28-39** 19____ Drilling was completed **2-15-39** 19____
 Name of drilling contractor **Two States Oil Company** Address **Dallas, Texas**
 Elevation above sea level at top of casing **3399'** feet.
 The information given is to be kept confidential until **?** 19____

OIL SANDS OR ZONES

No. 1, from **3595'** to **3690'** 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
8-5/8"	32#	10	Sals.	347'				
5-1/2"	15	10	Sals.	3521'				

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	347'	165	Halliburton		
6-3/4"	5-1/2"	3521'	225	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 _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **March 1,** 19**39**
 The production of the first 24 hours was **144** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
 If gas well, cu. ft. per 24 hours **400,000** 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 **8th**

Tulsa, Oklahoma March 8, 1939

day of **March**, 19**39**Name **D. W. Evans**Position **General Superintendent**

D. W. Evans
 Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	75'		Caliche and surface rock
	170		Sand & shells
	240		Red beds and shells
	652		Red beds
	845		Red rock
	1109		Red beds and shells
	1206		Anhydrite
	1350		Anhydrite and red rock
	2395		Anhydrite and salt
	2531		Anhydrite
	2581		Anhydrite & gyp
	2616		Anhydrite
	2630		Anhydrite & streaks of sand
	2835		Anhydrite
	3449		Anhydrite & lime
	3690		Limit
			TOTAL DEPTH

FORMATION RECORD TOPS

Anhydrite	1109'
Salt Base	2420'
Yates	2620
Knight	3330'
Penrose	3450'
Eunice Dolomite	3595'
Pay	3635'
Total Depth	3690'