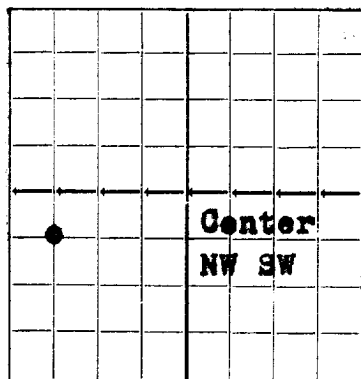


N.

NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES
LOCATE WELL CORRECTLY

DUPLICATE

Santa Fe, New Mexico

WELL RECORD

RECEIVED
APR 15 1940
RECEIVED

HOBBS OFFICE

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.

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator **R.E.Cole A (State)** Well No. **2** in **NW SW** of Sec. **16**, T. **22S**
 Lease **37E** N. M. P. M. **Penrose** Field, **Lea** County.
 Well is **660** feet south of the North line and **1980** feet west of the East line of **SW/4**
 If State land the oil and gas lease is No. **E-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 **12-19-39** 19____ Drilling was completed **3-20-40** 19____
 Name of drilling contractor **Gulf Oil Corporation**, Address **Tulsa, Oklahoma**
 Elevation above sea level at top of casing **3408'** feet.
 The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3640'** to **3710'** No. 4, from _____ to _____
 No. 2, from **Pay 3675'** 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
9-5/8"	25.7	3-Gauge	Armco	290'				
5-1/2"	14	10	Sals.	3495'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8"	290'	200	Halliburton	Used 200# of calcium chloride	
6-3/4"	5-1/2"	3495'	350	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
4"	Plain	Glycerin	180 qts	1-25-40	3640'-3710'	3710'
	Hydrochloric Acid	"	1000 gal	3-5-40	3710'	
	"	"	5000 gal	3-19-40	3710'	

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 **3710'** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

~~xxxx~~ To shoot and clean out.

PRODUCTION

Put to producing **April 1,** 19 **40**
 The production of the first 24 hours was **36** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be **34.8, Corrected**
 If gas well, cu. ft. per 24 hours **100,000 (Est)** Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. **Casing Pressure 350#.**

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 **12**day of **April**, 19 **40***W. Evans*Tulsa, Oklahoma **April 10, 1940**Name *R. D. Sander*Position **General Superintendent**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	136'		Surface sand
	297		Sand & red bed
	674		Red shale
	745		Shale & shells
	887		Sandy shale & shells
	1025		Red bed
	1095		Shale & red bed
	1222		Anhydrite
	1255		Salt
	2270		Salt & anhydrite
	2420		Salt
	2460		Salt & anhydrite
	2910		Anhydrite
	3120		Anhydrite & lime
	3140		Lime
	3220		Anhydrite & lime
	3300		Lime
	3330		Anhydrite & lime
	3505		Lime
	3512		Hard lime
	3710		Lime
			TOTAL DEPTH

Geological Tops

Anhydrite	1130'
Salt Base	2450'
Yates	2660'
Knight	3390'
Penrose	3505'
Eunice Dolomite	3640'
Pay	3675'
Total Depth	3710'