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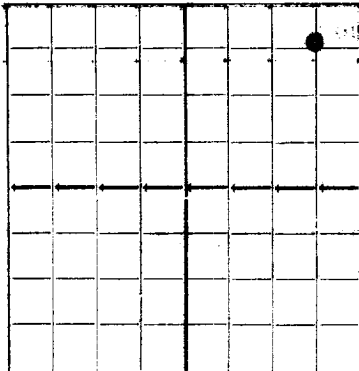
NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

SEP 3 - 1938

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.

DUPLICATE

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator **R.E. Cole B** Well No. **1** in **no no** 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 **660** feet west of the East line of **NE NE**
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 **6-11-37** 19____ Drilling was completed **7-13-** 19 **38**
Name of drilling contractor _____, Address _____
Elevation above sea level at top of casing **3405** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **3550'** to **Pay 3640'** **3698'** 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 _____ 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
13-3/8	48#	8	Smis	26'				
8-5/8	32	8	**	1129'				
7	26	10	---	3600'				
** Bottom 38 joints South Chester Lapweld; top 8 joints Seamless Steel.								

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/4	13-3/8	26'	15	By hand		
11	8-5/8	1129'	507	Halliburton	Used 1200# of Aquagel.	
7-7/8	7	3600'	150	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	7-10-38	3698'	
	" "	" "	2000	7-12-38	3698'	

~~XXXXXXXXXXXXXXXXXXXX~~ *Hole was drilled as R. E. Cole No. 2 to 1140', shut down June 17, 1937. Drilling was resumed May 20, 1938.

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 **1140'** feet, and from _____ feet to _____ feet
Cable tools were used from **1140'** feet to **3698'** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **July 16,** 19 **38**
The production of the first 24 hours was **240** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours **228,000** 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 **31**day of **August**, 19 **38****H.W. Evans**
Notary Public**Tulsa, Oklahoma** **August 30, 1938**

Place _____ Date _____

Name **[Signature]**
Position **General Superintendent****Gulf Oil Corporation**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	11'		Cellar
	25		Caliche
	42		Sand & Caliche
	220		Sand & gravel
	457		Red bed, broken with sand streaks
	730		Red bed with streaks of lime
	1000		Red bed & red rock
	1104		Red rock & hard sand
	1140		Anhydrite
	1150		Red rock
	1210		Anhydrite
	1290		Salt & anhydrite
	1340		Salt
	1405		Red rock
	1420		Salt
	1575		Salt & gyp
	1590		Anhydrite
	1670		Salt & gyp shells
	1700		Red formation
	1725		Salt
	1775		Salt & shells
	1845		Salt & gyp
	1858		Salt, potash & anhydrite
	1870		Salt & potash
	1935		Salt & shells
	2015		Salt & gyp
	2025		Red rock
	2040		Salt & gyp
	2100		Salt & anhydrite
	2155		Salt
	2200		Salt & shells
	2225		Anhydrite
	2380		Salt
	2395		Salt & hard shells
	2422		Lime
	2440		Anhydrite
	2450		Shale
	2500		Anhydrite
	2560		Lime
	2710		Anhydrite
	2735		Lime
	2795		Anhydrite
	2810		Blue shale
	2835		Lime
	2905		Anhydrite
	2910		Gas showing
	2935		Brown lime
	3042		Anhydrite
	3130		Lime
	3135		Anhydrite
	3160		Lime
	3170		Shell & shale
	3200		Lime
	3220		Anhydrite
	3240		White lime
	3330		Gray lime
	3331		Oil show
	3654		Lime
	3658		Brown lime
Total depth	3698		Lime