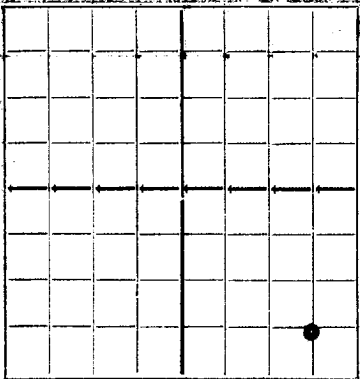


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



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.

Gulf Oil Corporation **Tulsa, Oklahoma**
Company or Operator Address
R.E. Cole Well No. **1** in **SE SE** of Sec. **16**, T. **22S**
Lease
R. **S7E**, N. M. P. M., **Penrose** Field, **Lea** County.
Well is **1980** feet south of the North line and **680** feet west of the East line of **SE SE**
If State land the oil and gas lease is No. **B-5480** 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 **4-24** 19 **37** Drilling was completed **7-6** 19 **37**
Name of drilling contractor **Rowan Drilling Co.**, Address **Fort Worth, Texas**
Elevation above sea level at top of casing **5580** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **5593'** to **5701'** No. 4, from _____ to _____
No. 2, from **Pay 5669'** 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 **None** 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
15-5/8"	27.8	8	Armco	52'				
9-5/8	52	8	Lapw.	1151				
7	22	10	Sula.	5501				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	15-5/8	52'	40	By Hand	Used 100# of calcium chloride	
11	9-5/8	1151	600	Halliburton	Used 1200# of Aquagel	
8-1/4	7	5501	125	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	500 gal.	7-5-37	5701'	

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 **1145'** feet, and from _____ feet to _____ feet
Cable tools were used from **1145'** feet to **5701'** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **July 16,** 19 **37**
The production of the first 24 hours was **78** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours **2,499,000** 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 12 Tulsa, Oklahoma August 11, 1937
day of August, 1937 Name D. J. Darden
J. W. Evans Position General Superintendent
Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	33'		Caliche
	40		Red bed & sand
	420		Red bed
	710		Red bed & shells
	814		Red bed & anhydrite
	920		Red rock
	1070		Red bed
	1116		Red rock
	1141		Anhydrite
	1200		Lime
	1220		Anhydrite
	1240		Salt
	1245		Anhydrite
	1265		Red rock
	1285		Anhydrite & salt
	1295		Anhydrite
	1318		Salt
	1350		Salt & red rock
	1355		Anhydrite
	1380		Salt & red rock
	1435		Salt
	1474		Anhydrite
	1536		Salt & anhydrite
	1555		Salt
	1580		Anhydrite
	1680		Salt & anhydrite
	1700		Anhydrite
	1715		Red rock
	1725		Salt
	1765		Salt & anhydrite
	1770		Lime
	1870		Salt & anhydrite
	1935		Salt
	2040		Salt & anhydrite
	2045		Lime
	2105		Salt
	2265		Salt & anhydrite
	2360		Anhydrite
	2365		Lime
	2380		Anhydrite
	2395		Lime
	2919		Anhydrite
	3037		Lime
	3055		Anhydrite & lime
	3085		Lime
	3132		Anhydrite & lime
	3157		Lime
	3175		Anhydrite
	3200		Broken lime
	3207		Lime
	3235		Broken lime
	3380		Lime
	3385		Broken lime
	3435		Lime
	3480		Broken lime
	3501		Lime
	3506		Shale
	3580		Lime
Total depth	3701		Lime

Formation tops:

Anhydrite	1116'	THICKNESS
Salt base	2400	
Upper San Andres	3595	
Pay	3669	