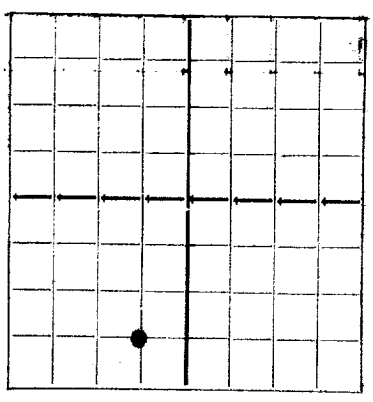
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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 — Company or Operator — Address **Tulsa, Oklahoma**

E.A.Stieher — Lease — Well No. **1** in **SE NW** of Sec. **4**, T. **22S**

R. **37E**, N. M. P. M., **Penrose** Field, **Lea** County.

Well is **1980** feet south of the North line and **660** feet west of the East line of **SE NW**

If State land the oil and gas lease is No. _____ 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 **6-25-** 19**57** Drilling was completed **10-1-** 19**57**

Name of drilling contractor **Rowan Drilling Co.**, Address **Fort Worth, Texas**

Elevation above sea level at top of casing **3454** feet

The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from **5600'** to **5755'** No. 4, from _____ to _____

No. 2, from **Pay 5675'** 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	PERFORATED TO	PURPOSE
15-5/8	48	8	Smls.	264					
8-5/8	24	8	Smls.	1160					
7	24	10	SC LW	5552					

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	13-5/8	26'	25	By hand		
11	8-5/8	1160	600	Halliburton. Used 1200# of Aquagel		
7-1/4	7	5552	175	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

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 **1185'** feet, and from _____ feet to _____ feet

Cable tools were used from **1185'** feet to **5755'** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **October 16,** 19**57**

The production of the first 24 hours was **105** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours **558,000** 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 _____ day of _____, 19____

_____
Notary Public

My Commission expires _____

Tulsa, Oklahoma — Place — **October 19, 1957** — Date

Name _____

Position **General Superintendent**

Representing **Gulf Oil Corporation**
Company or Operator

Address **Tulsa, Oklahoma**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	26'		Surface
	40		Caliche
	186		Sand & gravel
	200		Sand rock
	225		Red bed
	270		Sand rock
	700		Red rock
	941		Red rock & shells
	1150		Red rock
	1515		Anhydrite
	1537		Red rock & salt
	1580		Red rock & anhydrite
	1408		"alt
	1415		Anhydrite
	1450		Salt
	1474		Anhydrite
	1640		Anhydrite & red rock
	1690		Anhydrite
	1705		Red rock
	1712		Anhydrite
	1768		Salt
	1819		"alt & shells
	1875		Anhydrite
	1915		Salt
	1925		Anhydrite
	2000		Salt & red rock
	2077		Anhydrite
	2182		Salt & anhydrite
	2245		Anhydrite
	2258		Broken Anhydrite
	2290		Anhydrite & salt
	2350		Anhydrite
	2385		Salt & anhydrite shells
	2415		Anhydrite
	2440		Lime
	2465		Anhydrite
	2495		Anhydrite & lime
	2518		Gray lime
	2525		Anhydrite
	2554		Brown lime
	2580		Lime & anhydrite
	2585		Gray lime
	2605		Anhydrite
	2610		Salt
	2655		Anhydrite & lime
	2670		Gray lime
	2698		Anhydrite
	2750		Anhydrite & lime
	2755		White anhydrite
	2762		Anhydrite
	2769		Brown lime
	2777		Anhydrite & salt
	2885		Anhydrite
	2945		Anhydrite & lime
	3010		Lime
	3022		Anhydrite & lime
	3055		Lime
	3070		Anhydrite
	3105		Anhydrite & lime
	3119		Anhydrite
	3155		Sandy shale
	3145		Lime & anhydrite
	3158		Lime
	3164		Anhydrite
	3180		Anhydrite & lime
[redacted]	[redacted]		[redacted]
Total depth	3735		

Formation tops:

Anhydrite	1145'
Salt base	2585
Brown lime	2690
Upper San Andres	3600
Pay	3675