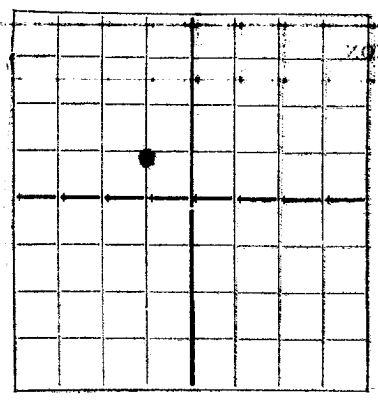
FORM C-105

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not later than ten 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

F.W.Rutter C — Well No. 5 — in ___ of Sec. 18, T. 19S

Lease

R. 37E, N. M. P. M., Monument 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. B-2468 — 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 9-30-57 — Drilling was completed 10-24- 19 57

Name of drilling contractor Gulf Oil Corporation, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3705' feet.

The information given is to be kept confidential until ___ 19___.

SANDS OR ZONES

No. 1, from 5752' to 4050' — No. 4, from ___ to ___

No. 2, from Pay 5925' 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	PERFORATED TO	PURPOSE
10-3/4	32.75	8	SC LW	270'					
7-5/8	26.40	8	SC LW	1508'					
5-1/2	17	10	**	5848'					

** 49 joints SC LW on bottom, 88 joints National Seamless on top.

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15-3/4"	10-3/4	270'	200	Halliburton	Used 300# of calcium chloride	
9-7/8	7-5/8	1508	550	Halliburton		
6-3/4	5-1/2	5848	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
		Hydrochloric acid	1000 gal.	10-18-57	5908'	
		Hydrochloric acid	1000 gal	10-21-57	5976	

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 4050' feet, and from ___ feet to ___ feet

Cable tools were used from ___ feet to ___ feet, and from ___ feet to ___ feet

PRODUCTION

Put to producing November 1, 19 57

The production of the first 24 hours was 492 barrels of fluid of which ___ % was oil; ___ % emulsion; ___ % water; and ___ % sediment. Gravity, Be ___

If gas well, cu. ft. per 24 hours 578,000 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 2nd day of November, 1957

J. B. Briggs
Notary Public

My Commission expires June 26, 1959

Tulsa, Oklahoma — November 2, 1957
Place — Date

Name D. V. Davidson

Position General Superintendent

Representing Gulf Oil Corporation
Company or Operator

Address Tulsa, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	0'	50'	Surface sand & shells
		255	Sand and shells
		280	Red shale
		330	Red bed
		579	Red bed & shells
		718	Red bed & shells
		855	Shale & shells
		944	Red bed & shale
		1051	Shale & shells
		1130	Red shale & shells
		1228	Shale & shells
		1296	Shale
		1355	Anhydrite
		2065	Anhydrite & salt
		2259	Salt
		2590	Anhydrite & salt
		2940	Anhydrite
		3050	Lime
		3110	Anhydrite & lime
		3140	Anhydrite
	Total Depth	4020	Lime

Formation tops

Anhydrite	1285'
Salt base	2550'
Brown lime	2790'
Upper San Andres	3752'
Pay	3925'