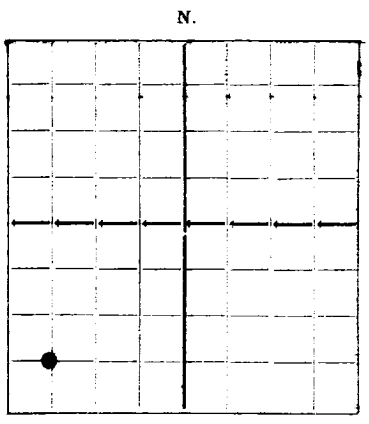
FORM C-105



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) — Tulsa, Oklahoma (Address)

O.I. Boyd (Lease) Well No. 1 in SW SW of Sec. 25, T. 22S

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

Well is 1980 feet south of the North line and 1980 feet west of the East line of SW SW.

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 4-1 19 57. Drilling was completed 5-24 19 57

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

Elevation above sea level at top of casing 3524 feet.

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

OIL SANDS OR ZONES

No. 1, from 5594' to 5661' No. 4, from _____ to _____

No. 2, from Pay 5652' 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	PERFORATED TO	PURPOSE
15"	40	8	Lapw.	295'					
8-5/8	32	8	Lapw.	1145					
7	24	10	Smls.	5280					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
7"	15"	295'	250	Halliburton	Used 500# of Calcium Chloride	
1	8-5/8	1145	200	Halliburton		
-1/4	7	5280	160	Halliburton		

PLUGS AND ADAPTERS

aving plug—Material _____ Length _____ Depth Set _____

apters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Hycrochloric Acid	2000 gal.	5-20-57	5661'	
	" "	"	5000 gal.	5-22-57	5661	

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 1150' feet, and from _____ feet to _____ feet

Cable tools were used from 1150' feet to 5661' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 1, 19 57

The production of the first 24 hours was 429 barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____

If gas well, cu. ft. per 24 hours 995,000 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 day of August, 1957

_____ Notary Public

My Commission expires March 9, 1960

Tulsa, Oklahoma (Place) August 12, 1957 (Date)

Name O. I. Anderson

Position General Superintendent

Representing Gulf Oil Corporation (Company or Operator)

Address Tulsa, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	20'		Caleche
	150		Clay, sand & gravel
	272		Sandy gravel
	460		Red bed
	472		Hard sand shells
	651		Sand shells and red bed
	700		Red bed
	759		Red rock
	858		Red rock & shells
	1038		Red rock
	1100		Red rock & red bed
	1255		Anhydrite
	1265		Red rock & salt
	1275		Anhydrite
	1500		Salt
	1590		Salt & red rock
	1420		Salt
	1445		Anhydrite
	1490		Salt & red rock
	1555		Salt
	1565		Anhydrite
	1630		Salt
	1660		Anhydrite
	1672		Red rock
	2110		Salt
	2115		Anhydrite
	2200		Salt
	2215		Anhydrite
	2270		Salt
	2550		Salt & anhydrite shells
	2580		Salt
	2560		Anhydrite
	2570		Red rock
	2585		Anhydrite
	2600		Red rock & shells
	2620		Anhydrite
	2650		Red rock & shells
	2665		Anhydrite
	2675		Red shale
	2760		Anhydrite
	2765		Sand
	2855		Anhydrite & broken shale
	2865		Sand
	2975		Anhydrite
	2980		Red rock
	5105		Anhydrite
	5110		Red shale
	5165		Anhydrite
	5175		Red rock
	5290		Anhydrite
	5355		Anhydrite & broken shale
	5415		Anhydrite
	5480		Lime
	5485		Blue shale
	5500		Lime
	5515		Blue shale
	5575		Lime
	5605		Lime
	5610		Blue shale
Total depth	5651		Lime

Formation tops:

Anhydrite	1100'
Salt base	2580
Brown lime	2645
Upper San Andres	3594
Pay	3652