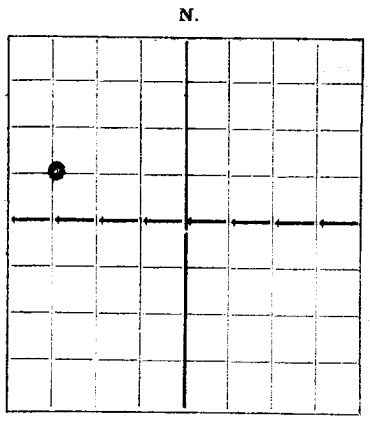
FORM C-105



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 a (?). SUBMIT IN TRIPLICATE.

Gulf Oil Corporation — Company or Operator — Tulsa, Oklahoma — Address

H. Leonard C (State) — Lease — Well No. 3 in SW NW of Sec. 36, T. 21S

R. 36E, N. M. P. M., Eunice Field, Lea County.

Well is 1980 feet south of the North line and 1980 feet west of the East line of NW/4.

If State land the oil and gas lease is No. B-1732 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 6-24-40 19 . Drilling was completed 7-14-40 19

Name of drilling contractor Parker Drilling Co., Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3544 feet.

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

OIL SANDS OR ZONES

No. 1, from 3680' to 3840' — Pay 3745'
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, 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
9-5/8"	25.7#	3-Gauge	Armco	290'					
5-1/2"	14	8-RT	Smls.	3739'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	9-5/8	290'	275	Halliburton	Used 200# of	Calcium Chloride
6-3/4"	5-1/2	3739'	350	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
		NONE USED				

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 3840' feet, and from feet to feet

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

PRODUCTION

Put to producing August 1, 19 40

The production of the first 24 hours was 290 barrels of fluid of which % was oil; %
emulsion; None % water; and % sediment. Gravity, Be 32.9

If gas well, cu. ft. per 24 hours 994,560 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. Casing Pressure 580#.

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 23 day of December, 1940

H. W. Evans
Notary Public

My Commission expires March 16, 1944

Tulsa, Oklahoma (Place) Augst. 6, 1940 (Date)

Name D. D. Gardner

Position General Superintendent

Representing Gulf Oil Corporation
Company or Operator

Address Tulsa, Oklahoma. Box 661

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	14'		Cellar
	20		Caliche
	85		Sand
	230		Red rock
	305		Red bed
	1138		Red bed & shells
	1250		Red bed
	1390		Anhydrite
	2030		Salt shells
	2170		Shale, salt & anhydrite shells
	2174		Salt & shells
	2262		Salt & anhydrite shells
	2490		Salt & shells
	2515		Salt & shale
	2544		Salt, red bed & anhydrite
	2555		Shells
	2610		Anhydrite & gyp
	2636		Anhydrite
	2693		Anhydrite & gyp
	2740		Anhydrite
	2847		Anhydrite & gyp
	2900		Anhydrite
	2992		Anhydrite & gyp
	3047		Anhydrite
	3137		Anhydrite & gyp
	3185		Anhydrite & lime
	3840		Lime TOTAL DEPTH

GEOLOGICAL TOPS

Anhydrite	1250'
Salt Base	2550
Yates	2730
Knight	3400
Penrose	3520
Eunice Dolomite	3680
Pay	3745
Total Depth	3840