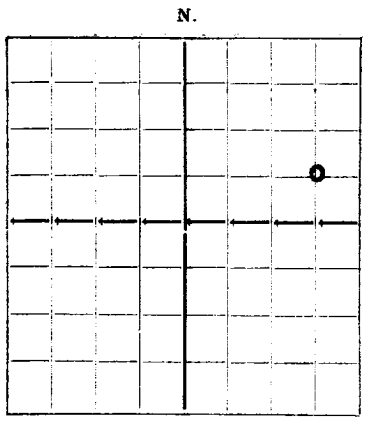
FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

WELL RECORD

RECEIVED
APR 15 1940
HOBBS OFFICE

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

R.E.Cole C (State) — Lease — Well No. 1 in SE NE of Sec. 32, T. 22S R. 37E, N. M. P. M., Skelly Field, Lea County.

Well is 1980 feet south of the North line and 660 feet west of the East line of NE/4.

If State land the oil and gas lease is No. B-3480 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 1-12-40 19 . Drilling was completed 3-29-40 19

Name of drilling contractor Loffland Brothers, Address Tulsa, Oklahoma

Elevation above sea level at top of casing 3363 feet.

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

OIL SANDS OR ZONES

No. 1, from 3663' to 3700' — No. 4, from to

No. 2, from Pay 3600' 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
9-5/8"	25.7	3-Gauge	Armco	251'					
6"	16	10	Smls.	3400'					

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	251'	200	Halliburton	Used 200# of	calcium chloride
7-7/8"	6"	3400'	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
4"	Plain	Glycerin	400 qts.	2-14-40	3539'-3700'	3700'

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 3405' feet, and from feet to feet

Cable tools were used from 3405' feet to 3700' feet, and from feet to feet

PRODUCTION

Put to producing April 1, 1940

The production of the first 24 hours was 6-1/2 barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 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 April, 1940

Notary Public

My Commission expires March 16, 1942

Tulsa, Oklahoma (Place) April 11, 1940 (Date)

Name

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
	60		Caliche
	215		Sand
	270		Red bed
	630		Red bed & shells
	728		Red bed
	935		Sharp sand & shells
	1000		Sand & lime
	1110		Shale & red bed
	1172		Red bed
	1280		Anhydrite
	1517		Salt & shells
	2091		Salt & anhydrite
	2326		Salt
	2340		Anhydrite
	2510		Salt
	2590		Anhydrite
	2908		Anhydrite & gyp
	2915		Anhydrite
	2960		Lime & gyp
	3032		Anhydrite & gyp
	3070		Lime, gyp & anhydrite
	3119		Lime & gyp
	3173		Anhydrite & gyp
	3405		Lime
	3515		Lime
	3522		Sandy lime
	3530		Lime
	3537		Hard lime
	3547		Lime
	3560		Soft lime
	3574		Sand & lime - show oil & gas
	3610		Lime
	3625		Lime - oil show
	3640		Soft sandy lime
	3650		Lime
	3663		Lime & shale
	3672		Broken lime
	3694		Lime
	3700		Hard lime TOTAL DEPTH

Geological Tops

Anhydrite	1165'
Salt Base	2510'
Yates	2740'
Knight	3425'
Penrose	3537'
Total Depth	3700'