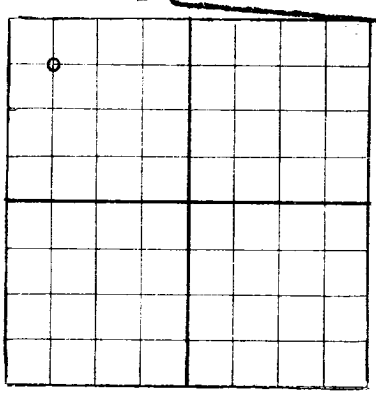
FORM C-105

DUPLICATE

N



AREA 640 ACRES
LOCATE WELL CORRECTLY

RECEIVED
MAR 8 1946
HOBBS OFFICE

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Gulf Oil Corporation (Company or Operator) Box 661, (Address) Tulsa 2, Oklahoma

Lea-State (Lease) Well No. 1 in NW NW of Sec. 6, T. 15S

R. 32E, N. M. P. M., Caprock Field, Lea County.

Well is 660 feet south of the North line and 1980 feet west of the East line of NW ¼.

If State land the oil and gas lease is No. B-10828-C 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 10-31 19 45 Drilling was completed 11-29 19 45

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

Elevation above sea level at top of casing 4378 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from Red sand 3017 to 3040 No. 4, from to

No. 2, from 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
9-5/8"	25.7	SJ	Armco	290'					
5-1/2"	*	8R	Smls.St.	2985'					
*68 joints 32 17#									
16 joints 32 15.5#									
12 joints 32 14#									

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	180	Howco		
7-7/8	5-1/2	2985	500	Howco		

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
	Water jacket	Liquid Nitro	50 qt.	11-25-45	3017' - 3052'	3040

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 3041 feet, and from feet to feet

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

PRODUCTION

Put to producing on pump 12-18 19 45

The production of the first 24 hours was 27-1/2 barrels of fluid of which 100 % 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 fifth day of March 19 46

H. E. Evans

Notary Public

Tulsa, Oklahoma (Place) 3-5-46 (Date)

Name A. M. Bell, Jr.

Position General Superintendent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	825'		Red beds & shale
825	1075		Red shale
1075	1137		Shale
1137	1255		Red shale
1255	1527		Red shale & shells
1527	1466		Anhydrite
1466	1600		Salt
1600	1767		Salt & shells
1767	1894		Salt & anhydrite
1894	1990		Red shale & shells
1990	2115		Salt & shells
2115	2527		Anhydrite
2527	2500		Anhydrite & shale
2500	2580		Anhydrite
2380	2728		Anhydrite & shale
2728	2825		Anhydrite
2825	2918		Anhydrite & salt
2918	2980		Anhydrite & shale
2980	2985		Anhydrite
2985	3004		Broken lime
3004	3017		Lime
3017	3041		Sand TOTAL DEPTH