

Santa Fe, New Mexico

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.**

AREA 640 ACRES
LOCATE WELL CORRECTLY

P.O. Box 661, Tulsa 2, Oklahoma

H. T. Mattern - B Well No. 5 in SW SE of Sec. 30, T. 21S
R. 37E, N. M. P. M., Hardy Field, Lea County.
Well is 1830 feet south of the North line and 1980 feet west of the East line of SE 1/4.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Linwood Securities Company et al, Address Kansas City, Missouri
If Government land the permittee is, Address
The Lessee is Gulf Oil Corporation, Address P. O. Box 661, Tulsa
Drilling commenced 11-10-1944 Drilling was completed 11-30-1944
Name of drilling contractor Gulf, Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3486' Net Elevation 3498'.
The information given is to be kept confidential until

No. 1, from 3735' to 3800' No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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. _____

[illegible]

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	9 5/8	294'	175	Howee		
6 3/4	5/12	3673'	200	Howee		

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		Acid	2000	12/3/44		

Results of shooting or chemical treatment _____
 After acid well flowed 90 bbls of oil & 15 bbls of
 water through 3/4" choke in 24 hrs.

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools were used from 0 feet to 3800' feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

Put to producing _____ 19 1911
 The production of the first 24 hours was 12/11 barrels of fluid of which _____ % was oil; _____ %
 emulsion; _____ % water; and (Above) % 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. _____

_____ Galt _____, Driller _____, Driller _____
 _____, Driller _____, Driller _____

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 18

day of May, 1945

 Jill Evans
Notary Public

My Commission expires March 16, 1948

Tulsa, Oklahoma 5-18-45
Date

Position Assistant General Superintendent

Representing Gulf Oil Corporation

Address P.O. Box 661, Tulsa, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	205'		Sand & Shells
	1140		Red Shale
	1205		Shale
	1285		Anhydrite
	1420		Shale & anhydrite
	1540		Salt
	1651		Anhydrite and salt
	2520		Salt
	2810		Anhydrite
	3138		Anhydrite & lime
	3182		Anhydrite
	3257		Anhydrite & lime
	3800		Lime
			TOTAL DEPTH