

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DUPLICATE

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation

Tulsa, Oklahoma.

Company or Operator

Address

H. Leonard

Well No. 5

in NE NE

of Sec. 22

T. 21S

Lease

R. 36E

N. M. P. M.

Runice

Field,

Lea

County.

Well is 660 feet south of the North line and 660 feet west of the East line of NE NE

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 2-15-37 19 Drilling was completed 3-14-37 19

Name of drilling contractor Lee Drilling Company Address Tulsa, Oklahoma.

Elevation above sea level at top of casing 5562 feet

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 3810 to 3874 No. 4, from to

No. 2, from Pay 3805' 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 TO	PURPOSE
15-5/8	27.8		Welded	54'				
7-5/8	28	8	Lapweld	1430'				
5-1/2	17	10	Lapweld	3738'				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17 1/2	15-3/8	54'	50	By Hand		
9-5/8	7-5/8	1430	600	Halliburton		
6-3/4	5-1/2	3738	150			

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

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 3874 feet, and from feet to feet

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

PRODUCTION

Put to producing April 1st, 19 37

The production of the first 24 hours was 828 barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be.

If gas well, cu. ft. per 24 hours 1,200,000 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 4th

day of May, 19 37

Notary Public.

My Commission expires March 16, 1940

Tulsa, Oklahoma.

Place

May 4th, 1937

Date

Name H. Leonard

Position General Superintendent

Representing Gulf Oil Corporation

Company or Operator

Address Tulsa, Oklahoma.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
	30'		Calcechi and sand
	153		Sand and shale
	450		Red bed and shells
	570		Red bed and shells
	785		Red Bed
	895		Red bed and shells
	1025		Red bed and shells
	1115		Red Bed and shells
	1195		Red Bed and Red Rock
	1549		Red bed and shells
	1404		Red bed and red rock
	1415		Anhydrite
	1545		Anhydrite
	1848		Salt and shells
	1973		Salt and Anhydrite
	2140		Salt and shells
	2687		Salt and shells
	2833		Anhydrite
	2864		Anhydrite and lime
	2967		Anhydrite
	3260		Lime
	3284		Brown Lime
	3324		Lime
	3354		Brown lime
	3392		Grey Lime
	3448		Lime
	3514		Brown lime
	3557		Lime
	3745		Brown lime
	3874		Lime
			Formation Tops:
			ANHYDRITE
			Base of Salt
			Brown Lime
			U S Aerial
			Pay
			1404'
			2687'
			2864'
			3310'
			3805'