

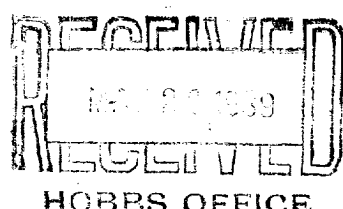
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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

DUPLICATE

Gulf Oil Corporation

Tulsa, Oklahoma

Company or Operator

Address

H. Leonard B

Well No. 2

in NW NW

of Sec. 32

T. 238

Lease

R. 37E N. M. P. M. Skelly Field, Lea County.

Well is 669 feet south of the North line and 1980 feet west of the East line of NW NW

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 3-24-1939 Drilling was completed 4-13-1939

Name of drilling contractor George P. Livermore Address Odessa, Texas

Elevation above sea level at top of casing 3313 feet.

The information given is to be kept confidential until ? 19

OIL SANDS OR ZONES

No. 1, from 3515' to 3525' No. 4, from to

No. 2, from 3560' to 3580' 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 No water logged 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
8-5/8"	28#	8	Lapw.	1190'	Baker			
5-1/2"	17	10	Smls.	3460'	Baker			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10-3/4"	8-5/8"	1200'	500	Halliburton		
7-7/8"	5-1/2"	3470'	200	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
3-1/2"	7	Solidified Glycerin	140 qts.	4-21-39	3510'-3579'	3580'

Results of shooting or chemical treatment Increased production from 30 barrels per day to 154 barrels per day.

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 3624' feet, and from feet to feet

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

PRODUCTION

Put to producing May 1, 1939

The production of the first 24 hours was 30 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment. Gravity, Be 35 degrees

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

Rock pressure, lbs. per sq. in. 1300#

EMPLOYEES

B.H. Jowers Driller H.M. Allison Driller

J.M. Cambren Driller J.O. Franks 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 24

day of May, 1939

Notary Public

My Commission expires March 16, 1940

Tulsa, Oklahoma May 24, 1939

Name

Position General Superintendent

Representing Gulf Oil Corporation

Address Tulsa, Oklahoma

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	235'		Saliche
	900		Red bed & shells
	990		Red bed & red sand
	1072		Red bed
	1168		Red bed & red sand
	1260		Anhydrite
	2611		Salt and Anhydrite
	2645		Salt
	2695		Anhydrite & gyp
	2721		Anhydrite & lime
	2758		Gyp and lime
	2810		Gyp, lime & anhydrite
	2850		Lime & gyp
	2955		Sand, lime, gyp & anhydrite
	3090		Broken lime & anhydrite
	3122		Lime, anhydrite & gyp
	3273		Lime & anhydrite
	3352		Lime
	3392		Broken lime & sand streaks
	3485		Lime
	3520		Sand
	3565		Lime
	3580		Sand - oil saturated
	3590		Lime
	3624		Lime
			TOTAL DEPTH

FORMATION RECORD

Anhydrite	1160'
Salt Base	2604'
Yates	2850'
Knight Sand	3490'
Pay	3510'
Total depth	3624'