

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

Center	0
NE SE NE	

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-D (State) Well No. 1 in NE SE NE of Sec. 3, T. 22S
R. 36E N. M. P. M. South Eunice Field, Lea County.
Well is 1650 feet south of the North line and 330 feet west of the East line of NE 1/4
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 10-4-40 19 Drilling was completed 10-27-40 19
Name of drilling contractor Gulf Oil Corporation Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3546 feet.
The information given is to be kept confidential until 7 19

OIL SANDS OR ZONES

No. 1, from 3755' to 3830' 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 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
9-5/8"	25.7	3-Gauge	Armco	291'					
6"	16	8-Rnd. Thread	Smis.	3745'					

MUDDING AND CEMENTING RECORD

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	291'	225	Halliburton	Used 200# of calcium chloride	
7-7/8"	6	3745'	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
		Hydrochloric Acid	2000	10-30-40	3830'	
		" " " "	3000	11-1-40	3830'	

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 3830' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing November 1, 1940
The production of the first 24 hours was 36 in 3hrs. barrels of fluid of which % was oil; %
emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours 192,000 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 23

day of December, 1940

Notary Public

My Commission expires 11/1/42

Tulsa, Oklahoma

December 12, 1940

Name D. D. Hand

Position General Superintendent

Representing Gulf Oil Corporation

Address Tulsa, Oklahoma. Box 661

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	141'		Sand & shells
	296		Sand & red bed
	420		Red bed & shells
	1165		Red shale
	1233		Red shale & shells
	1390		Shale & shells
	1490		Shale & anhydrite shells
	1707		Anhydrite
	2805		Salt & anhydrite
	2897		Anhydrite
	2920		Lime & anhydrite
	2953		Anhydrite
	3022		Lime & anhydrite
	3045		Lime
	3220		Lime & anhydrite
	3310		Lime
	3345		Lime & anhydrite
	3370		Lime
	3420		Lime & anhydrite
	3442		Lime
	3486		Lime & anhydrite
	3516		Lime
	3559		Lime & anhydrite
	3830		Lime

TOTAL DEPTH

Geological tops

Anhydrite	1490'
Base Salt	2800'
Yates	3010'
Knight	3620'
Penrose	3755'
First Pay	3750'
Best Pay	3795'
Total Depth	3830'