

NEW MEXICO OIL CONSERVATION COMMISSION

Center
NE NE NE

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

AREA 660 ACRES
LOCATE WELL CORRECTLY

Gulf Oil Corporation Tulsa, Oklahoma
H. Leonard-D (State) Company or Operator
Well No. 2 in NE NE NE of Sec. 3 T. 22S
R. 36E N. M. P. M. South Eunice Field, Lea County.
Well is 330 feet south of the North line and 330 feet west of the East line of NE/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 11-16-40 19 Drilling was completed 12/10/40 19
Name of drilling contractor Gulf Oil Corporation Address Tulsa, Oklahoma
Elevation above sea level at top of casing 3563 feet.
The information given is to be kept confidential until ? 19.

OIL SANDS OR ZONES

No. 1, from 3765' to 3845' Pay 3820'
No. 2, from to
No. 3, from to
No. 4, from to
No. 5, 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'				
5-1/2"	14	8-RT	Beth-lehem	3739' Sms. St.				

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'	200	Halliburton	Used 200#	Calcium Chloride
7-7/8"	5-1/2	3739'	400	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	12/12/40	3845'	
	"	"	4750	12/14/40	3845'	

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 3845' feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing December 16, 1940
The production of the first 24 hours was 40 barrels - Initial Production
emulsion; % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours 100,000 (Est.) llons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. Casing pressure 400#.

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 30 day of December 1940
Notary Public
My Commission expires March 16, 1942
Tulsa, Oklahoma -- December 26, 1940
Place Date
Name
Position General Superintendent
Representing Gulf Oil Corporation
Company or Operator
Address Tulsa, Oklahoma. Box 661

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0'	300'		Sand & shale
	993		Red bed & blue shale
	1130		Anhydrite
	1352		Red bed & anhydrite
	1483		Anhydrite & red shale
	1655		Anhydrite
	2848		Anhydrite & salt
	3011		Anhydrite
	3045		Anhydrite & lime - Gas show
	3090		Anhydrite
	3325		Anhydrite & lime
	3347		Lime
	3367		Lime & anhydrite
	3474		Lime
	3501		Lime & anhydrite
	3545		Lime
	3567		Lime & anhydrite
	3614		Lime
	3643		Lime & anhydrite
	3845		Lime
			TOTAL DEPTH

FORMATION TOPS

Anhydrite	1495'
Base Salt	2810'
Yates	3010'
Knight	3630'
Penrose	3765'
Ray	3820'
Total depth	3845'