

NEW MEXICO OIL CONSERVATION COMMISSION

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 640 ACRES
LOCATE WELL CORRECTLY

Leonard Oil Company

Box 708 - Roswell, New Mexico

Date

Company or Operator

Lease

Well No.

in

of Sec.

T.

R. 37 E., N. M. P. M., Langille-Mattix

Field,

Lee

County.

Well is 660 feet south of the North line and 660 feet west of the East line of Sec. 29

If State land the oil and gas lease is No. Assignment No.

If patented land the owner is Leonard Oil Company, Address Box 708 - Roswell, New Mexico

If Government land the permittee is, Address

The Lessee is Leonard Oil Company, Address Box 708 - Roswell, New Mexico

Drilling commenced January 10, 1952 Drilling was completed January 22, 1952

Name of drilling contractor Texas Drilling Company, Address Amarillo, Texas

Elevation above sea level at top of casing 3,009 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2,695 to 2,735 G 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 30 to 370 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 TO	PURPOSE
4-5/8	24		S.E.	356	S.O.V.Co.			Surface
3-1/2	14		S.E.	2,574	S.O.V.Co.			Prod. string
2-3/8	4.7		Tubing	2,900				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4	4-5/8	355	225	Halliburton		
	3-1/2	2,574	225	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
160 qt.		Liquid Glycine	160	1-20-52	2653'-2735'	To Bottom, 2,740'

Results of shooting or chemical treatment Increase from 1,000,000 C.F. P.D. to 1,347,000 C.F. P.D.

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 2,740 feet, and from feet to feet.

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

PRODUCTION

Put to producing Waiting for Connection, 19

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

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

If gas well, cu. ft. per 24 hours 1,347,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

A. T. Conner, Driller George Smith, Driller

F. C. Barton, 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

Roswell, New Mexico

February 4, 1952

day of February, 1952

Name Executive Vice President

Position

Representing Leonard Oil Company

Company or Operator.

Address Box 708 - Roswell, New Mexico

Notary Public

My Commission expires October 30, 1955.

ILLEGIBLE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	100	100	Sand & Caliche
100	240	140	Red Sand
240	310	70	Red Rock & Shale
310	370	60	Red Rock & Sand (inter)
370	494	124	Red Rock & Shale
494	574	80	Sand
574	980	406	Red Sand
980	1,080	100	Anhydrite
1,080	1,365	285	Anhydrite & Salt
1,365	1,380	15	Anhydrite
1,380	2,508	1,128	Salt & Anhydrite
2,508	2,590	82	Anhydrite SLT 2,590 = 2,576
2,576	2,683	77	Lime
2,683	2,760	177	Sand & Lime TD.

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