

NOV 30 1953

OIL CONSERVATION COMMISSION
D HOBBS-OFFICE

DUPLICATE

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**.

AREA 640 ACRES
LOCATE WELL CORRECTLY

LEONARD OIL COMPANY

(Company or Operator)

~~Anti-Christians~~

(Lease)

Well No. **1**, in **SW** 1/4 of **NW** 1/4, of Sec. **20**, T. **25S**, R. **37E**, NMPM.

Langlie-Mattix

Pool,



..County.

Well is **1650** feet from **North** line and **330** feet from **West** line

of Section 20 If State Land the Oil and Gas Lease No. is.....

Drilling Commenced October 21, 19 53 Drilling was Completed November 21, 19 53

Name of Drilling Contractor..... **Rodgers, Inc.**

Address Box 1718, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head..... **3076' ~~10'~~** The information given is to be kept confidential until
 19.....

No. 1, from 3210 to 3222 No. 4, from _____ to _____

No. 2, from 3244 to 3260 No. 5, from _____ to _____

No. 3, from 3270 to 3280 No. 6, from _____ to _____

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.

No. 2, from.....to.....feet.

No. 3, from to feet.

No. 4, from _____ to _____ feet. _____

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10-3/4"	32 1/2	New	325'				Surface String
7"	20 1/2	New	3212'	Formation Packer Shoe			Production String
2-3/8"	4.7 1/2	New	3273'				Tubing

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	10-3/4"	325'	200	Circulated		
	7"	32 1/2'	350	Two-Stage (Halliburton)		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated section from 3212-3265' with 1500 gal's Hydro-Frac (Halliburton)

Result of Production Stimulation **24 hour test: increase from slight show of Oil and Gas to 25 BOPD**

~~and estimated 150,000 grow~~

..Depth Cleaned Out.....**3285**

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

PRODUCTION

Put to Producing November 21, 1953
OIL WELL: The production during the first 24 hours was 25 barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy. <u>955</u>	T. Devonian	T. Ojo Alamo	
T. Salt <u>1283</u>	T. Silurian	T. Kirtland-Fruitland	
B. Salt <u>2535</u>	T. Montoya	T. Farmington	
T. Yates <u>2752</u>	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen <u>3165</u>	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash.	T. Mancos	
T. San Andres	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn.	
T. Tubbs	T.	T.	
T. Abo	T.	T.	
T. Penn.	T.	T.	
T. Miss.	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	67	67	Galiche				
67	331	264	Red Rock				
331	550	219	Water Sand				
550	707	157	Water Sand & Red Beds				
707	955	248	Red Beds				
955	1182	227	Anhydrite				
1182	1270	88	Red Beds				
1270	1283	13	Anhydrite				
1283	1340	57	Salt & Shale				
1340	1377	37	Anhydrite				
1377	1835	458	Salt & Anhydrite				
1835	2100	265	Salt				
2100	2130	30	Anhydrite & Shale				
2130	2243	113	Salt, Anhydrite & Gyp				
2243	2410	167	Salt & Anhydrite				
2410	2535	125	Salt, Gyp & Anhydrite				
2535	2680	85	Gyp & Anhydrite				
2680	3285	665	Lime				
		TD					

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

November 27, 1953

Company or Operator LEONARD OIL COMPANY
Name Robert J. Leonard

Address Box 708, Roswell, N. M. (Date)
Position or Title President
Robert J. Leonard