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(Revised 7/1/53)
(Form C-105)

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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

DEC 28 1953

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

V. H. Justis

(Company or Operator)

(Lease)

Well No. 2, in NW $\frac{1}{4}$ $\frac{1}{4}$ of NW $\frac{1}{4}$ $\frac{1}{4}$ of Sec. 20, T. 25S, R. 37E, NMPM.

Langlie-Mattix

Pool, Lea

County.

Well is 420 feet from West line and 370 feet from North lineof Section 20. If State Land the Oil and Gas Lease No. is --Drilling Commenced November 22, 19 53. Drilling was Completed December 7, 19 53Name of Drilling Contractor Rodgers, Inc.Address Box 1718, Hobbs, New MexicoElevation above sea level at Top of Tubing Head 3084' DF

The information given is to be kept confidential until

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OIL SANDS OR ZONES

No. 1, from 3258 to 3270 No. 4, from to No. 2, from 3290 to 3302 No. 5, from to No. 3, from 3308 to 3322 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 to feet.No. 2, from to feet.No. 3, from to feet.No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
9-5/8"	28#	New	317'				Surface String
7"	20#	New	3256'	Formation	Packer Shoe		Production String
2-3/8"	4.7	New	3320				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
9/58"		317	160	Circulated		
7"		3256	275	Two-Stage (Halliburton)		

RECORD OF PRODUCTION AND STIMULATION

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

Treated section from 3256-3335' with 3000 gal's Hydro-Frac (Halliburton)Result of Production Stimulation 24 hour test: increase from slight show of oil to 180 BOPDDepth Cleaned Out 3337'

CORD OF DRILL-STEM AND SPECIAL TE

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

PRODUCTION

Put to Producing December 10, 1953
OIL WELL: The production during the first 24 hours was 180 barrels of liquid of which 100% 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.	1029		T. Devonian		T. Ojo Alamo
T. Salt.	1260		T. Silurian		T. Kirtland-Fruitland
B. Salt.	2675		T. Montoya		T. Farmington
T. Yates	2795		T. Simpson		T. Pictured Cliffs
T. 7 Rivers	3220		T. McKee		T. Menefee
T. Queen			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
65	317	252	Shale & Sand				
317	1117	800	Red Beds, Sand & Rock				
1117	1485	368	Salt & Anhydrite				
1485	2377	892	Salt				
2377	2475	98	Gyp, Salt, Anhydrite				
2475	2675	200	Salt & Lime				
2675	3184	509	Lime				
3184	3214	30	Lime & Dolomite				
3214	3337	123	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.

December 22, 1953
LEONARD OIL COMPANY
Box 708, Roswell, N. M.
Company or Operator
President
Name Robert J. Leonard
Position or Title