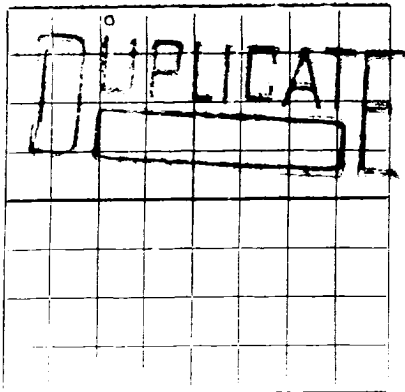


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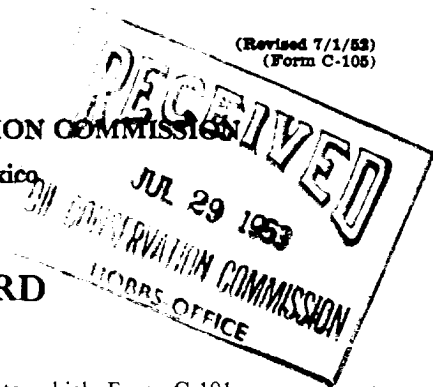


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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 QUINTUPPLICATE.



AREA 640 ACRES
LOCATE WELL CORRECTLY

LEONARD OIL COMPANY

D. L. Rustis

(Company or Operator)

(Lease)

Well No. 5, in NE 1/4 of 17 1/4, of Sec. 20, T. 35S, R. 37E, NMPM.
Langlie-Mattix Pool, Lea County.

Well is 1670' feet from West line and 370' feet from north line
of Section 20. If State Land the Oil and Gas Lease No. is —

Drilling Commenced July 2, 1953. Drilling was Completed July 26, 1953.

Name of Drilling Contractor Rodgers, Inc.

Address Box 1713, Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head 3035' Ground Level
3005' Derrick Floor. The information given is to be kept confidential until
—, 19—.

OIL SANDS OR ZONES

No. 1, from 3250' to 3265' (G) No. 4, from 3325' to 3331' (O)
No. 2, from 3300' to 3307' (O) No. 5, from 3350' to 3363' (O)
No. 3, from 3316' to 3322' (O) 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
8-5/8"	24.4	New	320'				Surface string
5-1/2"	15.5	New	3365'	Formation	Packer		Production string
2-3/8"	4.7	Used	3350'				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"	3-5/8"	160'	160'	Circulated		
6-1/4"	5-1/2"	3365'	250'	2-stage Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Treated section from 3265-3370' with 1500 gal's Hydro-frac (Halliburton).

Result of Production Stimulation Increased oil from small show to 10 EOPM

Depth Cleaned Out 3370'

WORD 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 71 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to Producing July 26, 1953
OIL WELL: The production during the first 24 hours was 240 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 334,000 CFFM 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.	1040'		T. Devonian		T. Ojo Alamo
T. Salt	1523'		T. Silurian		T. Kirtland-Fruitland
B. Salt	2517'		T. Montoya		T. Farmington
T. Yates	2315'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	3220'		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	333	333	Red Rock	2943	2943	2	Sand
333	968	630	Sand & Shale	2943	2943	3	Dolomite
968	1170	202	Anhydrite	2943	2946	3	Sand
1170	1726	556	Anhydrite	2946	2957	9	Line
1726	2670	944	Salt	2957	2963	6	Sand
2670	2800	130	Anhydrite	2963	2967	4	Line
2800	2805	5	Dolomite & anhydrite	2967	2970	3	Dolomite
2805	2810	5	Anhydrite	2970	2983	13	Sand
2810	2825	15	Anhydrite & Dolomite	2983	3046	53	Line
2825	2845	20	Sand	3046	3048	2	Dolomite
2845	2850	5	Line	3048	3055	7	Sand
2850	2858	8	Sand	3055	3061	6	Dolomite
2858	2860	2	Dolomite	3061	3250	139	Line
2860	2865	5	Sand	3250	3260	10	Dolomite
2865	2870	5	Dolomite	3260	3263	3	Sand
2870	2878	8	Sand	3263	3271	8	Dolomite
2878	2886	8	Line	3271	3273	2	Sand
2886	2891	5	Sand	3273	3300	27	Dolomite
2891	2910	19	Line	3300	3337	37	Sand
2910	2923	13	Sand	3337	3358	21	Dolomite
2923	2926	3	Line	3358	3363	5	Sand
2926	2929	3	Sand	3363	3370	7	Dolomite - T.D.
2929	2932	3	Line				
2932	2935	3	Dolomite				
2935	2938	3	Dolomite & Sand				

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.

July 28, 1953

(Date)

Company or Operator LEONARD OIL COMPANY Address Box 703, Roswell, New Mexico
Name Robert D. Leonard Position or Title President.