

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 QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

LEONARD OIL COMPANY

State B-1266

(Company or Operator)

(Lease)

Well No. 11, in SW 1/4 of SW 1/4, of Sec. 22, T. 17S, R. 29E, NMPM.

Grayburg-Keely

Edy

Pool,

County.

Well is 990 feet from West line and 660 feet from South line

22

State B-1266

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

Drilling Commenced February 11, 1957 Drilling was Completed March 25, 1957

Name of Drilling Contractor Shepard & Roach, Artesia, New Mexico

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3540 The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 2664' to 2683' No. 4, from to

No. 2, from 3210' to 3248' 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 225 to 245 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"	32	New	301				Water Shut-Off
5-1/2"	15-1/2	"	3150				Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8-5/8"	301	50	(Denton)		
8"	5-1/2"	3150	225	"		

RECORD OF PRODUCTION AND STIMULATION

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

Treated from 3150-3248' with 250 gallons MCA and 20,000 gallons sand oil.

Result of Production Stimulation Increased production of oil from 18BPD to 120 BPD.

Depth Cleaned Out

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

PRODUCTION

Put to Producing March 31, 1957
OIL WELL: The production during the first 24 hours was 120 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.	242	T. Devonian.	
T. Salt.	640	T. Silurian.	
B. Salt.		T. Montoya.	
T. Yates.		T. Simpson.	
T. 7 Rivers.		T. McKee.	
T. Queen.	1696	T. Ellenburger.	
T. Grayburg.		T. Gr. Wash.	
T. Rocky Shales	2403	T. Granite.	
T. Queen	3210	T.	
T. Drinkard.		T.	
T. Tubbs.		T.	
T. Abo.		T.	
T. Penn.		T.	
T. Miss.		T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10	10	Clay	2378	2386	8	Lime
10	80	70	Caliche	2386	2393	7	Sand
80	90	10	Red Rock	2393	2614	221	Gray Lime
90	100	10	Anhydrite	2614	2733	119	Lime
100	130	30	Red Beds	2733	2897	164	Lime
130	145	15	Blue Shale	2897	2915	18	Dark Lime
145	225	80	Red Shale	2915	3073	158	Lime
225	242	17	Anhydrite & Red Beds	3073	3076	3	Gray Lime
242	640	398	Salt	3076	3176	100	Lime
640	815	175	Anhydrite	3176	3250	74	Sandy Lime
815	880	65	Anhydrite & Red Beds		TD		
880	915	35	Anhydrite				
915	935	20	Red Beds				
935	960	25	Anhydrite & Red Rock				
960	1635	675	Anhydrite				
1635	1925	290	Anhydrite & Lime				
1925	1935	10	Lime				
1935	2050	115	Anhydrite				
2050	2238	188	Lime & Anhydrite				
2238	2269	31	Lime				
2269	2286	17	Sandy Lime				
2286	2299	13	Gray Lime				
2299	2317	18	Brown Lime, Sandy				
2317	2333	16	Lime				
2333	2349	16	Gray Lime				
2349	2378	29	Sandy Lime				

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.

ORIGINAL SIGNED BY
ROBERT J. LEONARD

Company or Operator: LEONARD OIL COMPANY
Name: LEONARD OIL CO
BOX 708
Address: Box 708, Roswell, New Mexico
Position or Title: Robert J. Leonard, President
Date: April 1, 1957