



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

Box 708

Roswell, N.M.

E-2715

(Company of Operator) (Lease)

Well No. 1, in NW 1/4 of Sec. 8, T. 18S, R. 28E, NMPM.

Artesia Pool, Eddy County.

Well is 990 feet from North line and 990 feet from West line

of Section 8. If State Land the Oil and Gas Lease No. is State # E-2715

Drilling Commenced April 18, 1958 Drilling was Completed May 15, 1958

Name of Drilling Contractor Roach & Shepard

Address Box 1097 - Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3596 The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2101 to 2109 No. 4, from to

No. 2, from 2169 to 2181 No. 5, from to

No. 3, from 2195 to 2208 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 338 to 388 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#	New	502'	Float			Water shut-off Production string
5 1/2	15.5#	New	2260'	Float			

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	502	50 sz	Pump		
7"	5 1/2	2260	100 sz	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perf. 2176 -2184 and 2204 -2210 with 30,000 gals oil and 45,000 # sd (Dowell)

Result of Production Stimulation Increase production from slight show of oil to 40 BOPD.

Depth Cleaned Out.

ORD 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 2385 feet, and from 2385 feet to 2385 feet.
Cable tools were used from 0 feet to 2385 feet, and from 2385 feet to 2385 feet.

PRODUCTION

Put to Producing June 7, 1958

OIL WELL: The production during the first 24 hours was 40 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 1331

GAS WELL: The production during the first 24 hours was 0 M.C.F. plus 0 barrels of liquid Hydrocarbon. Shut in Pressure 0 lbs.

Length of Time Shut in 0

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

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Devonian	T. Permian
T. Salt	T. Silurian	T. Permian
B. Salt	T. Montoya	T. Permian
T. Yates	T. Simpson	T. Permian
T. 7 Rivers	T. McKee	T. Permian
T. Queen	T. Ellenburger	T. Permian
T. Grayburg	T. Gr. Wash.	T. Permian
T. San Andres	T. Granite	T. Permian
T. Glorieta	T. Permian	T. Permian
T. Drinkard	T. Permian	T. Permian
T. Tubbs	T. Permian	T. Permian
T. Abo	T. Permian	T. Permian
T. Penn.	T. Permian	T. Permian
T. Miss.	T. Permian	T. Permian

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	20	20	Caliche	1880	1890	10	Gray lime
20	40	20	Caliche	1890	1940	50	Lime
40	80	40	Sand	1940	1947	7	Sand
80	100	20	Sand	1947	2102	154	Lime
100	145	45	Red bed	2101	2109	8	Gray lime
145	185	40	Red Bed	2109	2132	23	Gray broken lime
185	205	20	Anhy	2132	2151	19	Lime
205	215	10	Anhy	2151	2160	9	Lime
215	250	35	Red bed	2160	2169	9	Sandy lime
250	295	45	Red bed	2169	2190	21	Sand gray
295	445	150	Anhy	2190	2195	5	Lime
445	453	8	Red rock	2195	2208	13	Sand
453	460	7	Anhy	2208	2222	14	Lime Shells
460	500	40	Anhy	2222	2231	9	Broken red bed
500	525	25	Anhy	2231	2240	9	Pink lime
525	790	265	Anhy	2240	2245	5	Pink sandy lime
790	835	45	Anhy	2245	2303	58	White lime
835	1605	770	Red sand	2303	2319	16	Lime
1605	1620	15	Anhy	2319	2352	33	Gray lime
1620	1670	50	Anhy	2352	2375	23	Lime
1670	1695	25	Gray sand	2375	2381	6	Gray sand
1695	1700	5	Anhy	2381	2385	4	Lime
1700	1715	15	Sand	2385	TD		
1715	1805	90	Anhy sand				
1805	1880	75	Anhy				

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.

June 9, 1958

Company c- Operator Leonard Oil Company

Address P.O. Box 708

(Date)

ORIGINAL SIGNED BY

Name ROBERT J. LEONARD

Position or Title Robert J. Leonard, President

PRESIDENT