

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, New Mexico

E-1819

(Company or Operator)

(Lease)

Well No. 1, in SE $\frac{1}{4}$ of NE $\frac{1}{4}$, of Sec. 36, T. 18, R. 29, NMPM.

Undesignated

Pool, Eddy

County.

Well is 1980 feet from North line and 330 feet from East lineof Section 36. If State Land the Oil and Gas Lease No. is State E-1819Drilling Commenced 2-27-58, 19... Drilling was Completed 4-5-, 19... 58Name of Drilling Contractor Roach & ShepardAddress Box 1097 Artesia, New MexicoElevation above sea level at Top of Tubing Head 3445. The information given is to be kept confidential until
19...

OIL SANDS OR ZONES

No. 1, from 2785 to 94 No. 4, from ... to ...No. 2, from 2822 to 34 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 ... 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#	New	369'	Float			Surface casing
5 1/2	15.5#	New	2860'	Float			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	369	50 SK	Pump		
7"	5 1/2	2860	100 SK	Pump		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perf. 2783-95 - 2820 -32 with 30,000 gals oil and 45,000 # sd and 250 gals

MCA - (Halliburton)

Result of Production Stimulation Increase production from 3 gals per hour to 50 BOPD

Depth Cleaned Out

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

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

Put to Producing.....4-17....., 1948

GAS WELL: The production during the first 24 hours was.....M.C.F. plus.....brels 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.....		T. Devonian.....	T. Ojo Alamo.....
T. Salt..... 345		T. Silurian.....	T. Kirtland Fruitland.....
T. Salt..... 1135		T. Montoya.....	T. Farmington.....
T. Yates.....		T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen..... 2350		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.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	95	95	Sand	2163	2168	25	Brown lime & sand
95	100	75	Sand & gravel	2168	2225	37	Brown lime & sand
100	135	35	Sandy	2225	2380	155	Lime
135	145	10	Blue shale	2380	2387	7	Sand & sandy
145	225	30	Broken sandy	2387	2390	3	Sandy sandy
225	235	10	Sandy	2390	2442	52	Red sand
235	275	40	Red bed	2442	2638	196	Gray lime
275	345	30	Red bed	2638	2745	107	Sandy lime
345	360	24	Salt	2745	2750	5	Gray lime
360	945	375	Salt	2750	2766	16	Gray lime
945	965	20	Sandy	2766	2785	19	Lime
965	980	15	Sandy & lime	2785	2794	9	Sand lime
980	1045	65	Salt	2794	2804	10	Lime
1045	1135	90	Salt	2804	2816	12	Sandy lime
1135	1170	35	Sandy	2816	2822	6	Sandy lime
1170	1777	607	Sandy	2822	2834	12	Sand
1777	1785	8	Pink lime	2834	2845	11	Lime sandy
1785	1800	15	Sandy	2845	2854	9	Sand & lime
1800	2055	255	Sandy & lime	2854	2863	9	Dark lime
2055	2070	15	Sandy lime	2863	2868	5	Dark lime
2070	2088	18	Brown & gray lime	2868	TO		
2088	2105	17	Sandy lime				
2105	2122	17	Brown & gray lime				
2122	2142	20	Brown lime				
2142	2163	21	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 as far as can be determined from available records.

APR 14 1968

Company or Operator **LIONEL OIL COMPANY**

Address Box 708 - Everett, New Mexico (Date) _____

Name Robert J. Leonard Position or Title Robert J. Leonard-President