

Santa Fe, New Mexico

COMMISSION
RECEIVED

DEC 28 1959

WELL RECORD

O. C. S.
ARTESIA, OFFICE

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.

LEONARD OIL COMPANY

(Company or Operator)

STATE B-514

(Lease)

Well No. **17**, in **NE** 1/4 of **NE** 1/4, of Sec. **28**, T. **17-S**, R. **29-E**, NMPM.

Grayburg-Jackson

Pool.

Eddy

County.

Well is 330 feet from North line and 330 feet from East line.

of Section 28 If State Land the Oil and Gas Lease No. is B-514

Drilling Commenced 10.27.59, 19..... Drilling was Completed 12/13, 19..... 59

Name of Drilling Contractor..... **Boesch Drilling Company**.....

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head.....3547..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 2367 to 2384 No. 4, from 3152 to 3234

No. 2, from 2600 to 2650 No. 5, from _____ to _____

No. 3, from 2762 to 2763 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	267	Tex. Pattern	0	0	Surface
5 1/2	15.50	New	3192	Packer	0	0	Production

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	267	50	Plug (Denton)		
8"	7	2742	0			15 sz (Pipe was pulled)
6 1/4"	5 1/2	3152	200	Plug (Denton)		

RECORD OF PRODUCTION AND STIMULATION

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

Treated open hole section 3152 - 3254 w/500 gals M-38 acid, 20,790 gals oil & 30,000# sand.

Result of Production Stimulation.....Increased show of oil to 120 BOPD.....

.....Depth Cleaned Out.....

1. ORDER 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 3254 feet, and from 0 feet to 0 feet.
Cable tools were used from 0 feet to 3254 feet, and from 0 feet to 0 feet.

PRODUCTION

Put to Producing 12/24/59, 19

OIL WELL: The production during the first 24 hours was 120 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 0 % 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

T. Anhy 235
T. Salt 627
B. Salt
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres 2390
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	65	65	Sand	2785	2797	12	Gray Line
65	190	125	Anhy & Shale	2797	2805	8	Brown Line
190	225	35	Shale	2805	2838	33	Line
225	235	10	Shale & Anhy	2838	2850	12	Brown Line
235	470	235	Salt	2850	2885	35	Line
470	485	15	Anhy	2885	2900	15	Line
485	627	142	Salt	2900	2925	25	Line
627	660	33	Anhy	2925	2969	44	Br. Line
660	725	65	Anhy & shale	2969	2992	23	Line
725	830	105	Anhy	2992	3010	18	Br. Line
830	880	50	Anhy & Shale	3010	3078	68	Line
880	1175	295	Anhy	3078	3096	18	Sandy Line
1175	1190	15	Anhy & sand	3096	3231	135	Line
1190	1675	485	Anhy	3231	3250	19	Line & Dolo
1675	2060	385	Anhy	3250	3257	7	Line
2060	2325	265	Line	3257	3257	0	Line
2325	2340	15	Sandy Line				
2340	2650	310	Line				
2650	2691	41	Line				
2691	2702	11	Gray Line				
2702	2716	14	Line				
2716	2720	4	Gray line				
2720	2762	42	Line				
2762	2773	11	Broken line				
2773	2785	12	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.

Company or Operator LEONARD OIL COMPANY

Address P.O. BOX 708 - Roswell, N.M.

Name

Position or Title General Manager

December 24, 1959

(Date)