


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. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

LEONARD OIL COMPANY

STATE E-1819

(Company or Operator)

(Lease)

Well No. 2, in SW  $\frac{1}{4}$  of NE  $\frac{1}{4}$ , of Sec. 36, T. 18S, R. 29E, NMPM.  
South Leo Grayburg Pool, Eddy County.  
Well is 1980 feet from North line and 1980 feet from East line  
of Section 36. If State Land the Oil and Gas Lease No. is E-1819  
Drilling Commenced June 20, 1963 Drilling was Completed June 26, 1963  
Name of Drilling Contractor Technical Drilling Service, Inc.  
Address Midland, Texas  
Elevation above sea level at Top of Tubing Head 3440. The information given is to be kept confidential until  
        , 19        .

OIL SANDS OR ZONES

No. 1, from 2536 to 54 $\frac{1}{2}$  No. 4, from          to           
No. 2, from          to          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.

RECEIVED  
AUG 20 1963  
D. C. C.  
ARTESIA OFFICE

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
7"	20	Used	340	Tex. Pattern	None	None	Surface
4 $\frac{1}{2}$ "	7.5	New	2859	Guide	"	"	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
9"	7"	340	100	Pump & Plug		
6 $\frac{1}{4}$ "	4 $\frac{1}{2}$	2859	100	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perfs 2536-41 & 2551-54 $\frac{1}{2}$  w/500 gals refined oil and 17,000# sand.

Result of Production Stimulation Increased from show of oil to 36 bbls.  
oil per day.

Depth Cleaned Out

**RECORD OF DRILL-STEM AND SPECIAL TEST**

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 2890 feet, and from feet to feet.  
 Cable tools were used from feet to feet, and from feet to feet.

**PRODUCTION**

Put to Producing Aug. 13, 1963  
 OIL WELL: The production during the first 24 hours was 70 barrels of liquid of which 100 was oil; 0 % was emulsion; 0 % water; and 0 % was sediment. A.P.I. Gravity 30  
 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		T. Devonian	
T. Salt	338	T. Silurian	
B. Salt	1112	T. Montoya	
T. Yates		T. Simpson	
T. 7 Rivers		T. McKee	
T. Queen	2345	T. Ellenburger	
T. Grayburg		T. Gr. Wash	
T. San Andres		T. Granite	
T. Glorieta		T. Penrose	2520
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn		T.	
T. Miss		T.	
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.	

**FORMATION RECORD**

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	30	30	Anhy				
30	117	87	Anhy & sand				
117	336	219	Anhy, Sand, Shale				
336	340	4	"				
340	389	49	Salt				
389	865	476	Salt & anhy				
865	1323	458	Anhy & salt				
1323	1667	344	Anhy & shale				
1667	1867	200	Salt & anhy				
1867	1982	115	Anhy & Lime				
1982	2174	192	Lime				
2174	2359	185	Dolo & lime				
2359	2435	76	Lime				
2435	2588	153	Lime & Dolo				
2588	2702	114	Dolo-Sand				
2702	2889	187					
2889	2890	1	T.D.				
2890							

OIL CONSERVATION COMMISSION  
 ARTESIA DISTRICT OFFICE  
 No. Comps. Permitted 6  
 OPERATOR 1  
 SANTA FE 1  
 PRODUCTION OFFICE 2  
 STATE LAND OFFICE 1  
 U. S. G. S. 1  
 TRANSPORTER 1  
 BUREAU OF MINES 1

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.

Aug 19, 1963 (Date)  
 Company or Operator LEONARD OIL COMPANY Address P.O. Box 400- Roswell, N.M.  
 Name Fowler Hip Position or Title Gen. Mgr