

Santa Fe, New Mexico

RECEIVED

WELL RECORD

JAN 12 1960

2.2.2.

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**. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

LEONARD OIL COMPANY

(Company of Operator)

STATE I-2715

(Leave)

Well No. 2, in SE $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 5, T. 18-S, R. 28-E, NMPM.

Empire Abo (Undesig) Pool, Eddy County.

Well is 1650 feet from North line and 1650 feet from West line

of Section 5 If State Land the Oil and Gas Lease No. is E-2715

Drilling Commenced.....11-28....., 19...59. Drilling was Completed.....12-30....., 19...59.

Name of Drilling Contractor.....Russell S. Wiggins, Inc......

Address..... P.O. Box 1621 - Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....3657..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 6108 to 6265 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.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24	New	959	Float	0	-	Surface
5 1/2	15.50	New	6265	Float	0	6220-45	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8 5/8	959	370	Plug (Halliburton)		
7 7/8	5 1/2	6265	150	Plug (Halliburton)		

RECORD OF PRODUCTION AND STIMULATION

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

Perf 4 shots per foot 6220-45. Washed perfs w/150 gals MCA.

Result of Production Stimulation..... After recovering acid and flush oil, well produced 11 BOPD for 6 hours on 1/4" choke w/500# tubing pressure

..Depth Cleaned Out....6262

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 1265 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing Dec. 10, 1959

OIL WELL: The production during the first 24 hours was 214 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 45

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. Ojo Alamo	
T. Salt	T. Silurian	T. Kirtland-Fruitland	
B. Salt	T. Montoya	T. Farmington	
T. Yates	T. Simpson	T. Pictured Cliffs	
T. 7 Rivers	T. McKee	T. Menefee	
T. Queen	T. Ellenburger	T. Point Lookout	
T. Grayburg	T. Gr. Wash	T. Mancos	
T. San Andres 2100	T. Granite	T. Dakota	
T. Glorieta	T.	T. Morrison	
T. Drinkard	T.	T. Penn	
T. Tubbs	T.	T.	
T. Abo Reef 6108	T.	T.	
T. Penn	T.	T.	
T. Miss	T.	T.	

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	96	96	Caliche-Red Bed	<div>OIL CONSERVATION COMMISSION APPLICANT TEST OFFICE [Signature] DEPARTMENT OF MINES [Signature] [Signature] [Signature] [Signature] [Signature] [Signature] [Signature] [Signature] [Signature]</div>			
96	365	269	Red Bed				
365	1457	1092	Anhy				
1457	1842	385	Lime & anhy				
1842	5068	3226	Lime				
5068	5135	67	Lime & chert				
5135	6030	895	Lime & dolomite				
6030	6102	72	Dolomite				
6102	6149	47	Reef				
6149	6265	116	Lime				
6265	TD						

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.

January 11, 1960

Company or Operator LEONARD OIL COMPANY
Name Fowler Hix

Address P.O. BOX 703 - Roswell, N.M.
Position or Title General Manager