

AREA 640 ACRES
LOCATE WELL CORRECTLY

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

LEONARD OIL COMPANY

(Company or Operator)

STATE E-5633

(Lease)

Well No. 1, in SE 1/4 of SE 1/4, of Sec. 5, T. 16S, R. 31E, NMPM.

Underlying Pool, Eddy County.

Well is 660 feet from south line and 1930 feet from east line

of Section 5. If State Land the Oil and Gas Lease No. is E-5633

Drilling Commenced June 29, 1961 Drilling was Completed July 9, 1961

Name of Drilling Contractor Donnelly Drilling Company

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 4070 The information given is to be kept confidential until , 19

OIL SANDS OR ZONES

No. 1, from 3390 to 3406 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	235	Texas pattern			
4 1/2	9.5	New	348	Float		3402-3404	Surface 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
11	8 5/8	235	125	Pump & plug		
7 7/8	4 1/2	348	200	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Perf with Schlumberger 3 way radial jet 3402 & 3404. Treated w/250 gals acid, 20,000 gal loose crude, 100# alumite & 43,000# sand.

Result of Production Stimulation After recovering load, pumped 48 bbls in 24 hrs on 32/64 choke.

Depth Cleaned Out

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 3467 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing, 19

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

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 2685	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3444	T. Granite	T. Dakota
T. Glorieta	T. Premier 3385	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs	T.	T.
T. Abo	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	50	50	Surface sand & caliche				
50	1215	1165	Red beds				
1215	1550	335	Red bed & salt				
1550	1850	300	Salt				
1850	2685	835	Anhy & red bed				
2685	2735	50	sand				
2735	3186	451	Anhy				
3186	3378	192	Anhy & lime				
3378	3440	62	Core #1 - see core description				
3440	3465	25	Core #2 " " "				
3465	3467	2	Correct depth to log measurement.				

CONSERVATION COMMISSION

ARTESIA DISTRICT OFFICE

No. Copies Received 6

DISTRIBUTION

NO

FOUNDED

OPERATOR

SAN JUAN

PRODUCTION OFFICE

STATE LAND OFFICE

U. S. G. S.

TRANSPORTER

FILE

BUREAU OF MINES

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 Box 400 - Roswell, New Mexico
ORIGINAL SIGNED BY
Name ROBERT J. LEONARD Position or Title
PRESIDENT

July 24, 1961