



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

RECEIVED

WELL RECORD

JUL 31 1961

O. C. C.
ARTESIA OFFICE
Mail to District Office, Oil Conservation Commission, to which Form C-105 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 or Operator)

STATE B-1266
(Lease)

Well No. 15, in SE 1/4 of SE 1/4, of Sec. 21, T. 17S, R. 29E, NMPM.

Grayburg-Jackson

Pool,

Eddy

County.

Well is 330 feet from south line and 330 feet from east line

of Section 21. If State Land the Oil and Gas Lease No. is B-1266

Drilling Commenced May 4, 1961, 19. Drilling was Completed June 18, 1961.

Name of Drilling Contractor C.R. Roach Drilling Co.

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 2366 to 2384 No. 4, from to

No. 2, from 2650 to 2701 No. 5, from to

No. 3, from 3235 to 3260 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	270	Tex. Pattern			Surface
7	20	New & used	3348	Guide shoe		3235-60	Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12	8 5/8	270	50	Pump & plug		
8	7	3348	300 sz	Pump & plug		

RECORD OF PRODUCTION AND STIMULATION

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

Treated perf 3235-60 w/500 gals MCA, 24,000 gals lease crude, 700# adomite & 27,500# sand.

Result of Production Stimulation Flowed 60 BBLS in 12 hrs thru 18/64.

Depth Cleaned Out

B O R D 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 feet to feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing July 24, 1961
OIL WELL: The production during the first 24 hours was 140 barrels of liquid of which 100% was oil; % was emulsion; % water; and % was sediment. A.P.I. Gravity 35
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 A amo.
T. Salt 245	T. Silurian	T. Kirtland-Fruitland
B. Salt 645	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen 1710	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 2392	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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	20	20	Red bed				
20	25	5	Gravel				
25	110	85	Caliche				
110	117	7	Sand water				
117	150	33	Red shale				
150	245	95	Red bed				
245	645	400	Salt				
645	700	55	Anhy				
700	750	50	Anhy broken				
750	825	75	Anhy				
825	850	25	Shl & anhy				
850	900	50	Anhy & red bed				
900	900	0	Anhy red rock				
900	1455	455	Anhy				
1455	1495	40	Anhy red bed				
1495	1575	80	Anhy				
1575	1710	135	Anhy-sand				
1710	1730	20	Red sand				
1730	1935	205	Anhy				
1935	1975	40	Anhy shale				
1975	2000	25	Anhy				
2000	1950	150	Lime				

OIL CONSERVATION COMMISSION
ARTESIA DISTRICT OFFICE

No. Copies Received	2
DISTRIBUTION	
NO FORWARDED	
OPERATOR	
SANTA FE	1
PRODUCTION OFFICE	
STATE LAND OFFICE	1
U. S. G. S.	2
TRANSPORTER	
FILE	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.

Company or Operator LARSEN OIL COMPANY
Name John J. Larsen
Address 400 - F. WELL, N.Y.
Position or Title PRESIDENT
Date JULY 24, 1961