

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

LEONARD OIL COMPANY

(Company or Operator)

Lanchart

(Lease)

Well No. **1-A**, in **SW** 1/4 of **NE** 1/4, of Sec. **21**, T. **25S**, R. **37E**, NMPM.

Jalnet

Pool,

Lea

County.

Well is **2310** feet from **North** line and **2310** feet from **East** lineof Section **21**. If State Land the Oil and Gas Lease No. is **(FREE LEASE)**Drilling Commenced **September 16,** 19 **55** Drilling was Completed **September 30**, 19 **55**Name of Drilling Contractor **Valma Petroleum Corporation**Address **Hobbs, New Mexico**Elevation above sea level at Top of Tubing Head **3075' - GL**
3085' - DL The information given is to be kept confidential until
19 **55**

OIL SANDS OR ZONES

No. 1, from **2894'** to **2906'** 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
12-3/4"	40#	New	154'				
7"	20#	New	2755'				
5-1/2"		New	439'	(Liner 3143-2704')			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17"	12-3/4"	154'	150	Halliburton		
8"	7"	2755'	150	2-Stage Tool @ 1294', 150 Sx	- Halliburton	
Liner	5-1/2"	439	50	Halliburton		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated 3094-3110, 4 shots per foot - 3/4" Choke, 3,400,000 GPM @ 33 BO FPT 300'
(10,000 gals sand oil treatment) **12/64" " , 415,000 GPM @ 6.875 BO FPT 560'**

Set Packer @ 2910';

Perforated 2894-2906', 4 shots per foot - 3/4" Choke, 11 BOPD, 385,600 GPM;
(10,000 gals sand oil treatment)

Result of Production Stimulation **NOTE: Present Producing Zone: 2894-2906'.**

Depth Cleaned Out

1 HEAD 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 TD feet, and from _____ feet to _____ feet.
Cable tools were used from XXX feet to XXX feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing _____, 19____

OIL WELL: The production during the first 24 hours was 11 barrels of liquid of which 100 % 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. <u>945'</u>	T. Devonian _____	T. Ojo Alamo _____
T. Salt <u>1125'</u>	T. Silurian _____	T. Kirtland-Fruitland _____
B. Salt <u>2615'</u>	T. Montoya _____	T. Farmington _____
T. Yates <u>2790'</u>	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 _____	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	164	164	Red Beds, Sand, Gravel				
164	506	342	Red Beds & Sand				
506	945	439	Red Beds & Red Rock				
945	1125	180	Anhydrite				
1125	1885	760	Anhydrite & Salt				
1885	2057	172	Anhydrite & Gyp				
2057	2215	158	Anhydrite, Gyp & Salt				
2215	2392	177	Anhydrite & Salt				
2392	2445	53	Anhydrite & Gyp				
2445	2615	170	Anhydrite & Salt				
2615	2684	69	Anhydrite & Gyp				
2684	2755	71	Gyp & Lime				
2755	2849	94	Lime & Anhydrite				
2849	2872	23	Lime & Sand				
2872	2880	8	Lime				
2880	2956	76	Lime & Anhydrite				
2956	3067	111	Shale & Lime				
3067	3143	76	Lime				
	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.

Company or Operator _____

Address December 29, 1955 Box 708, Roswell, N. M. (Date)

Name _____

Position or Title President