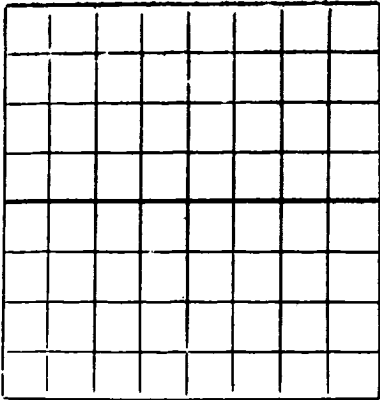




NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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

AREA 640 ACRES
LOCATE WELL CORRECTLY

LEONARD OIL COMPANY State **N 1055**
(Company or Operator) (Lease)

Well No. 1, in SW $\frac{1}{4}$ of NW $\frac{1}{4}$, of Sec. 12, T. 19S, R. 29E, NMPM.
Undesignated Pool, Edgy County.
Well is 990 1650 feet from North line and 1650 990 feet from West line
of Section 12. If State Land the Oil and Gas Lease No. is N 1055
Drilling Commenced 9-25-56, 19... Drilling was Completed 11-28-56, 19...
Name of Drilling Contractor Roach & Shepherd
Address Artesia, New Mexico
Elevation above sea level at Top of Tubing Head 3393. The information given is to be kept confidential until
..., 19...

OIL SANDS OR ZONES

No. 1, from 2520 to 2528 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 50 to 65 feet.
No. 2, from 2210 to 2235 feet.
No. 3, from 3009 to 3112 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	356'				Water Shut Off
7"	20#	Used	2268'	(Pulled)			" " "
5-1/2"	15-1/2#	New	2585				Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8-5/8	356'	50	(Work by Denton)		
8	7"	2268'	15	sz Aegungel & 1 sz Fibertex (PULLED)		
6"	5-1/2	2585	50	(Work by Denton)		

RECORD OF PRODUCTION AND STIMULATION

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

Perforated zone 2520-28; treated with 250 gallons mud acid & 10,000 gallons sand oil.

Result of Production Stimulation Production increased from 10 BOPD to 30 BOPD and 25 BOPD - on pump.

Depth Cleaned Out

RD 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.....0.....feet to.....4064.....feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing.....December 16....., 19..56..

OIL WELL: The production during the first 24 hours was.....55.....barrels of liquid of which.....55.....% was
was oil;% was emulsion;45.....% water; and.....% was sediment. A.P.I.
Gravity.....

GAS WELL: The production during the first 24 hours was.....TSTM.....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.....325	T. Silurian.....6	T. Kirtland-Fruitland.....
B. Salt.....1190	T. Montoya.....	T. Farmington.....
T. Yates.....1415	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	T. McKee.....	T. Menefee.....
T. Queen.....2360	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....	T. Gr. Wash.....1	T. Mancos.....
T. San Andres.....	T. Granite.....	T. Dakota.....
T. Glorieta.....	T.1	T. Morrison.....
T. Drinkard.....	T.2	T. Penn.....
T. Tubbs.....	T.1	T.
T. Abo.....	T.1	T.
T. Penn.....	T.1	T.
T. Miss.....	T.1	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	10	10	Caliche	2355	2407	52	Sand
10	15	5	Red Rock	2407	2445	38	Line
15	45	30	Shell	2445	2453	8	Gray line
45	50	5	Line	2453	2475	22	Brown Line - sandy
50	65	15	Soft Sand - WTR @ 65'	2475	2513	38	Line
65	105	40	Gyp	2513	2523	10	Brown Line - TP 2520
105	155	50	Anhydrite & Gyp	2523	2552	29	Line
155	160	5	Gray Shale	2552	2932	380	Line & Anhydrite
160	175	15	Anhydrite & Red Rock	2932	2979	47	Brown Line
175	215	40	Anhydrite & Gyp	2979	3041	62	Line - INCR Wtr 3009 3012
215	250	35	Red Beds	3041	3068	27	Brown Line - INCR WTR
250	255	5	Line	3068	3095	27	Line
255	270	15	WATER - 6 Bailers PH	3095	3166	71	Line
270	320	50	Shells & Red Mud	3166	3380	214	Brown Line
320	325	5	Red Rock	3380	3814	434	Line
325	987	662	Salt	3814	3851	37	Broken Line, Sand & Shale
987	1218	231	Salt & Anhydrite	3851	3876	25	Sandy Line
1218	1520	302	Line & Anhydrite	3876	3889	13	Line
1520	2189	669	Anhydrite & line	3889	3900	11	Brown Line
2189	2210	21	Anhydrite & Sandy Shale	3900	3924	24	Line
2210	2235	25	WTR SAND 3 1/2 Bailers PH	3924	3934	10	Brown Line
2235	2241	6	Sand	3934	3945	11	Line
2241	2296	55	Line	3945	3989	44	Sandy Line
2296	2313	17	Sand	3989	3998	9	Line
2313	2355	42	Line-gray	3998	4020	22	Sandy Line
				4020	4064	44	Sand - TD

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

TD - 2555

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 708, Roswell, N. M.

Name.....

Position or Title.....President.....

12-17-56

(Date)