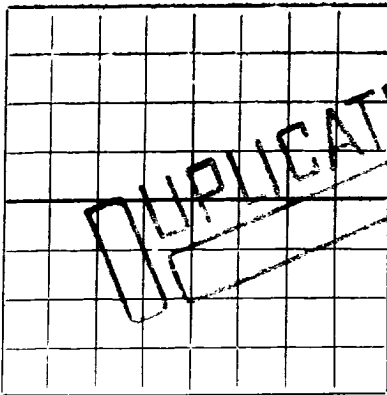




NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico OFFICE 000

SEP 20 AM 10:25
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

State Lease E-5018

(Company or Operator)

(Lease)

Well No. 1, in NE 1/4 of NE 1/4 of Sec. 16, T. 25S, R. 37E, NMPM.

Jalmat

Pool,

Lea

County.

Well is 660 feet from North line and 660 feet from East lineof Section 16. If State Land the Oil and Gas Lease No. is E-5018Drilling Commenced June 27, 19 55 Drilling was Completed September 3, 19 55Name of Drilling Contractor Roach & ShepardAddress Artesia, New MexicoElevation above sea level at Top of Tubing Head 3131 DF. The information given is to be kept confidential until /, 19 ---

OIL SANDS OR ZONES

No. 1, from 2944 (SQ) to 3124-25 (SQ)
No. 2, from 2965 (SQ) (SQ) to ---
No. 3, from 3064 (SQ) to ---
No. 4, from --- to ---
No. 5, 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 455 to 475 feet.
No. 2, from 758 to 775 feet.
No. 3, from 3788 to 3790 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	142'				Surface
10-3/4	32	New	717'				Water Shut Off
8-5/8	24	New	1013'				Water Shut Off
7	20#	New	3030'				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
17"	12-3/4	142'	125	Halliburton		
11	10-3/4	717'		"		10 sx Aquagel
9	8-5/8	1013		"		12 sx Aquagel
8	7	3030"	100	"		

175 @ 1128
RECORD OF PRODUCTION AND STIMULATION

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

Treated with 10,000 gallons sand oil - increased production from show of oil to 11 bbl's per hour.

Result of Production Stimulation 74301210Depth Cleaned Out ---

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.....September 18....., 19 55

OIL WELL: The production during the first 24 hours was.....264.....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.....1075'	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....1175'	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....2605'	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....	T. McKee.....	T. Menefee.....	
T. Queen.....3450'	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....3762'	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	25	25	Sand	3018	3020	2	B. Shale
25	105	80	Red Shale	3020	3030	10	Lime
105	144	39	Red Rock	3030	3064	34	Lime & Shale
144	360	216	Red Shale	3064	3069	5	Sand
360	455	95	Shale	3069	3075	6	Sandy Shale
455	475	20	Water Sand	3075	3080	5	Sand
475	560	85	Sandy Shale	3080	3100	20	Broken Sand
560	1078	518	Red Rock	3100	3275	175	Lime
1078	1175	97	Anhydrite	3275	3300	25	Sandy Lime
1175	2605	1430	Salt	3300	3760	460	Lime
2605	2660	55	Anhydrite	3760	3788	28	White Lime
2660	2670	10	Brown Lime	3788	3790	2	WTR SAND
2675	2725	55	Anhydrite & Lime				
2725	2735	10	Brown Lime	TD 3790			
2735	2767	32	Lime	PED 3018			
2767	2815	48	Broken Anhydrite				
2815	2845	30	Anhydrite & Lime				
2845	2940	95	Broken Anhydrite				
2940	2955	15	Sand, Anhydrite				
2955	2985	30	Sand				
2985	2995	10	Broken Anhydrite				
2995	3000	5	Sand & Shale				
3000	3003	3	Shale				
3003	3010	7	B. Shale				
3010	3018	8	Shale				

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.

ORIGINAL SIGNED BY
LEONARD OIL COMPANY ROBERT J. LEONARD September 15, 1955
Company or Operator..... PRESIDENT (Date)
Name..... Address.....Box 708, Roswell, N. M.
Position or Title.....President