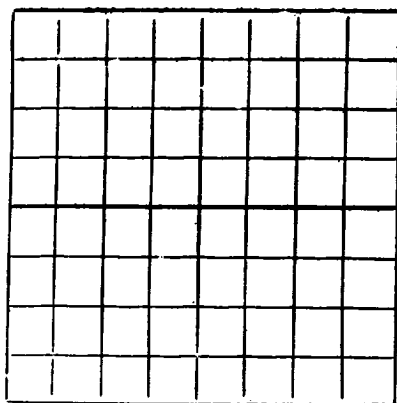


NEW MEXICO OIL CONSERVATION COMMISSION

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

(Company or Operator)

B-1266

(Lease)

Well No. 12, in NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 22, T. 17S, R. 29E, NMPM.

Grayburg-Keely

Pool,

Eddy

County.

Well is 2310 feet from West line and 1650 feet from South line

of Section 22. If State Land the Oil and Gas Lease No. is B-1266

Drilling Commenced April 22, 19 57 Drilling was Completed June 3, 19 57

Name of Drilling Contractor ROACH & SHEPARD

Address Artesia, New Mexico

Elevation above sea level at Top of Tubing Head 3540' The information given is to be kept confidential until _____, 19____

OIL SANDS OR ZONES

No. 1, from 2666 to 2677 No. 4, from _____ to _____
No. 2, from 3238 to 3249 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 80 to 90 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	281'				Wtr Shut-Off
5-1/2"	15#	New	3170'				Production String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8-5/8"	281'	50 sk	(Denton)		
8"	5-1/2"	3170'	250 sk	(Denton)		

RECORD OF PRODUCTION AND STIMULATION

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

Treated from 3170-3270' with 250 gallons MCA and 20,000 gallons sand oil.

Result of Production Stimulation Increased production from 18 BOPD natural to 240 BOPD.

Depth Cleaned Out.

ORD OF DRILL-STEM AND SPECIAL TI

If drill-stem or other special tests or dexiation 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 3270 TD feet, and from.....feet to.....feet.

PRODUCTION

Put to Producing June 9, 19 57
 OIL WELL: The production during the first 24 hours was 240 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.....230	T. Devonian.....	T. Ojo Alamo.....	
T. Salt.....679	T. Silurian.....	T. Kirtland-Fruitland.....	
B. Salt.....	T. Montoya.....	T. Farmington.....	
T. Yates.....	T. Simpson.....	T. Pictured Cliffs.....	
T. 7 Rivers.....1723	T. McKee.....	T. Menefee.....	
T. Queen.....	T. Ellenburger.....	T. Point Lookout.....	
T. Grayburg.....2428	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	20	20	Caliche	2414	2420	6	White Lime
20	55	35	Red Beds, Anhydrite	2420	2654	234	Lime
55	60	5	Gyp	2654	2702	48	Gray Lime
60	80	20	Red Beds	2702	2725	23	Lime
80	90	10	Water Sand	2725	2803	78	Lime
90	95	5	Red Beds	2803	2817	14	Lime
95	145	50	Red Shale	2817	2824	7	Gray Lime
145	200	55	Red Beds - INCR WTR 180'	2824	2842	18	Dark Gray Lime
200	230	30	Clay	2842	2856	14	Lime
230	240	10	Salt & Anhydrite	2856	2872	16	Dark Gray Lime
240	680	440	Salt	2872	2881	9	Gray Lime
680	985	305	Anhydrite & Red Beds	2881	2938	57	Lime
985	1732	747	Anhydrite	2838	2952	14	Dark Lime
1732	1745	13	Hard Sand	2952	2984	32	Lime
1745	1875	130	Anhydrite - SO	2984	3001	17	Dark Lime
1875	1893	18	Lime	3001	3094	93	Lime
1893	1910	17	Red Sand	3094	3117	23	Sandy Lime
1910	1962	52	Anhydrite	3117	3255	138	Lime
1962	1975	13	Red Sand	TD corrected to: 3270 SIM 15			
1975	2055	80	Anhydrite				
2055	2075	20	Lime				
2075	2083	8	Anhydrite				
2083	2303	220	Lime				
2303	2327	24	Sdy Gray Lime				
2327	2414	12	Lime				

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.

LEONARD OIL COMPANY

Company or Operator.....
 Name.....

Box 708, Roswell, N. M. 6-10-57 (Date)
 Address.....President
 Position or Title.....ORIGINAL SIGNED BY
 ROBERT J. LEONARD
 PRESIDENT