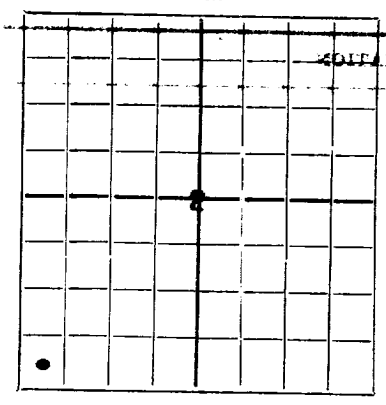
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

Leonard Oil Company — Company or Operator — State B-7717 — Lease

Well No. 2 in NW/4 of Sec. 2, T. 19 S, R. 29 E, N. M. P. M., Turkey Track Field, Eddy County.

Well is 4950 feet south of the North line and 4950 feet west of the East line of Section 2

If State land the oil and gas lease is No. B-7717 Assignment No.

If patented land the owner is , Address

If Government land the permittee is , Address

The Lessee is , Address

Drilling commenced May 13 19 48 Drilling was completed July 8 19 48

Name of drilling contractor Roach & Shepard, Address Artesia, New Mexico

Elevation above sea level at top of casing 3390 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 1649 to 1685 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. 2, from 2744 to 2766 feet. Tested 8 gal. water per hr.

No. 4, from 3085 to 3095 feet. 300'

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM	PERFORATED TO	PURPOSE
8-3/8"	24#	8 V	—	304'	Tex.-Pat				
5-1/2"	14#	8 rd.	—	1592'	Tex-Pat				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8"	304	50	Halliburton		
	5½		25	Halliburton		Circulated

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set

Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
5"		Solidified	140 qts.	7-8-48	1649-55'	TD

Results of shooting or chemical treatment Test shows increase from 2 bbl. oil per day to 25 bbl. oil per day after shot.

RECORD 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 3127' feet, and from feet to feet

PRODUCTION

Put to producing July 23, 19 48

The production of the first 24 hours was 6 barrels of fluid of which 100 % was oil; % emulsion; % water; and % sediment. Gravity, Be

If gas well, cu. ft. per 24 hours 500,000 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

C. Pyatt, Driller L. Tennant, Driller

Spencer, Driller , Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 26th day of July, 19 48

Roswell, New Mexico (Place) July 26, 1948 (Date)

Name

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Sand and Caliche
75	130	55	Gyp
130	140	10	Red Rock
140	160	20	Anhydrite & Gyp
160	205	45	Red Rock
205	220	15	Gray Shale
220	245	25	Red Rock
245	292	47	Anhydrite & Red Shale
292	805	513	Salt
805	865	60	Salt & Gyp
865	910	45	Salt & Potash
910	1005	95	Salt
1005	1050	45	Anhydrite
1050	1080	30	Broken Anhydrite & Red Rock
1080	1225	145	Anhydrite
1225	1305	80	Anhydrite & Red Shale
1305	1325	20	Broken Anhydrite
1325	1415	90	Anhydrite and Red Rock
1415	1465	50	Broken Anhydrite
1465	1550	85	Anhydrite and shale
1550	1600	50	Anhydrite
1600	1615	15	Anhydrite & Brown Shale
1615	1630	15	Anhydrite & Broken Lime
1630	1645	15	Anhydrite & Sand (Show of oil)
1645	1690	45	Sand (Increase oil)
1690	1700	10	Anhydrite & Red Rock
1700	1817	117	Lime
			SLM - 1817' equals 1825'
1825	1920	95	Lime
1920	1944	24	Pink Lime
1944	2221	277	Lime
2221	2252	31	Sandy Lime
2252	2262	10	Gray Lime
			SLM - 2262' equals 2269'
2269	2287	18	Gray Lime
2287	2375	88	Lime
2375	2385	10	Gray Sand
2385	2495	110	Lime
2495	2511	16	White Shale
2511	2918	407	Lime
2918	2946	28	Gray Lime
2946	2998	52	Lime
2998	3020	22	Sandy Lime
3020	3085	65	Lime
3085	3095	10	Lime and Sand - Water raised 300' in hole
3095	3127	32	Lime

PLUGGED BACK TO 1700'