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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

NORTH

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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Leonard Oil Company

State B-5717

Company or Operator

Lease

Well No. 1 in NE 1/4 of Sec. 2, T. 19S

R. 29E, N. M. P. M., Turkey Track Field, May County.

Well is 3200 feet south of the North line and 650 feet west of the East line of Sec. 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 2-17-43 19 Drilling was completed 4-3-43 19

Name of drilling contractor Roach & Shepard Address

Elevation above sea level at top of casing 3367 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from show oil 2270 to 2275 No. 4, from 3976 to 3985 show oil & gas

No. 2, from slight show gas 1690 to 1605 No. 5, from to

No. 3, from show oil 1795 to 1810 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 2875 to 2890 feet. slight show water

No. 2, from 2877 to 3002 feet. 12 gal. water per hour

No. 4, from 4077 to 4095 feet. 1 bbl H₂O per hour

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8 1/2	24 1/2		S.H.	303	Tap & Set			

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 1/2	300'	50	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material NONE 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
	NONE					

Results of shooting or chemical treatment

NONE

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 4112' feet, and from feet to feet

PRODUCTION

Put to producing Dry and abandoned 4-3-43

The production of the first 24 hours was barrels of fluid of which % was oil; %

emulsion; % water; and % sediment. Gravity, Be

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

Rock pressure, lbs. per sq. in.

EMPLOYEES

E. J. Shepard, Driller C. F. Galloway, Driller

C. A. Pyatt, Driller H. L. Pernell, 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 5

day of April, 1943

Roswell, New Mexico April 3, 1943

Name Emmet D. White

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	235	235	Red beds
235	272	37	Broken anhydrite
272	1055	783	Salt
1055	1335	280	Anhydrite
1335	1465	130	Anhydrite and red rock
1465	1590	125	Anhydrite
1590	1665	75	Sandy anhydrite
1665	1540	25	Anhydrite
1640	1670	30	Anhydrite and sand
1670	1705	35	Anhydrite
1705	1715	10	Lime
1715	1820	105	Anhydrite
1820	1867	47	Lime
1867	1866	19	Lime and anhydrite
1886	1910	24	Lime
1910	1927	17	Lime and red rock
1927	1993	66	Lime
1993	2225	232	Anhydrite
2225	2263	38	Red sand
2263	2287	24	Gray Sandy Lime
2287	2350	63	Gray lime
2350	2522	172	White lime
2522	2548	26	Sandy shale
2548	2580	32	Lime
2580	2600	20	Brown lime
2600	2744	144	Lime
2744	2833	89	Brown lime
2833	2854	21	Sandy lime
2854	2875	21	Lime
2875	2892	17	Brown lime
2892	2912	20	Gray lime 30-SW
2912	2934	22	Lime
2934	2947	13	Sandy lime
2947	2977	30	Gray lime
2977	3002	25	Sandy lime, increase in H2O
3002	3032	30	Sandy lime
3032	3121	89	Lime
3121	3129	8	Brown lime
3129	3135	6	Gray sandy lime
3135	3138	3	Sand
3138	3149	11	Sandy lime
3149	3164	15	Lime
3164	3173	9	Gray lime
3173	3302	129	Lime
3302	3327	25	Brown lime
3327	3418	91	Lime
3418	3460	42	Sandy lime
3460	3538	78	Lime
3523	3534	9	Sandy lime
3534	3547	13	Sand
3547	3572	25	Sandy lime
3572	3670	98	Brown lime
3670	3680	10	Gray lime
3680	3720	40	Lime
3720	3729	9	Lime (Black)
3729	3768	39	Sandy lime
3768	3793	25	Sand
3793	3834	41	Black lime
3834	3856	22	Lime
3856	3893	37	Sandy shale
3893	3918	25	Sandy lime
3918	4012	94	Gray sand (804 3976-3986)
4012	4035	23	Sand
4035	4040	5	Sandy lime
4040	4048	8	Lime
4048	4055	7	Gray lime
4055	4060	5	Sand
4060	4077	17	Lime
4077	4098	21	Sand
4098	4112	14	Sandy lime