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## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico  
JUN 21

14084


AREA 640 ACRES  
LOCATE WELL CORRECTLY

## 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

B-255

Company or Operator

Lease

State

Well No. 13

in T. 28

of Sec. 28

T. 17S

R. 29E

N. M. P. M. Grayburg-Jackson

Field

Wady

County

Well is 2310 feet south of the North line and 330 feet west of the East line of Section 28

If State land the oil and gas lease is No. B-255

Assignment No.

If patented land the owner is

Address

If Government land the permittee is

Address

The Lessee is

Leonard Oil Company

Address Roswell, New Mexico

Drilling commenced

February 26

19 46

Drilling was completed

April 4

19 46

Name of drilling contractor

Roach &amp; Shepard

Address

Artesia, New Mexico

Elevation above sea level at top of casing

3562

feet.

The information given is to be kept confidential until

19

## Show of Gas

## OIL SANDS OR ZONES

## Light Show of Gas

No. 1, from 1525

to 1590

No. 4, from 2675

to 2680

Show of Gas 2320

to 2340 (2328)

Show of Oil 2695

to 2705

Show of Gas 2370

to 2385

Show of Oil 2750

to 2760

## 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 \_\_\_\_\_ to \_\_\_\_\_ feet.

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet.

## CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8-5/8"	24 lbs.	8	J & L	267' 5"					
7"	24 lbs.	8	J & L	2740'					

## 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"	267' 5"	60			
8"	7"	2740'	100			

## 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
		Acid	100 Gal.	4/4-46		
		"	1000 "	4/5-46		
		"	2000 "	4/7-46		
		"	4000 "	4/10-46		

Results of shooting or chemical treatment

Increased from 20 to 75 bbls.

## 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 2786 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing April 6, 1946

The production of the first 24 hours was 20 barrels of fluid of which 100 % 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

C. E. Roach

Driller

Driller

N. J. Shepard

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 11th

Roswell, New Mexico, April 11, 1946

day of April, 1946

Name Harry R. Leonard

Position President

Edna Mae Bear

Notary Public.

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Sand & Red Rock
50	85	35	Gyp
85	175	90	Red & Gray Shale
175	250	75	Red Shale
250	275	25	Red Rock & Anhydrite
275	292	17	Salt & Red Bed
292	375	83	Salt Potash, R.S.S.
375	475	100	Salt & Red Bed
475	655	180	Salt
655	750	95	Anhydrite & Red Rock
750	800	50	Anhydrite - Red Rock
800	840	40	Anhydrite
840	900	60	Broken Anhydrite - Red Rock
900	950	50	Anhydrite - Red Rock
950	1005	55	Anhydrite, Broken
1005	1090	85	Anhydrite
1090	1220	130	Anhydrite
1220	1320	100	Anhydrite
1320	1430	110	Anhydrite
1430	1525	95	Anhydrite
1525	1550	25	Red Sand - Show of Gas
1550	1556	6	Red Sand
1556	1590	34	Anhydrite
1590	1670	80	Anhydrite
1670	1775	105	Anhydrite
1775	1785	10	Anhydrite
1785	1820	35	Red Sand
1820	1880	60	Anhydrite
1880	1975	95	Anhydrite
1975	2055	80	Anhydrite
2055	2132	77	Anhydrite
2132	2150	18	Anhydrite & Red Sand Line
2150	2185	35	Anhydrite & Red Sand
2185	2220	35	Brown Line
2220	2240	20	Line
2240	2320	80	Line
2320	2340	20	Brown Line - Gas 2328
2340	2370	30	Line
2370	2385	15	Sandy Line - Increase in Gas 2380
2385	2425	40	Line
2425	2440	15	Gray Line
2440	2520	80	Line
2520	2565	40	Line
2565	2585	20	Line
2585	2675	90	Line
2675	2690	15	Line - Light Show of Gas 2675-2680
2690	2710	20	Line - Show of Oil 2695 - 2705
2710	2740	30	Line
2740	2750	10	Line
2750	2755	5	Line - Show of Oil
2755	2786	31	Line