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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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Leonard Oil Company

B-255

Company or Operator

Lease

State

Well No. 12 in T. 34 N. of Sec. 28, T. 17S

R. 29E, N. M. P. M., Grayburg-Jackson Field, Eddy County.

Well is 2310' feet ~~from~~ North South of the ~~from~~ line and 1650' feet west of the East line of Section 28

If State land the oil and gas lease is No. B-255 Assignment No. 3

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 October 15, 1945 Drilling was completed November 18, 1945

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

Elevation above sea level at top of casing 3543' feet.

The information given is to be kept confidential until _____, 19____.

Show of Gas:

OIL SANDS OR ZONES

No. 1, from 2335' to 2345' No. 4, from _____ to _____

Increase Oil & Gas No. 3, from 2758' to 2765' No. 5, from _____ to _____

Show of Oil No. 2, from 2695' to 2698' 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 _____ 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 FROM TO		PURPOSE
8-5/8"	28 lb.	8	J & L	290'					
7"	20 lb.	8	J & L	2750'					

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"	290'	50			
8"	7"	2750'	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	11/24-45	2800'	
		Acid	1000	11/25-45	2800'	
		"	3000	11/27-45	2800'	

Results of ~~acid~~ chemical treatment Increased from 30 to 48 barrels production

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 2800' feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing November 28, 1945

The production of the first 24 hours was 48 barrels of fluid of which _____ % was oil; _____ %

emulsion; _____ % water; and _____ % sediment. Gravity, Be 36 degrees

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

E. J. Shepard, 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 29th

Roswell, New Mexico Nov. 29, 1945

day of November, 1945

Name _____

Position President

Edna Mae Bear
Notary Public.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Clasachie
35	85	50	Gravel
85	140	55	Sandy Shale
140	220	80	Sandy Shale & Red Rock
220	280	60	Red Rock & Anhydrite
280	290	10	Anhydrite & Salt
290	310	20	Salt & Anhydrite Shells
310	460	150	Salt & Potash
460	480	20	Salt
480	495	15	Anhydrite
495	560	65	Anhydrite, Salt, Potash
560	630	70	Salt, Anhydrite, Shells
630	655	25	Salt
655	680	25	Anhydrite
680	685	5	Red Rock
685	836	151	Anhydrite
836	843	7	Red Rock
843	910	67	Anhydrite
910	915	5	Sandy Shale
915	968	53	Red Sand
968	2121	1153	Anhydrite
2121	2140	19	Lime & Anhydrite
2140	2165	25	Lime
2165	2190	25	Brown Lime
2190	2695	505	Lime (Show of Gas 2335 to 2345)
2695	2698	3	Lime (Oil Show)
2698	2800	102	Lime (Increase in Oil & Gas 2758 to 2765)