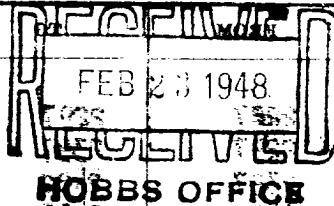


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N.

NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES
LOCATE WELL CORRECTLYSanta Fe, New Mexico
TEMP 21WELL RECORD
WELL DEPTHING

Mail to Oil Conservation Commission, Santa Fe, New Mexico, by 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-1266

Company or Operator State Well No. 4 in SE 1/4 of Sec. 21, T. 17N
R. 29E, N. M. P. M., Grayburg-Jackson Field, Mad County.
Well is 4650 feet south of the North line and 3630 feet west of the East line of Sec. 4
If State land the oil and gas lease is No. B-1266 Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced December 29 19 47 Drilling was completed February 10 19 48
Name of drilling contractor Beach & Shepard Address Artesia, New Mexico
Elevation above sea level at top of casing 3613 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from 0 to _____ No. 4, from _____ to _____
No. 2, from 0 to _____ No. 5, from _____ to _____
No. 3, from 0 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 0 to _____ feet.
No. 2, from 0 to _____ feet.
No. 2, from 0 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
		<u>0</u>							
		<u>0</u>							
		<u>0</u>							
		<u>0</u>							

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED

Cement plug from TD 2751' to 2300' by Halliburton

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
	<u>0</u>					
	<u>0</u>					
	<u>0</u>					
	<u>0</u>					

Results of shooting or chemical treatment 0

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 _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Dry and Plugged, 19 _____
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

C. A. Pyatt, Driller Y. C. Pennell, Driller
C. F. Galloway, 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 12th day of February, 19 48
Grace Rice Notary Public.
My Commission expires Nov. 14, 1951
Place Roswell, New Mexico Date Feb. 12, 1948
Name Emmett A. White
Position Secretary-Treasurer
Representing Leonard Oil Company Company or Operator
Address Roswell, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2278	2297	10'	Gray Line
2297	2397	100'	Wh. Line
2397	2402	5'	Br. Line
2402	2417	15'	Gray Line
2417	2465	48'	Wh. Line
2465	2575	110'	Gray Line
2575	2583	8'	Wh. Line
2583	2711	128'	Or. Line
2711	2719	8'	Brown Line
2719	2751	32'	Or. Line
PS - 2300' by Halliburton			