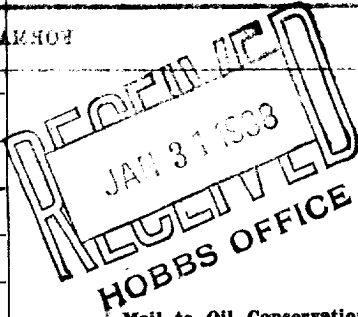


N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MOA



WELL RECORD

DUPLICATE

AREA 640 ACRES
LOCATE WELL CORRECTLY

HARRY LEONARD

Lanehart

Company or Operator

Lease

Well No. 4 in NW 1/4 of Sec. 21, T. 25S

R. 37E, N. M. P. M., Langlie Field, Lea County.

Well is 990 feet south of the North line and 2310 feet west of the East line of Section 21

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

If patented land the owner is J. T. Lanehart, Address Barstow, Texas

If Government land the permittee is, Address

The Lessee is Harry Leonard, Address Roswell, New Mexico

Drilling commenced November 1, 1937, Drilling was completed December 24, 1937

Name of drilling contractor, Address

Elevation above sea level at top of casing 3079 feet.

The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2976' to 3034' 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 375' to 400' feet.

No. 2, from 1113' to 1117' 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
12-1/2"	50#			100'				Surface
8-1/4"	32#			1226'				Top Salt
7"	22#			2956'				Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	12-1/2"	100'	50			
	8-1/4"	1226'	308			
	7"	2956'				

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

Results of shooting or chemical treatment

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 3034 feet, and from feet to feet

PRODUCTION

Put to producing January 1, 1938

The production of the first 24 hours was 96 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

E. J. Shepard, Driller E. W. Petty, Driller
C. E. Roach, 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 7th

Roswell, New Mexico, January 7, 1938

Place Date

FORMATION RECORD

[illegible]