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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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

Ralph Lowe

Midland, Texas

Company or Operator

Address

Humble State

Well No. 2

in NE/4

of Sec. 36

T. 25

Lease

R. 36

N. M. P. M.

Jal

Field,

Lea

County.

Well is 1980 feet south of the North line and 660 feet west of the East line of Sec 36-25-36

If State land the oil and gas lease is No. B-934 Assignment No.

If patented land the owner is Address

If Government land the permittee is Address

The Lessee is Ralph Lowe Address

Drilling commenced December 9, 1945 Drilling was completed March 20, 1945

Name of drilling contractor Address

Elevation above sea level at top of casing 2987 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 2968 to 2996 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 to feet.

No. 2, from to feet.

No. 3, 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	
10	40#	8	Used	200	Baker				
8	28#	8	Used	1500	Baker				
7	22#	8	Used	2887	Baker				

## 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	10"	200	100	Halliburton		
10	8"	1500	200	Halliburton		
8	7"	2887	200	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
		Acid	1000	3-19-45	2968-2996	

Results of shooting or chemical treatment Increased production from 60 to 120 barrels

## 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 3006 feet, and from feet to feet

## PRODUCTION

Put to producing March 20, 1945

The production of the first 24 hours was 120 barrels of fluid of which 100 % was oil; %

emulsion; 0 % water; and 0 % sediment. Gravity, Be 32

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

Rock pressure, lbs. per sq. in.

## EMPLOYEES

Driller Driller

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 22

Midland, Texas

March 22, 1945

day of March 1945

Name Ralph Lowe

Position Owner

Representing Ralph Lowe

Company or Operator

My Commission expires June 1, 1945

Address Box 1767, Midland, Texas

Willette Parr

Notary Public

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75	75	Caliche and brown mud
75	120	45	Sand and mud
120	190	70	Red Bed
190	275	85	Sand
275	405	130	Shale
405	1010	605	Red Rock
1010	1135	125	Anhydrite
1135	1185	50	Salt
1185	1315	130	Anhydrite
1315	1395	80	Red rock and shells
1395	1410	15	Salt
1410	2290	880	Salt, potash, anhydrite and red rock
2290	2500	210	Salt and shells
2500	2560	60	Salt and potash
2560	2590	30	Anhydrite and sand
2590	2725	135	Brown lime
2725	2960	235	Lime and sand
2960	3006	46	Gray lime