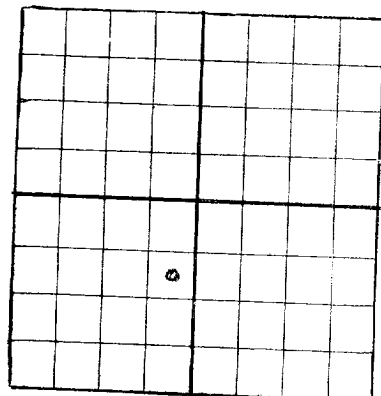


N

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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

Ralph Lowe

Midland, Texas

Humphreys

Company or Operator

Well No. 2

in SE, NE, SW

of Sec. 25

T. 25

R. 36 N. M. P. M. Jal

Field, Lea

County.

Well is 3630 feet south of the North line and 2970 feet west of the East line of 25-25-36

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

If patented land the owner is Naomi Humphreys Address

If Government land the permittee is Address

The Lessee is Address

Drilling commenced April 14, 1945 Drilling was completed May 26, 1945

Name of drilling contractor Self Address

Elevation above sea level at top of casing 3035 feet.

The information given is to be kept confidential until 19

## OIL SANDS OR ZONES

No. 1, from 3209 to 3222

No. 4, from to

No. 2, from 3248 to 3259

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 3/4"	35#	8	Used	417	Baker				
5 1/2"	15#	8	Used	3222	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
13	10 3/4	417	150	Halliburton		
6 3/4	5 1/2	3222	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

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 0 feet to 3257 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

## PRODUCTION

Put to producing May 28, 1945  
The production of the first 24 hours was 120 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

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 28

day of May 1945

Willetta Parr  
Notary Public

My Commission expires June 1, 1945

Midland, Texas

May 28, 1945

Name Ralph Lowe

Position Owner

Representing Ralph Lowe  
Company or Operator

Address Box 1767, Midland, Texas

# FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35	35	Gravel and mud
35	85	50	Yellow clay
85	170	85	Red rock and shells
170	320	150	Sand rock
320	340	20	Red rock
340	390	50	Sandy shale
390	670	280	Red rock and shells
670	695	25	Sand
695	1010	315	Red rock
1010	1155	145	Anhydrite
1155	1235	80	Anhydrite, salt and shale
1235	1265	30	Anhydrite and red rock
1265	1365	100	Anhydrite
1365	1425	60	Shale and shells
1425	1530	105	Salt and potash
1530	1685	155	Anhydrite, salt, shells and potash
1685	1795	110	Salt and shells
1795	1850	55	Red rock and salt
1850	2015	165	Salt and potash
2015	2300	285	Salt and shells
2300	2355	55	Anhydrite
2355	2735	380	Salt
2735	2785	50	Anhydrite
2785	2795	10	Brown lime
2795	2830	35	Gray lime
2830	2960	130	Brown lime
2960	2983	23	Lime and blue shale
2983	3012	29	Sandy lime
3012	3032	20	Yates broken formation
3032	3082	50	Lime
3082	3085	3	Blue shale
3085	3257	172	Lime-sand