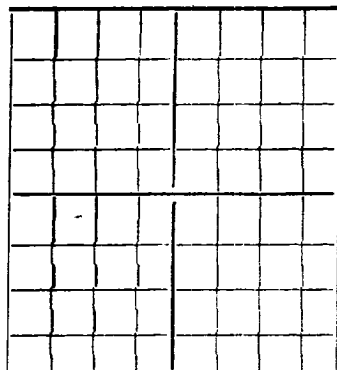


N.

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 Box 1767, Midland, Texas
Company or Operator Address
Superior State Well No. 1 in of Sec. 16, T. 23S
Lease
R. 36E, N. M. P. M., Lynn Field, Lea County.
Well is 330 feet south of the North line and 990 feet west of the East line of the lease
If State land the oil and gas lease is No. B-8406 Assignment No.
If patented land the owner is, Address
If Government land the permittee is, Address
The Lessee is, Address
Drilling commenced January 16, 1945 Drilling was completed February 6, 1945
Name of drilling contractor Olson Drilling Company, Address Midland, Texas
Elevation above sea level at top of casing 3459 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3620 to 3670 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 FROM TO	PURPOSE
5 1/2	15#	8	Used	3590	Baker			
8 1/4	28#	8	Used	1600	Baker			
10 3/4	35#	8	Used	300	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"	300	50	Halliburton		
9 5/8"	8 1/4"	1600	150	Halliburton		
6 3/4"	5 1/2"	3590	150	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
		2000 gal acid				

Results of shooting or chemical treatment Increased production 140

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 3670 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing February 6, 1945.
The production of the first 24 hours was 188 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.

Midland, Texas February 9, 1945
Place Date
Subscribed and sworn to before me this 9 day of February, 1945
Name Ralph Lowe
Position Owner
Representing Ralph Lowe
Company or Operator
My Commission expires June 1, 1945 Address Midland, Texas
Willette Parr Notary Public.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Sand
30	180	150	Red bed
180	600	420	Red Rock and shells
600	1025	425	Sand rock and shells
1025	1530	505	Red Beds
1530	1600	70	Anhydrite
1600	1840	240	Salt and potash
1840	2110	270	salt and anhydrite
2110	2560	450	Salt, potash and anhydrite
2560	2960	400	Salt and potash
2960	2980	20	Potash
2980	3190	210	Salt
3190	3210	20	Anhydrite
3210	3330	120	Lime
3330	3440	110	Lime and sand
3440	3460	20	Sand
3460	3600	140	Lime and sand
3600	3670	70	Lime - Total Depth