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## 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  
Company or Operator Address  
Shell State B Well No. 1 NE of SW of Sec. 16, T. 23  
Lease  
R. 36 N. M. P. M. Lynn Field, Lea County.  
Well is 660 feet south of the North line and 660 feet west of the East line of Sec 16-23-36  
If State land the oil and gas lease is No. State-B1167 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_ Address \_\_\_\_\_  
The Lessee is Ralph Lowe Address Midland, Texas  
Drilling commenced December 15, 19 44 Drilling was completed March 1, 19 45  
Name of drilling contractor Olson Drilling Company Address Midland, Texas  
Elevation above sea level at top of casing 3448 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

## OIL SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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 3/4"	40#	8	Used	300	Baker				
8 5/8"	28#	8	Used	1600	Baker				
5 1/2"	22#	8	Used	3650	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 3/4"	300	50	Halliburton		
10"	8 5/8"	1600	200	Halliburton		
8"	5 1/2"	3650	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
		Acid	1000	2-28-45	3525 - 3543	

Results of shooting or chemical treatment Increased gas from 6,000,000 to 18,000,000

## 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 3701 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing \_\_\_\_\_, 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. 18,000,000 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  
day of March, 19 45  
Willette Parr  
Notary Public  
My Commission expires June 1, 1945

Midland, Texas 3-22-45  
Place Date  
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	210	210	Sand and caliche
210	270	60	Red shale
270	418	148	Red shale and sand
418	485	67	Red shale and shells
485	565	80	Red shale
565	670	105	Red shale and shells
670	1040	370	Red shale
1040	1415	375	Red shale
1415	1472	57	Anhydrite
1472	1580	108	Broken anhydrite and salt
1580	1657	77	Anhydrite, gyp and salt
1657	1794	137	Anhydrite and salt
1794	1834	40	Anhydrite, gyp and salt
1834	1935	101	Anhydrite and salt
1935	2055	120	Salt and gyp
2055	2385	330	Salt, anhydrite and potash
2385	2575	190	Salt, potash and gyp
2575	2655	80	Salt, anhydrite and potash
2655	2717	62	Salt, anhydrite and gyp
2717	2786	69	Anhydrite and salt
2786	2863	77	Anhydrite, salt and gyp
2863	2961	98	Anhydrite and salt
2961	3102	141	Salt, potash and anhydrite
3102	3186	84	Anhydrite and gyp
3186	3212	26	Lime
3212	3232	20	Lime and gyp
3232	3267	35	Anhydrite, lime and sand
3267	3304	37	Lime, sand streaks
3304	3324	20	Lime
3324	3355	31	Lime and sand
3355	3358	3	Sand
3358	3378	20	Lime
3378	3411	33	Lime and sand
3411	3538	127	Lime
3538	3561	23	Lime and sand
3561	3570	9	Lime
3570	3580	10	Broken sand and lime
3580	3606	26	Sand and lime
3606	3650	44	Lime
3650	3697	47	Lime and sand
3697	3701	4	Lime - T.D. Plugged back to 3543