

N.


AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

Company R. Olsen Address Ramsey Tower, Okla. City, Okla.  
Send correspondence to H. Olsen Address Ramsey Tower, Okla. City, Okla.  
R. Olsen State Well No. 2 in N.E. of S. 1/4 Sec. 5, T. 21 S, R. 36 E, N. M. P. M., Lunice Oil Field Lee County.  
If State land the oil and gas lease is No. 22456 Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
The lessee is \_\_\_\_\_, Address \_\_\_\_\_  
If not state or patented land, give status \_\_\_\_\_  
Drilling commenced Aug. 31 1935 Drilling was completed Sept. 28 1935  
Name of drilling contractor Bert Fields Address Dallas, Texas  
Elevation above sea level at top of casing 3567 feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19\_\_\_\_.

OIL SANDS OR ZONES

No. 1, from 3785 to 3890 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>12 1/2</u>	<u>40</u>	<u>8</u>	<u>Youngston</u>	<u>83'</u>	<u>Open type</u>				
<u>85/8</u>	<u>32</u>	<u>10</u>	<u>"</u>	<u>1350</u>	<u>Haliburton</u>				
<u>5 1/2</u>	<u>17 1/2</u>	<u>10</u>	<u>"</u>	<u>3780</u>	<u>Haliburton</u>				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2</u>	<u>93</u>	<u>100</u>	<u>Haliburton</u>		
<u>85/8</u>	<u>1350</u>	<u>600</u>	<u>"</u>		
<u>5 1/2</u>	<u>3780</u>	<u>600</u>	<u>"</u>		

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth Set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from 83 feet to 3890 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 0 feet to 83 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

PRODUCTION

Put to producing ~~XXXXXX~~ 10-2, 1935.  
The production of the first 3 hours was 40 per hr 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. \_\_\_\_\_

EMPLOYES

\_\_\_\_\_, 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 3rd Name W. P. Jeffers  
day of October, 1935 Position Agent  
Elmer H. Watkins Representing H. Olsen  
Notary Public. Company or Operator.

My commission expires March 16, 1939

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	315		Sand and shells
315	532		Sand and lime shells
532	870		Sand and red bed
870	1086		Sand and red rock
1086	1251		Anhydrite and red bed
1251	1320		Anhydrite
1320	1885		Salt and anhydrite shells
1885	1923		Salt and anhydrite potash
1923	2216		Salt and potash
2216	2325		Salt and anhydrite potash
2325	2530		Salt and potash
2530	2540		Salt
2540	2756		Anhydrite
2756	2950		Anhydrite and lime
2950	3485		Lime
3485	3510		Lime and potash
3510	3522		Lime
3522	3592		Lime and potash
3592	3651		Lime
3651	3680		Lime and broken sand
3680	3775		Lime, broken
3775	3800		Broken lime with hard streaks
3800	3815		Broken lime
3815	3890		Lime - Total Depth