



AREA 640 ACRES  
LOCATE WELL CORRECTLY

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.

J. H. Elder Midland, Texas  
Company or Operator Address  
Louis J. Root Well No. 2 in SW NW of Sec. 7, T. 17 S  
Lease  
R. 30, N. M. P. M., Grayburg Field, Eddy County.  
Well is 1980 feet north of the section line and 660 feet west of the section line of section 7  
If State land the oil and gas lease is No. \_\_\_\_\_ Assignment No. \_\_\_\_\_  
If patented land the owner is \_\_\_\_\_ Address \_\_\_\_\_  
If Government land the permittee is Louis J. Root, U. S. Land Office Address Tulsa, Oklahoma  
The Lessee is J. H. Elder Address Midland, Texas  
Drilling commenced March 3 19 41 Drilling was completed April 15 19 41  
Name of drilling contractor \_\_\_\_\_ Address \_\_\_\_\_  
Elevation above sea level at top of casing \_\_\_\_\_ feet.  
The information given is to be kept confidential until \_\_\_\_\_ 19 \_\_\_\_\_

OIL SANDS OR ZONES

No. 1, from 2628 to 2640 G No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 2645 to 2726 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 390 to 400' feet. \_\_\_\_\_  
No. 2, from 2225 to 2300 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	
<u>10"</u>	<u>40#</u>	<u>10</u>	<u>L.W.</u>	<u>546'</u>	<u>Tex Pat</u>				<u>Shut-off</u>
<u>7"</u>	<u>20#</u>	<u>8</u>	<u>Smls</u>	<u>2345'</u>	<u>Tex Pat</u>				<u>Shut-off</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12 1/2"</u>	<u>10"</u>	<u>546</u>	<u>50 sks</u>	<u>Pump &amp; Plug</u>		
<u>8</u>	<u>7</u>	<u>2345</u>	<u>100 sks</u>	<u>Pump &amp; Plug</u>		<u>100 sacks</u>

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
<u>4"</u>	<u>Tin</u>	<u>Nitroglycerin</u>	<u>200 qts</u>	<u>4-11-41</u>	<u>2628' to 2725'</u>	<u>2726'</u>

Results of shooting or chemical treatment \_\_\_\_\_  
Increased the utput of the well to 135 barrels in 24 hours.

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 2726 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 \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

Bill Barnes Driller Bill Crow Driller  
John Whaley Driller J. G. Matthews, Supt. 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 15th Midland, Texas April 15, 1941  
day of April 19 41 Name R. M. Andrews  
SEAL Lucille C. Norware (Quin) Position Auditor  
Notary Public Representing J. H. Elder  
My Commission expires \_\_\_\_\_ Company or Operator Address Box 950, Midland, Texas

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	35		Claiolhe
35	270		Red rock
270	390		Anhy
390	395		Sand
395	400		Anhy
400	415		Lime
415	445		Red rock
445	490		Anhy
490	545		Red rock and anhy
545	970		Salt and potash
970	2050		Anhy and lime
2050	2080		Red sand, sand
2080	2628		Lime
2628	2640		Sand, Oil & Gas
2640	2726		Lime
2726			Total depth