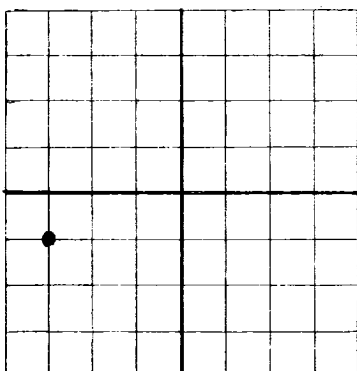


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## NEW MEXICO OIL CONSERVATION COMMISSION

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.

**J. H. Elder** **Box 950, Midland, Texas**  
Company or Operator Address  
**Root** Well No. **4** in **NW 1/4 SW 1/4** of Sec. **7**, T. **17**  
Lease  
R. **30** N. M. P. M. **Grayburg** Field, **Eddy** County.  
Well is **1980** feet **xxx** of the **xxx** line and **660** feet **xxx** of the **xxx** 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** Address **Tulsa, Oklahoma**  
The Lessee is **Mac T. Anderson** Address **El Paso, Texas**  
Drilling commenced **June 17** 19 **41** Drilling was completed **July 22** 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 **2043'** to **2055'** No. 4, from **2681'** to **2686' 0**  
No. 2, from **2625'** to **2631'** No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from **2650'** to **2654' 0** 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 **405'** to **420'** feet.  
No. 2, from **2043'** to **2055'** 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	
<b>10"</b>	<b>40#</b>	<b>8</b>	<b>Nat'l</b>	<b>542'</b>	<b>Tex Pat</b>				
<b>7" OD</b>	<b>20#</b>	<b>8</b>	<b>"</b>	<b>2450'</b>	<b>"</b>				

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>12 1/2"</b>	<b>10"</b>	<b>542'</b>	<b>50</b>	<b>Pump &amp; plug</b>		
<b>8 1/2"</b>	<b>7"</b>	<b>2450'</b>	<b>100</b>	<b>" "</b>		<b>100 sacks</b>

## 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
<b>5 1/2"</b>	<b>Tin</b>	<b>Nitroglycerine</b>	<b>360qts</b>	<b>7-24-41</b>	<b>2615-2693</b>	<b>2720</b>

Results of shooting or chemical treatment **No Production**

## 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 **2720** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **No Production** 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

**L. H. Horner** Driller **W. L. Barnes** Driller  
**J. W. Whaley** Driller **J. C. Matthews**, Supt. **XXX**

## 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 **6****Midland, Texas** **August 6, 1941**  
Place Dateday of **August** 19 **41**Name **W. L. Barnes**Position **Auditor**Representing **J. H. Elder**  
Company or OperatorAddress **Box 950, Midland, Texas****Leota Segars** Notary PublicMy Commission expires **June 1, 1943**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Sand and gravel
30	275	245	Red rock
275	405	130	Anhydrite
405	420	15	Water
420	530	110	Red Rock
530	543	13	Anhydrite
543	550	7	Red rock
550	560	10	Anhydrite
560	575	15	Anhydrite and salt
575	705	130	Salt
705	770	65	Salt and potash
770	810	40	Salt
810	825	15	Anhydrite
825	980	155	Salt and Potash
980	1010	30	Anhydrite
1010	1020	10	Salt
1020	1075	55	Anhydrite
1075	1115	40	Lime and anhydrite
1115	1150	35	Anhydrite
1150	1255	105	Anhydrite brakes
1255	1800	545	Anhydrite
1800	1845	45	Anhydrite broken
1845	2043	198	Anhydrite
2043	2070	27	Red Sand
2070	2085	15	Lime and anhydrite
2085	2135	50	Anhydrite
2135	2153	20	Lime
2155	2200	45	Anhydrite and lime
2200	2215	15	Lime
2215	2330	115	Anhydrite and Lime
2330	2375	45	Sandy lime
2375	2400	75	Lime
2400	2415	15	Sandy lime
2415	2445	31	Lime
2445	2455	9	Gray lime
2455	2680	235	Lime
2680	2685	5	Sandy lime
2685	2705	20	Lime
2705	2710-	5	White lime
2710	2720	10	Lime