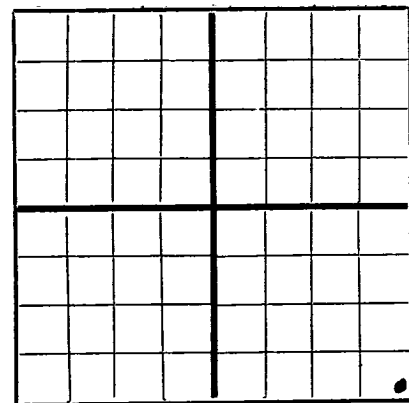


DUPLICATE



AREA 640 ACRES  
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

RECEIVED  
AUG 11 1948  
HOBBS OFFICE

## 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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

**Wood River Oil & Refining Co., Inc.** 501 KFH Building, **Wichita, Kansas**  
Company or Operator Address  
**Miller State** Well No. **1** in \_\_\_\_\_ of Sec. **4**, T. **17S**  
Lease  
R. **34E** N. M. P. M. **Vacuum** Field, **Lea** County.  
Well is **4840** feet south of the North line and **440** feet west of the East line of **Section 4**  
If State land the oil and gas lease is No. **E 1356** Assignment No. **E 1356-3**  
If patented land the owner is \_\_\_\_\_, Address \_\_\_\_\_  
If Government land the permittee is \_\_\_\_\_, Address \_\_\_\_\_  
The Lessee is **J. M. Zachary**, Address **Fair Bldg., Ft. Worth, Tex.**  
Drilling commenced **May 26, 1948** Drilling was completed **June 21, 1948**  
Name of drilling contractor **Elemt. Drilling Company, Inc.**, Address **KFH Bldg., Wichita, Kansas**  
Elevation above sea level at top of casing **4,068** feet.  
The information given is to be kept confidential until **not confidential** 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	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<b>8-5/8</b>	<b>28</b>			<b>1,479'</b>	<b>Halliburton</b>		<b>none</b>		
<b>5-1/2</b>	<b>15.5</b>	<b>8</b>		<b>4,682'</b>	<b>do</b>		<b>none</b>		

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<b>11</b>	<b>8-5/8</b>	<b>1,479'</b>	<b>550</b>	<b>Halliburton</b>	<b>9% 149V</b>	
<b>7-7/8</b>	<b>5-1/2</b>	<b>4,682'</b>	<b>100</b>	<b>Halliburton</b>	<b>9% 149V</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>Acid</b>	<b>1,000</b>	<b>6-26-48</b>	<b>4,758</b>	<b>4,758</b>
		<b>Acid</b>	<b>8,000</b>	<b>6-27-48</b>	<b>4,758</b>	<b>4,758</b>

Results of shooting or chemical treatment **Got an oil well.**

## 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 **4,758** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## PRODUCTION

Put to producing **July 7, 1948**  
The production of the first 24 hours was **151** barrels of fluid of which **99.97** % 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

**A. H. Adams**, 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 **29th**

day of **July**, 19**48**

**Eleanor Doty**  
Notary Public

My Commission expires **April 14, 1948**

**Wichita, Kansas** **7-29-48**  
Place Date

Name **C. E. Grable**

Position **Accountant**

Representing **Wood River Oil & Refg. Co., Inc.**  
Company or Operator

Address **501 KFH Building, Wichita, Kansas**

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	40	40	Caliche
40	1214	1174	Red Bed
1214	1290	76	Red Bed and Sand
1290	1308	18	Red Bed
1308	1500	192	Red Rock
1500	1750	250	Red Bed and Anhydrite
1750	2720	970	Salt and Anhydrite
2720	2735	15	Anhydrite and Lime
2735	2925	190	Anhydrite
2925	3034	109	Anhydrite and Lime
3034	3090	56	Anhydrite
3090	3160	70	Anhydrite and Gypsum
3160	3250	90	Anhydrite and Lime
3250	3382	132	Anhydrite
3382	3635	253	Anhydrite and Lime
3635	3970	335	Lime
3970	4008	38	Sandy Lime
4008	4422	414	Lime
4422	4497	75	Sandy Lime
4497	4537	40	Lime
4537	4572	35	Sharp Sandy Lime
4572	4688	116	Lime
4688	4696	8	White Lime
4696	4714	18	Hard Lime
4714	4719	5	Broken Lime, Gas Odor
4719	4721	2	Lime
4721	4733	12	White Lime
4733	4758	25	Lime