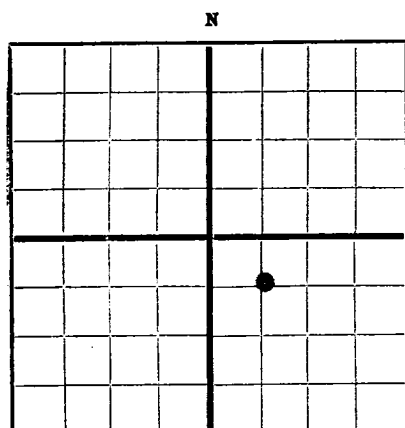
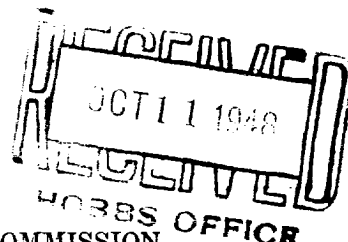


DUPLICATE

FORM C-105



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

Wood River Oil & Refining Co. **Wichita, Kansas**
Company or Operator Address
Miller State Well No. **3** in **SE 1/4** of Sec. **4**, T. **17S**
Lease
R. **34E**, N. M. P. M., **Vacuum** Field, **Lea** County.
Well is **3300** feet south of the North line and **1980** feet west of the East line of **Section 4**
If State land the oil and gas lease is No. **E-1356** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **Wood River Oil & Refining Co.** Address **Wichita, Kansas**
Drilling commenced **August 10** 19**48** Drilling was completed **September 14** 19**48**
Name of drilling contractor **Blumh Drilling Company** Address **Oklahoma City, Okla.**
Elevation above sea level at top of casing **4081' Gr.** feet.
The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from **4707'** to **4723'** 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 | |
| 8-5/8 | 32# | 8 | | 1495' | Float | | | | |
| 5-1/2 | 17# | 8 | | 4672 | Float | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|--------------|---------------------|--------------|-------------|--------------------|
| 11" | 8-5/8 | 1509' | 450 | Plug | 9.0 | |
| 7-3/8 | 5 1/2 | 4685' | 100 | Plug | 9.0 | |
| | | | | | | |
| | | | | | | |

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 |
|-------------|----------------|----------------------------|----------|----------------|-----------------------|-------------------|
| 2000 | gallons | | | 9-21-48 | 4685-4762 | |
| 5000 | gallons | | | 9-23-48 | " " | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment **Swabbed and flowed 4 barrels oil per hour after acid. Before acid swabbed approximately 3/4 barrel oil per hour.**

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 **4687'** feet, and from _____ feet to _____ feet.
Cable tools were used from **4687** feet to **4762** feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing **September 24** 19**48**
The production of the first 24 hours was **96** 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. _____

EMPLOYEES

J. D. Hamilton Driller **R. N. Boland** Driller
A. V. Nichols 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 **8th** day of **Oct**, 19**48**
W. Mangham
Notary Public
My Commission expires **10/24/49**

Hobbs, New Mexico **Oct. 7, 1948**
Name **Charles P. Miller**
Position **Agent**
Representing **Wood River O. & R. Co.**
Address **Wichita, Kansas.**

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|--------------------------|
| 0 | 46 | 46 | Surface soil and caliche |
| 46 | 616 | 570 | Red beds |
| 616 | 950 | 334 | Red beds and shells |
| 950 | 1406 | 456 | Red rock |
| 1406 | 1510 | 104 | Red beds and shells |
| 1510 | 1585 | 75 | Red beds |
| 1585 | 2730 | 1145 | Anhydrite and salt |
| 2730 | 3023 | 297 | Anhydrite and lime |
| 3023 | 3065 | 42 | Anhydrite |
| 3065 | 3700 | 635 | Anhydrite and lime |
| 3700 | 4687 | 987 | Lime |
| 4687 | 4707 | 20 | Hard white lime |
| 4707 | 4723 | 16 | Lime, show of oil |
| 4723 | 4762 | 39 | Lime. |