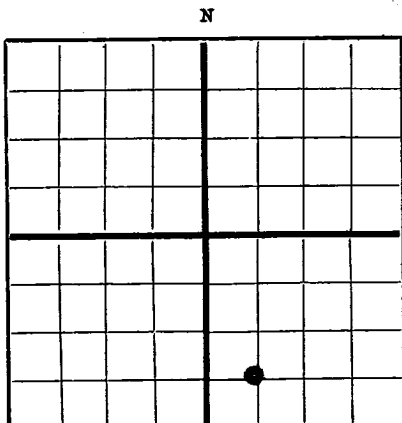


DUPLICATE

FORM C-105



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

Wood River Oil & Ref'g. Co. Wichita, Kansas  
Company or Operator Address  
Miller State Well No. 2 in SW 1/4 SE 1/4 of Sec. 4, T. 17S  
Lease  
R. 34E, N. M. P. M., Vacuum Field, Lea County.  
Well is 4673 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 & Ref'g. Co. Address Wichita, Kansas.  
Drilling commenced July 12, 1948 Drilling was completed August 14, 1948  
Name of drilling contractor Blount Drilling Co. Address Oklahoma City, Okla.  
Elevation above sea level at top of casing 4080' ±  
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 4730' to 4742' 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		1506'	Float				
5-1/2	17#	8		4680'	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	1520'	472	Plug	9.0	
7-7/8	5 1/2"	4690'	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
		Acid	1250 gal	8-16-48	4730'-42'	
		Acid	5000 "	8-20-48	4730'-42'	

Results of shooting or chemical treatment Well tested 89 bbl. oil in 16 hr. natural.  
Swabbed and flowed 110 bbl. in 16 hr. after 1250 gal. acid. Swabbed and flowed 7 bbl. oil per hr. for 24 hrs. after 5000 gal. acid.

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 4692' feet, and from feet to feet  
Cable tools were used from 4692' feet to 4750' feet, and from feet to feet

PRODUCTION

Put to producing on test Aug. 16, 1948  
The production of the first 24 hours was 168 barrels of fluid of which 100% was oil; % emulsion; % water; and % sediment. Gravity, Be. 37  
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

John W. Adams Driller R. N. Boland Driller  
A. V. Nichols Driller J. D. Hamilton 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 30th day of August, 1948

Notary Public

My Commission expires 10/24/49

Hobbs, New Mexico, Aug. 30, 1948

Name Charles P. Miller

Position Agent

Representing Wood River Oil & Ref'g. Co.

Address Wichita, Kansas.

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	Caliche
45	269	224	Sand and shells
269	1355	1086	Red beds and shells
1355	1523	168	Red beds
1523	1822	299	Anhydrite
1822	2729	907	Anhydrite and salt
2729	2875	146	Anhydrite
2875	3030	155	Anhydrite and lime shells
3030	3725	695	Anhydrite and lime
3725	3878	153	Lime
3878	3916	38	Broken lime and shale
3916	3962	46	Sandy lime
3962	4750	788	Lime. Oil pay 4730'-4742'.