

U. S. LAND OFFICE **New Mexico**
SERIAL NUMBER **NM 02814**
LEASE OR PERMIT TO PROSPECT **Lease**
Cain No. 1 WR 594

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **Wood River Oil & Refining Co. Inc.** 321 West Douglas
Address **Wichita 2, Kansas**
Lessor or Tract **NM 02814** Field **Blanco** State **New Mexico**
Well No. **1** Sec. **20** T. **31N** R. **10W** Meridian **NMPM** County **San Juan**
Location **1650 ft. (N.)** of **8** Line and **1750 (E.)** of **W** Line of **Sec. 20** Elevation **6060.0**
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed **[Signature]**
Date **August 11, 1953** Title **Representative**

1 - The summary on this page is for the condition of the well at above date.

Commenced drilling **7-1** 19 **53** Finished drilling **7-22** 19 **53**

OIL OR GAS SANDS OR ZONES

No. 1, from **1365** to **1415** No. 2, from **5130** to **5160**
No. 2, from **4500** to **4560** No. 5, from **5000** to **5060**
No. 3, from **5000** to **5060** No. 6, from **5110** to **5130**

IMPORTANT WATER SANDS

No. 1, from **1365** to **1415** No. 3, from **5130** to **5160**
No. 2, from **4500** to **4560** No. 4, from **5000** to **5060**

CASING RECORD

Size casing	Weight per foot	Thread per inch	Make	Amount	Kind of shoe	Out and pulled from	Purpose
10-3/4	36.4	33	220'	220'	None		
7	23.7	33	1576'	1576'	None		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	220'	200	Halliburton		
7	4376'	350			

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		SNG	2420		4490 to 5255	

TOOLS USED

Rotary tools were used from _____ feet to **5255** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

July 25, 19 **53** Put to producing _____, 19 _____
August 10, 19 **53**
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours **7,504,000** Potential gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____ Tubing pressure **1091#**

EMPLOYEES

Floyd Hastings, Driller **G. N. Gerrard**, Driller
D. W. Wheeler, Driller **B. R. McClain**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2385	plus 3688		Top Fruitland
2775	" 3298		Top Pictured Cliffs
2927	" 3146		Top Lewis
4365	" 1708		Top Cliff House
4590	" 1483		Top Menafee
5000	" 1073		Top Point Lookout
5110	" 963		Top Mancoes
5255			T. D.