Form 9-330

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. Land Office Farmington, N.M.
Serial Number 078316-B
Lease or Permit to Prospect

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MAR 9 1953
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company Wood River Oil & Refining Co., Inc. Address 321 West Douglas, Wichita 2, Kansas

Lessor or Tract 078316-B Field Blanco State New Mexico

Well No. 1 Sec. 13 T. 31N R. 10W Meridian NMPM County San Juan

Location 990 ft. {N.} of No. Line and 990 ft. {E.} of Ea. Line of NE/4 13 Elevation 6560
{S.} {W.} (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 [illegible]

Date [illegible] Title Representative

Commenced drilling [illegible], 1953 Finished drilling February, 1953

No. 1, from [illegible] No. 4, from [illegible]
No. 2, from [illegible] No. 5, from [illegible]
No. 3, from [illegible] No. 6, from [illegible]

IMPORTANT WATER SANDS

No. 1, from [illegible] No. 3, from [illegible]
No. 2, from [illegible] No. 4, from [illegible]

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From	To	Purpose
10-3/4"	32.75#	8	[illegible]	145'	Baker	None			Surface
7"	20#	8	[illegible]	5004'	Baker	None			Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	145'	100	Halliburton		96.37 Tons
7"	5004'	450	"		

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
		SNG	2140		5200-5929	Blown

TOOLS USED

Rotary tools were used from surface feet to 5004 feet, and from 5004 feet to 5929 feet

Cable tools were used from -0- feet to feet, and from feet to feet

DATES

February 23, 1953 Put to producing February 23, 1953

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 6 hours 5,370 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. Casing & Tubing Pressure....1079 Lbs.....

EMPLOYEES

K. D. Massingill, Driller Lee Brown, Driller

J. A. Morrison, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION	
1900			Base Tertiary	+ 4677
2140	2575		Farmington Sandstone	
2950			Fruitland	+ 3627
3375			Pictured Cliffs Sandstone	+ 3202
3490			Lewis Shale	+ 3087
5050			Cliff House	+ 1527
5280			Menfee	+ 1297
5650			Point Lookout	+ 927
5890			Mancos Shale	+ 687
	5929	TD		

(OVER)

FOLD | MARK