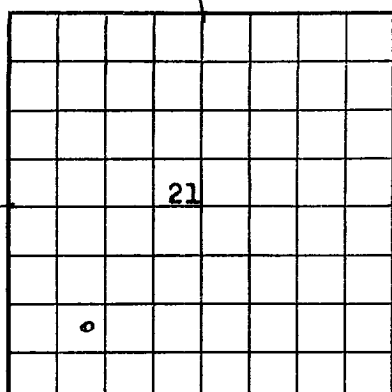


U. S. LAND OFFICE _____
SERIAL NUMBER NM 03187
LEASE OR PERMIT TO PROSPECT _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Wood River Oil & Refg. Co., Inc. Address 321 West Douglas, Wichita 2, Kansas
 Lessor or Tract NW 03187 Field La Plata State New Mexico
 Well No. 1 Sec. 21 T. 31N R. 10W Meridian NMPM County San Juan
 Location 990 ft. $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ of S Line and 990 ft. $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ of W Line of SW/4 Elevation 6136
 (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.

Date 5/20/52 Signed W. J. [Signature]
Title _____

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

Commenced drilling April 1, 1952 Finished drilling April 29, 1952

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 4590 to 5160 G No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

RECEIVED
JUN 20 1952
COM COM

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	297'	150		37	Circulated
7	4472'	250		38	Circulated

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
	None					

TOOLS USED

Rotary tools were used from surface feet to 4472 feet, and from 4472 feet to 5160 feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 3, 1952 Put to producing, 1952

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 26,860,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1091 psi

EMPLOYEES

_____ **Tor Cotton** _____, Driller _____ **E. Lohman** _____, Driller
 _____ **Sid Bishop** _____, Driller _____ _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2865			Top Pictured Cliffs Sandstone
4470			Top Cliffhouse Sandstone
5145			Top Point Lookout Sandstone
5160			T.D.

[illegible]

DATE: 01/25/2004

2000

01/01/20

Well spudded 7-1-52.
Set 297 10-3/4" casing 4-2-52 in 13-3/4" hole one ft. off bottom.
Set 4472 7" on 7-22-52 in 8-3/4" hole. Pipe set on bottom after cement pumped down. Cemented with 250 sacks. Top of cement outside of pipe 3005'.
Drilled 6 1/2" hole under 7" casing with gas.
Tested gas at 4590'. Not enough to register with petrol tube through 1" pipe
Estimate 5,000 cu. ft. per day. Tested gas at 4995 - made 115,000 cu. ft. per day. Tested gas at 4995 - made 120,000 cu. ft. per day. Noticed increase in gas about 5135! When we reached 5160' gas was too strong to continue drilling operations. We closed rams and off pressure control. Broke off Kelly and set tubing down 5-3-52.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked", or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

[illegible]