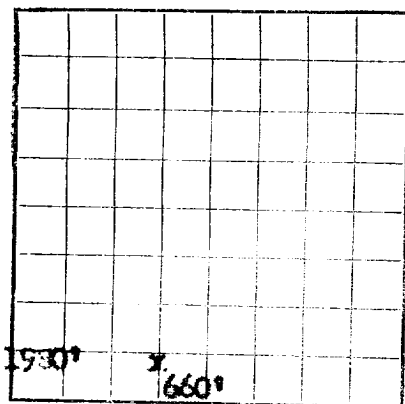


U. S. LAND OFFICE
SERIAL NUMBER **11-012**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Sec. 22



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company **A. J. WOOD & SON DRILLING CO.** Address **c/o Oil Reports Box 763 Hobbs, N.M.**
Lessor or Tract **NE Federal** Field **Undesignated (Lynch)** State **N.M.**
Well No. **1** Sec. **22** T. **20S** R. **34E** Meridian **NTPH** County **Lea**
Location **660** ft. **N** of **S** Line and **1980** ft. **E** of **W** Line of **Sec. 22** Elevation **3676' DF**
(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

Date **May 28, 1960**Title **Agent**

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

Commenced drilling **January 22, 1960**, 19____ Finished drilling **April 24, 1960**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3503** to **3518 (G)** No. 4, from _____ to _____
No. 2, from **3518** to **3549** No. 5, from _____ to _____
No. 3, from **3690** to **3693** No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **915** to **920** No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From--	To--	
13-5/8"	-	-	-	145'		145'	-	-	Cement
10-3/4"	-	8	-	693'		693'	-	-	Cement
8-5/8"	328	8	-	1572'	Taper	-	-	-	Hardness
7"	-	-	-	3285'	"	3285'	-	-	Salt protect
5-1/2"	144	8	CP&I	3554'	Guide		3540	41	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	1572	375x to surface	P&P		
5-1/2"	3554	140 "	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Cable Tools **Fred Pool Drilling** (_____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from **Surface** feet to **3693' TD** feet, and from _____ feet to _____ feet

DATES

5/28/60, 19____ Put to producing **5/16/60**, 19____

The production for the first 24 hours was **59** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

W. A. Wood, Driller **Charles A. Dodds**, Driller
Wm. Clark, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	915	915	Sand, shale and red rock
915	920	5	Water Sand
920	1561	641	Red Rock, red bed and shale
1561	1695	134	Anhy
1695	2615	920	Salt, Anhy
2615	3230	615	Salt
3230	3284	54	Anhydrite
3284	3455	171	Line, Anhy
3455	3490	35	Sand, shale, anhy
3490	3693	TD 203	Sand, line

Elec Logs furnished
Tops-Elec Log
Bustler-1563
Top Salt-1695
Base Salt-3230
Top Yates-3428

