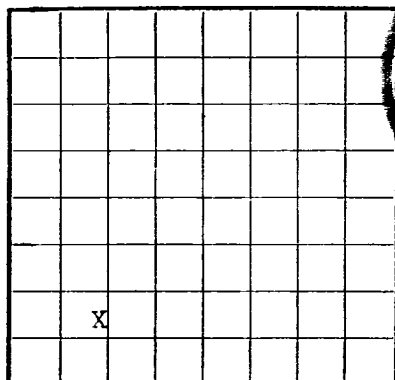


U. S. LAND OFFICE / Santa Fe, N.M.

SERIAL NUMBER ---NM-020500

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company ----- The Ohio Oil Co. ----- Address Box 120, Casper, Wyoming -----
 Lessor or Tract ----- Gov't Sec. 23 ----- Field Undesignated ----- State New Mexico -----
 Well No. 1 ----- Sec. 23 T. 28N R. 11W Meridian N.M.P.M. ----- County San Juan -----
 Location 1190 ft. [N.] of S. Line and 1190 ft. [E.] of W. Line of Sec. 23 ----- Elevation 5552' KB -----

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 August 28, 1957

Title Production Foreman

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

Commenced drilling July 10 1957 Finished drilling July 17 1957

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

No. 1, from 1292 to 1330(G) No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

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	167.10	100	HOWCO		
5 1/2	1600	600	HOWCO		

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

TOOLS USED

Rotary tools were used from 0 feet to 1618 feet, and from _____ feet to _____ feet

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

DATES

....., 19..... Put to producing 19.....

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

If gas well, cu. ft. per 24 hours 3590 MCFD/ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 593 psi

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
SCHEMBLE REPORT SCHLUMBERGER FORMATION TOPS			
	Kirtland	528'	
	Farmington	836'	
	Fruitland	1292'	
	Pictured Cliffs	1494'	
	Lewis Shale	1590'	
SAND FRACING OPERATIONS			
Perforated Fruitland formation (1292-1330) sand-water fraced with 30,000 pounds of sand and 29,186 gallons water. Formation broke down 2200 psi. Average injection rate 48½ bbls per minute Well completed in Fruitland formation.			

[OVER]

