

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT **154**
CONTRACT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Ohio Oil Company Address Box 120, Casper, Wyoming
Lessor or Tract Jicarilla Field So. Blanco EC State New Mexico
Well No. 1 Sec. 33 T. 26N R. 3W Meridian County Rio Arriba
Location 990 ft. AK of 1 Line and 990 ft. EL of 11 Line of Sec. 33 Elevation 6501
(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 February 11, 1957 Title Division Production Supt.

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

Commenced drilling Sept. 27, 1955 Finished drilling October 17, 1955

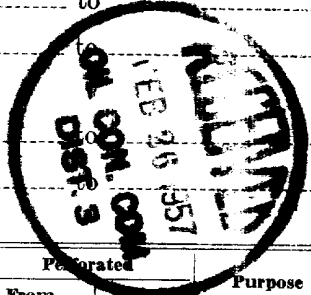
OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2894 to 2950 (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. 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—	
<u>10-3/4</u>	<u>33.75</u>	<u>3"</u>	<u>-</u>	<u>171.11</u>	<u>Guide</u>				<u>Surface</u>
<u>7</u>	<u>30</u>	<u>4"</u>		<u>2000.00</u>	<u>Float</u>				<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10-3/4</u>	<u>187.72</u>	<u>150</u>			
<u>7</u>	<u>2900.00</u>	<u>150</u>			

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 2957 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

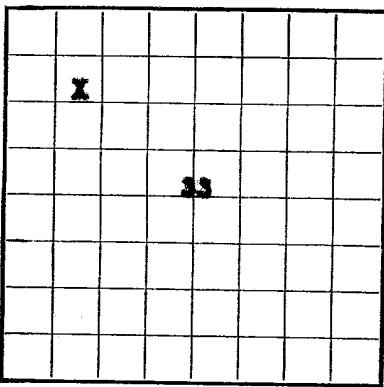
Put to producing _____, 19____

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 6,650 Mcf Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure lbs. per sq. in. _____

FOLD MARK



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LOG OF OIL OR GAS WELL

Company The Ohio Oil Company Address Box 120, Casper, Wyoming
Lessor or Tract Jicarilla Field So. Blaine EC State New Mexico
Well No. 1 Sec. 33 T. 26N R. 5W Meridian County Hio Arriba
Location 390 ft. N of 1 Line and 390 ft. E of W Line of Sec. 33 Elevation 5501
(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 February 11, 1957 Title Division Production Supt.

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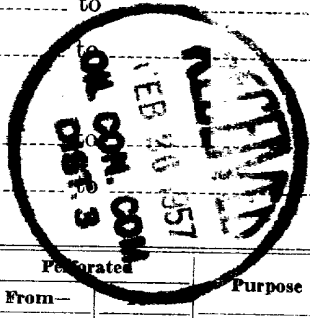
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No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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	Percutated		Purpose
							From—	To—	
10-3/4	32.75	8"	-	172.12	Guide				Surface
7	20	6"	-	2894.00	Float				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	187.72	150			
7	2900.00	150			

PLUGS AND ADAPTERS

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Adapters—Material _____ Size _____

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If gas well, cu. ft. per 24 hours 6,650 Mcf Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1,030

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
SCHLIMBERGER FORMATION TOPS			
			Kirtland - 2472
			Fruitland - 2669
			Pictured Cliffs - 2894
SAND-FRACING OPERATION			
Sand-frac Pictured Cliffs Formation (2900-2957) with 35,000 lbs. sand in 31,600 gallons water. Average injection rate 28 Hbls./Minute. Tubing pressure - 2000#. Flushed with 57 Hbls. water.			

FOLD MARK

