

4- USGS
1- W.F. Johnston
2- B. Dawers
1- FileU. S. LAND OFFICE Santa Fe
SERIAL NUMBER SP 078771

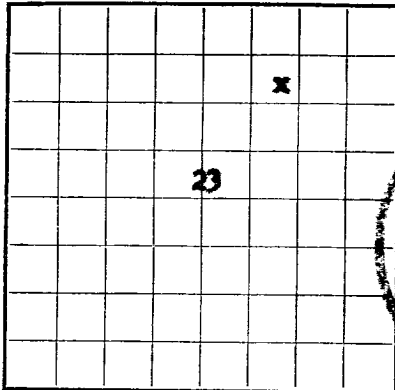
LEASE OR PERMIT TO PROSPECT

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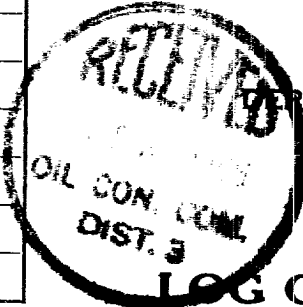
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

RECEIVED
SEP 6 1956
U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

LOCATE WELL CORRECTLY



LOG OF OIL OR GAS WELL

Company Pacific Northwest Pipeline Corp. Address 405 1/2 W. Broadway, Farmington, N. M.
Lessor or Tract Ross Unit Field Blanco M.V. State New Mex.
Well No. 14-23 Sec. 23 T. 31NR. 6W Meridian NM-M County Rio Arriba
Location 930 ft. N. of sec Line and 1330 ft. W. of sec Line of sec 23 Elevation 6292
(Perrick floor relative to sea level)
Ungraded Ground

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 Original signed by T. A. DuganDate August 30, 1956 Title District Engineer

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

Commenced drilling 6-25-56, 19____ Finished drilling 7-30-56, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5378 to 5729 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 none 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>9 5/8</u>	<u>32</u>	<u>8</u>	<u>Lone Star 174.07</u>	<u>174.07</u>	<u>Box</u>	<u>Pat.</u>			
<u>7</u>	<u>28</u>	<u>8</u>	<u>Pat.</u>	<u>5729</u>	<u>Box</u>	<u>Pat.</u>			
<u>2 3/8</u>	<u>4.7</u>	<u>8</u>	<u>Pat.</u>	<u>5729</u>	<u>Box</u>	<u>Pat.</u>			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9 5/8</u>	<u>190.17</u>	<u>150</u> <u>sz</u>	<u>Halliburton</u>		
<u>7</u>	<u>3580</u>	<u>200</u> <u>sz</u>	<u>Halliburton</u>		
<u>5</u>	<u>5739</u>	<u>150</u> <u>sz</u>	<u>Halliburton</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 5739 feet, and from _____ feet to _____ feet

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

DATES

7-30-56, 19____ 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 Yes ft. per 24 hours 4315 Cal Abao. Open Flow Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 3100 111 5 #

_____, Driller _____

_____, Driller _____

Robert Meize Drilling Engineer _____, Driller _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2350	2350	Surface
2350	2452	102	Ojo Alamo- Sand
2452	2850	398	Firtland- Interbedded sand, shale & coal
2850	3120	270	Fruitland- Interbedded sand, shale & coal
3120	3513	393	Pictured Cliffs- Sand
3513	5324	1811	Lewis- Shale w/some sand
5324	5412	88	Cliff House- Sand
5412	5606	194	Manefee- Interbedded sands, shales & coals
5606	5739	133	Point Lookout- Sand
5739			Total Depth
5736			Plug back depth

