

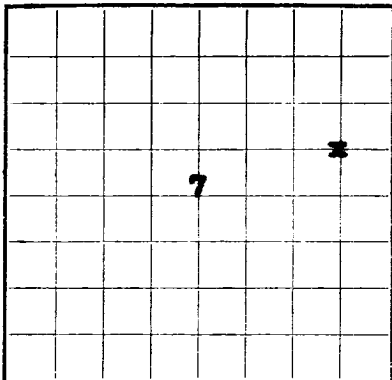
4- USGS
1- L.G. Truby
2- B. DeWees
2- El Paso Nat. Gas
1- File

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER SF 078943

LEASE OR PERMIT TO PROSPECT
#14-08-001-1630



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pacific Northwest Pipeline Corp. Address 405 1/2 W. Broadway
Lessor or Tract San Juan 29-7 Field Blanco State New Mexico
Well No. 52-7 Sec. 7 T. 29N R. 7W Meridian NMPM County Rio Arriba
Location 1710 ft. S. of see Line and 855 ft. W. of see Line of see 7 Elevation 6177.5
(Derrick 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. Checked and signed by T. A. Dugan
Signed _____

Date September 26, 1956 Title District Engineer

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

Commenced drilling July 25, 1956, 19____ Finished drilling August 28, 1956, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4678 to 5276 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>9 5/8</u>	<u>32.3</u>	<u>8</u>	<u>CP</u>	<u>158.02</u>	<u>Box Butt</u>				
<u>7</u>	<u>20</u>	<u>8</u>	<u>CP</u>	<u>1182.4</u>	<u>Box Butt</u>				
<u>5</u>	<u>11.5</u>	<u>8</u>	<u>CP</u>	<u>5236.5</u>	<u>Box Butt</u>				
<u>2 3/8</u>	<u>4.9</u>	<u>8</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>160.35</u>	<u>150 sz.</u>	<u>Halliburton</u>		
<u>7</u>	<u>3115.0</u>	<u>200 sz.</u>	<u>Halliburton</u>		
<u>5</u>	<u>5320</u>	<u>150 sz w/60# HR-4</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 5320 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

8-28-56, 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, MCF cu. ft. per 24 hours 10,265 GAO Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 5100 1082 1070 Tested thru 3/4" choke on 9-7-56
Shut in 9 days

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

Robert Moize Drilling Engineer

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1930</u>	<u>1930</u>	<u>Surf.</u>
<u>1930</u>	<u>2125</u>	<u>195</u>	<u>Ojo Alamo- Sand</u>
<u>2125</u>	<u>2705</u>	<u>580</u>	<u>Kirtland- Shale w/some sand</u>
<u>2705</u>	<u>2975</u>	<u>270</u>	<u>Fruitland- Interbedded shale, sand and coal</u>
<u>2975</u>	<u>3062</u>	<u>87</u>	<u>Pictured Cliffs- Sand</u>
<u>3062</u>	<u>4678</u>	<u>1616</u>	<u>Levis- Shale</u>
<u>4678</u>	<u>4744</u>	<u>66</u>	<u>Cliff House- Sand</u>
<u>4744</u>	<u>5143</u>	<u>399</u>	<u>Menefee- Interbedded sand, shale & coal</u>
<u>5143</u>	<u>5320</u>	<u>177</u>	<u>Point Lookout- Sand</u>
<u>5320</u>	<u>-</u>		<u>Total Depth</u>
<u>5317</u>	<u>-</u>	<u>P</u>	<u>Plugged back total depth</u>

1000 900 800 700 600 500 400 300 200 100 0

250X 80 50000 600 20 100

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, size, 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 10-45084-2

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