

4 - U.S.G.S.
2 - C.C. Rogers
1 - W.R. Johnston
2 - El Paso
1 - File

Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 070761

LEASE OR PERMIT TO PROSPECT

14-08-001-538

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

DEC 23 1955
OIL CON. COM.
DIST. 3

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company PACIFIC NORTHWEST PIPELINE CORP. Address 413 1/2 W. Main St., Farmington, N. M.

Lessor or Tract Unit 10-6 Field Blanco State New Mexico

Well No. 12-26 Sec. 26 T. 30N R. 6W Meridian N.M.P.M. County Rio Arriba

Location 990 ft. N. of Sec Line and 990 ft. E. of Sec Line of 26 Elevation 4555.3

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. Original signed by T. A. Dugan

Signed

Date November 11, 1955 Title District Engineer

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

Commenced drilling 8-26-55, 19 Finished drilling 10-10-55, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5374 to 5378 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>10-3/4"</u>	<u>32.75</u>	<u>8</u>	<u>44</u>	<u>191.95</u>					
<u>10-3/4"</u>	<u>32.75</u>	<u>8</u>	<u>44</u>	<u>191.95</u>					
<u>7-5/8"</u>	<u>26.10</u>	<u>8</u>	<u>44</u>	<u>191.95</u>					
<u>7-5/8"</u>	<u>26.10</u>	<u>8</u>	<u>44</u>	<u>191.95</u>					
<u>5 1/2"</u>	<u>14 & 15</u>	<u>8</u>	<u>44</u>	<u>191.95</u>					
<u>5 1/2"</u>	<u>14 & 15</u>	<u>8</u>	<u>44</u>	<u>191.95</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>276.20</u>	<u>135</u>	<u>X 41</u>	<u>Halliburton</u>	
<u>7-5/8"</u>	<u>3516</u>	<u>135</u>	<u>X 8 1/2</u>	<u>& 50</u>	<u>OK West</u>
<u>5 1/2"</u>	<u>5929</u>	<u>135</u>	<u>X 2 1/2</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material None Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<u>None</u>						

TOOLS USED

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

Cable tools were used from 0 feet to 5922 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. Gravity, °Bé. _____

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

Rock pressure, 10.560 lbs. per sq. in.

S.I.F. 10954

Driller

Driller

Morris B. Jones, Jr., Driller

Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>2510</u>	<u>2510</u>	<u>Surface</u>
<u>2510</u>	<u>2734</u>	<u>224</u>	<u>Sand - Ojo Alamo</u>
<u>2734</u>	<u>3226</u>	<u>492</u>	<u>Shale w/ some sand - Kirtland</u>
<u>3226</u>	<u>3422</u>	<u>196</u>	<u>Interbedded Shales, Coals & Sand - Fruitland</u>
<u>3422</u>	<u>3570</u>	<u>148</u>	<u>Sand - Pictured Cliffs</u>
<u>3570</u>	<u>5363</u>	<u>1793</u>	<u>Shale - Lewis</u>
<u>5363</u>	<u>5423</u>	<u>60</u>	<u>Sand - Cliff House</u>
<u>5423</u>	<u>5693</u>	<u>270</u>	<u>Sands, Shales & Coals - Menefee</u>
<u>5693</u>	<u>-</u>	<u>-</u>	<u>Sand Point Lookout</u>
<u>5693</u>	<u>5922</u>	<u>229</u>	<u>Total Depth</u>

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A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares. The grid is used for plotting the graph of the function $y = \frac{1}{2}x^2$ for x from -10 to 10.

Commenced drilling _____, 19____
 _____ finished drilling _____, 19____
 The summary on this page is for the condition of the well at above date.
 Date _____ Title _____

[illegible]

Serial Number	Weight Net Foot	Thickness per Inch	Make	Amount	Kind or size	Cut and pulled from	Remarks
							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 "backpacked" 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.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]

Heating plug - Material	Depth	Depth - set
Lap joints - Material	Size	

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

History books were used from	of feet	feet and from	of feet
Older books were used from	of feet	feet and from	of feet

The production for the first 24 hours was 1000 bbl. of water; and 1000 bbl. of sediment. If gas well, call for 24 hours 1000 bbl. of gas per 24 hours 1000 bbl. of gas per 24 hours	Put to producing 1000 bbl. of fluid of which 1000 bbl. was oil; Gravity, 60° B. Gallons gasoline per 1000 cu. ft. of gas
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Driller	Driller
Driller	Driller

FORMATION	TO-	FROM-
1. 1000 - 1000	1000	1000
2. 1000 - 1000	1000	1000
3. 1000 - 1000	1000	1000
4. 1000 - 1000	1000	1000
5. 1000 - 1000	1000	1000
6. 1000 - 1000	1000	1000
7. 1000 - 1000	1000	1000
8. 1000 - 1000	1000	1000
9. 1000 - 1000	1000	1000
10. 1000 - 1000	1000	1000
11. 1000 - 1000	1000	1000
12. 1000 - 1000	1000	1000
13. 1000 - 1000	1000	1000
14. 1000 - 1000	1000	1000
15. 1000 - 1000	1000	1000
16. 1000 - 1000	1000	1000
17. 1000 - 1000	1000	1000
18. 1000 - 1000	1000	1000
19. 1000 - 1000	1000	1000
20. 1000 - 1000	1000	1000
21. 1000 - 1000	1000	1000
22. 1000 - 1000	1000	1000
23. 1000 - 1000	1000	1000
24. 1000 - 1000	1000	1000
25. 1000 - 1000	1000	1000
26. 1000 - 1000	1000	1000
27. 1000 - 1000	1000	1000
28. 1000 - 1000	1000	1000
29. 1000 - 1000	1000	1000
30. 1000 - 1000	1000	1000
31. 1000 - 1000	1000	1000
32. 1000 - 1000	1000	1000
33. 1000 - 1000	1000	1000
34. 1000 - 1000	1000	1000
35. 1000 - 1000	1000	1000
36. 1000 - 1000	1000	1000
37. 1000 - 1000	1000	1000
38. 1000 - 1000	1000	1000
39. 1000 - 1000	1000	1000
40. 1000 - 1000	1000	1000
41. 1000 - 1000	1000	1000
42. 1000 - 1000	1000	1000
43. 1000 - 1000	1000	1000
44. 1000 - 1000	1000	1000
45. 1000 - 1000	1000	1000
46. 1000 - 1000	1000	1000
47. 1000 - 1000	1000	1000
48. 1000 - 1000	1000	1000
49. 1000 - 1000	1000	1000
50. 1000 - 1000	1000	1000
51. 1000 - 1000	1000	1000
52. 1000 - 1000	1000	1000
53. 1000 - 1000	1000	1000
54. 1000 - 1000	1000	1000
55. 1000 - 1000	1000	1000
56. 1000 - 1000	1000	1000
57. 1000 - 1000	1000	1000
58. 1000 - 1000	1000	1000
59. 1000 - 1000	1000	1000
60. 1000 - 1000	1000	1000
61. 1000 - 1000	1000	1000
62. 1000 - 1000	1000	1000
63. 1000 - 1000	1000	1000
64. 1000 - 1000	1000	1000
65. 1000 - 1000	1000	1000
66. 1000 - 1000	1000	1000
67. 1000 - 1000	1000	1000
68. 1000 - 1000	1000	1000
69. 1000 - 1000	1000	1000
70. 1000 - 1000	1000	1000
71. 1000 - 1000	1000	1000
72. 1000 - 1000	1000	1000
73. 1000 - 1000	1000	1000
74. 1000 - 1000	1000	1000
75. 1000 - 1000	1000	1000
76. 1000 - 1000	1000	1000
77. 1000 - 1000	1000	1000
78. 1000 - 1000	1000	1000
79. 1000 - 1000	1000	1000
80. 1000 - 1000	1000	1000
81. 1000 - 1000	1000	1000
82. 1000 - 1000	1000	1000
83. 1000 - 1000	1000	1000
84. 1000 - 1000	1000	1000
85. 1000 - 1000	1000	1000
86. 1000 - 1000	1000	1000
87. 1000 - 1000		