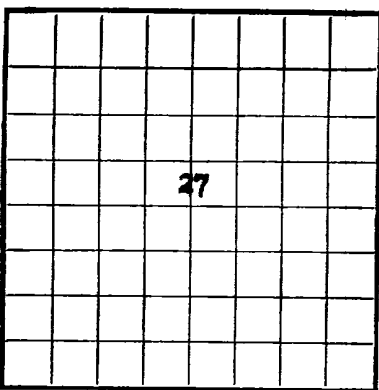




LOCATE WELL CORRECTLY

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Pacific Northwest Pipeline Corp. Address 413 1/2 W. Main, Farmington, New Mexico
Lessor or Tract 1 Indian #1# Field Blanco State New Mexico
Well No. 1 Sec. 27 T. 28N R. 3W Meridian N.M.P.M. County Rio Arriba
Location 980 ft. N of Sec Line and 900 ft. E of Sec Line of Section 27 Elevation 7009.5'

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.

Date April 25, 1955 Signed Original signed by T. A. Pugh District Engineer

This summary is for the condition of the well at above date.

Commenced drilling 11-28-55 Finished drilling 11-28-55

No. 1, from 23478 to 3300 No. 4, from 1000 to 1000

No. 2, from 3300 to 3300 No. 5, from 1000 to 1000

No. 3, from 1000 to 1000 No. 6, from 1000 to 1000

No. 1, from 3300 to 3300 No. 3, from 1000 to 1000

No. 2, from 3300 to 3300 No. 4, from 1000 to 1000

No. 3, from 1000 to 1000 No. 5, from 1000 to 1000

No. 4, from 1000 to 1000 No. 6, from 1000 to 1000

No. 5, from 1000 to 1000 No. 7, from 1000 to 1000

No. 6, from 1000 to 1000 No. 8, from 1000 to 1000

No. 7, from 1000 to 1000 No. 9, from 1000 to 1000

No. 8, from 1000 to 1000 No. 10, from 1000 to 1000

No. 9, from 1000 to 1000 No. 11, from 1000 to 1000

No. 10, from 1000 to 1000 No. 12, from 1000 to 1000

No. 11, from 1000 to 1000 No. 13, from 1000 to 1000

No. 12, from 1000 to 1000 No. 14, from 1000 to 1000

No. 13, from 1000 to 1000 No. 15, from 1000 to 1000

No. 14, from 1000 to 1000 No. 16, from 1000 to 1000

No. 15, from 1000 to 1000 No. 17, from 1000 to 1000

No. 16, from 1000 to 1000 No. 18, from 1000 to 1000

No. 17, from 1000 to 1000 No. 19, from 1000 to 1000

No. 18, from 1000 to 1000 No. 20, from 1000 to 1000

No. 19, from 1000 to 1000 No. 21, from 1000 to 1000

No. 20, from 1000 to 1000 No. 22, from 1000 to 1000

No. 21, from 1000 to 1000 No. 23, from 1000 to 1000

No. 22, from 1000 to 1000 No. 24, from 1000 to 1000

No. 23, from 1000 to 1000 No. 25, from 1000 to 1000

No. 24, from 1000 to 1000 No. 26, from 1000 to 1000

No. 25, from 1000 to 1000 No. 27, from 1000 to 1000

No. 26, from 1000 to 1000 No. 28, from 1000 to 1000

No. 27, from 1000 to 1000 No. 29, from 1000 to 1000

No. 28, from 1000 to 1000 No. 30, from 1000 to 1000

No. 29, from 1000 to 1000 No. 31, from 1000 to 1000

No. 30, from 1000 to 1000 No. 32, from 1000 to 1000

No. 31, from 1000 to 1000 No. 33, from 1000 to 1000

No. 32, from 1000 to 1000 No. 34, from 1000 to 1000

No. 33, from 1000 to 1000 No. 35, from 1000 to 1000

No. 34, from 1000 to 1000 No. 36, from 1000 to 1000

No. 35, from 1000 to 1000 No. 37, from 1000 to 1000

No. 36, from 1000 to 1000 No. 38, from 1000 to 1000

No. 37, from 1000 to 1000 No. 39, from 1000 to 1000

No. 38, from 1000 to 1000 No. 40, from 1000 to 1000

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

[illegible]

Location 280 ft. S. of Sec Line and 900 ft. E. of Sec Line of Section 27 Elevation 7,000 ft. Well No. 1 Sec. 27 T. 28N. R. 3W. Meridian N.W. 1/4 M. County Rio Arriba Lessor or Tract 1 Indian 11th Field Blanco State New Mexico Company Pacific Northwest Pipeline Corp. Address 1111 W. Main, Farmington, New Mexico

It is of the greatest importance to have a complete and correct record of the well and all work done thereon. The information given herewith is a complete and correct record of the well and all work done thereon.

1. Date of the latest inspection: 10-3-14

2. Name of the well: 6025-2944

3. Location: 6025-2944

4. Depth: 6025-2944

5. Diameter: 6025-2944

6. Production: 6025-2944

7. Formation: 6025-2944

8. Water level: 6025-2944

9. Gas level: 6025-2944

10. Sand level: 6025-2944

11. Mud level: 6025-2944

12. Cement level: 6025-2944

13. Gravel level: 6025-2944

14. Sand level: 6025-2944

15. Mud level: 6025-2944

16. Cement level: 6025-2944

17. Gravel level: 6025-2944

18. Sand level: 6025-2944

19. Mud level: 6025-2944

20. Cement level: 6025-2944

21. Gravel level: 6025-2944

22. Sand level: 6025-2944

23. Mud level: 6025-2944

24. Cement level: 6025-2944

25. Gravel level: 6025-2944

26. Sand level: 6025-2944

27. Mud level: 6025-2944

28. Cement level: 6025-2944

29. Gravel level: 6025-2944

30. Sand level: 6025-2944

31. Mud level: 6025-2944

32. Cement level: 6025-2944

33. Gravel level: 6025-2944

34. Sand level: 6025-2944

35. Mud level: 6025-2944

36. Cement level: 6025-2944

37. Gravel level: 6025-2944

38. Sand level: 6025-2944

39. Mud level: 6025-2944

40. Cement level: 6025-2944

41. Gravel level: 6025-2944

42. Sand level: 6025-2944

43. Mud level: 6025-2944

44. Cement level: 6025-2944

45. Gravel level: 6025-2944

46. Sand level: 6025-2944

47. Mud level: 6025-2944

48. Cement level: 6025-2944

49. Gravel level: 6025-2944

50. Sand level: 6025-2944

51. Mud level: 6025-2944

52. Cement level: 6025-2944

53. Gravel level: 6025-2944

54. Sand level: 6025-2944

55. Mud level: 6025-2944

56. Cement level: 6025-2944

57. Gravel level: 6025-2944

58. Sand level: 6025-2944

59. Mud level: 6025-2944

60. Cement level: 6025-2944

61. Gravel level: 6025-2944

62. Sand level: 6025-2944

63. Mud level: 6025-2944

64. Cement level: 6025-2944

65. Gravel level: 6025-2944

66. Sand level: 6025-2944

67. Mud level: 6025-2944

68. Cement level: 6025-2944

69. Gravel level: 6025-2944

70. Sand level: 6025-2944

71. Mud level: 6025-2944

72. Cement level: 6025-2944

73. Gravel level: 6025-2944

74. Sand level: 6025-2944

75. Mud level: 6025-2944

76. Cement level: 6025-2944

77. Gravel level: 6025-2944

78. Sand level: 6025-2944

79. Mud level: 6025-2944

80. Cement level: 6025-2944

81. Gravel level: 6025-2944

82. Sand level: 6025-2944

83. Mud level: 6025-2944

84. Cement level: 6025-2944

85. Gravel level: 6025-2944

86. Sand level: 6025-2944

87. Mud level: 6025-2944

88. Cement level: 6025-2944

89. Gravel level: 6025-2944

90. Sand level: 6025-2944

91. Mud level: 6025-2944

92. Cement level: 6025-2944

93. Gravel level: 6025-2944

94. Sand level: 6025-2944

95. Mud level: 6025-2944

96. Cement level: 6025-2944

97. Gravel level: 6025-2944

98. Sand level: 6025-2944

99. Mud level: 6025-2944

100. Cement level: 6025-2944

101. Gravel level: 6025-2944

102. Sand level: 6025-2944

103. Mud level: 6025-2944

104. Cement level: 6025-2944

105. Gravel level: 6025-2944

106. Sand level: 6025-2944

107. Mud level: 6025-2944

108. Cement level: 6025-2944

109. Gravel level: 6025-2944

110. Sand level: 6025-2944

111. Mud level: 6025-2944

112. Cement level: 6025-2944

113. Gravel level: 6025-2944

114. Sand level: 6025-2944

115. Mud level: 6025-2944

116. Cement level: 6025-2944

117. Gravel level: 6025-2944

118. Sand level: 6025-2944

119. Mud level: 6025-2944

120. Cement level: 6025-2944

121. Gravel level: 6025-2944

122. Sand level: 6025-2944

123. Mud level: 6025-2944

124. Cement level: 6025-2944

125. Gravel level: 6025-2944

126. Sand level: 6025-2944

127. Mud level: 6025-2944

128. Cement level: 6025-2944

129. Gravel level: 6025-2944

130. Sand level: 6025-2944

131. Mud level: 6025-2944

132. Cement level: 6025-2944

133. Gravel level: 6025-2944

134. Sand level: 6025-2944

135. Mud level: 6025-2944

136. Cement level: 6025-2944

137. Gravel level: 6025-2944

138. Sand level: 6025-2944

139. Mud level: 6025-2944

140. Cement level: 6025-2944

141. Gravel level: 6025-2944

142. Sand level: 6025-2944

143. Mud level: 6025-2944

144. Cement level: 6025-2944

145. Gravel level: 6025-2944

146. Sand level: 6025-2944

147. Mud level: 6025-2944

148. Cement level: 6025-2944

149. Gravel level: 6025-2944

150. Sand level: 6025-2944

151. Mud level: 6025-2944

152. Cement level: 6025-2944

153. Gravel level: 6025-2944

154. Sand level: 6025-2944

155. Mud level: 6025-2944

156. Cement level: 6025-2944

157. Gravel level: 6025-2944

158. Sand level: 6025-2944

159. Mud level: 6025-2944

160. Cement level: 6025-2944

161. Gravel level: 6025-2944

162. Sand level: 6025-2944

163. Mud level: 6025-2944

164. Cement level: 6025-2944

165. Gravel level: 6025-2944

166. Sand level: 6025-2944

167. Mud level: 6025-2944

168. Cement level: 6025-2944

169. Gravel level: 6025-2944

170. Sand level: 6025-2944

171. Mud level: 6025-2944

172. Cement level: 6025-2944

173. Gravel level: 6025-2944

174. Sand level: 6025-2944

175. Mud level: 6025-2944

176. Cement level: 6025-2944

177. Gravel level: 6025-2944

178. Sand level: 6025-2944

179. Mud level: 6025-2944

180. Cement level: 6025-2944

181. Gravel level: 6025-2944

182. Sand level: 6025-2944

183. Mud level: 6025-2944

184. Cement level: 6025-2944

185. Gravel level: 6025-2944

186. Sand level: 6025-2944

187. Mud level: 6025-2944

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HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Case No.	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-31	33458	110 ex. 52 gal.	Howco		
7-21	3610	160-88 & 110 nest	Howco		
5-11	6050	210-88 with floccul	Howco		

PLUGS AND ADAPTERS

Adapters—Material	Length	Depth cut
Heaving plug—Material		

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATE

11-28	1952	Put to producing	10
11-28	1952	Put to producing	10

Emulsion; _____ No water; and _____ No sediment. *Wt Wt* Gravity, °Be. _____

Rock pressure, lbs. per sq. in.	2150	633
Gas well, cu. ft. per 24 hours	1500	1500
Gallons gasoline per 1,000 cu. ft. of gas	1500	1500

EMPLOYEES 3-19-50

Driller	Drilling	Bob Keane
Driller	Driller	

FORMATION RECORD

FORMATION	TOTAL FEET	TO—	FROM—
Surface	3300	3300	0
0 to 1/2 mile—Sand	158	3458	3300
1/2 mile—Shale with some sand	96	3554	3458
1/2 mile—Interbedded sand, shale and	73	3627	3554
1/2 mile—Shale	395	3992	3627
1/2 mile—Shale	1456	5448	3992
1/2 mile—Transition—Shale with some sand	457	5905	5448
1/2 mile—Sand	18	5923	5905
1/2 mile—Interbedded sand, shale and coal	539	6462	5923
1/2 mile—Sand	138	6600	6462
Total depth			6600

FORMATION RECORD—Continued