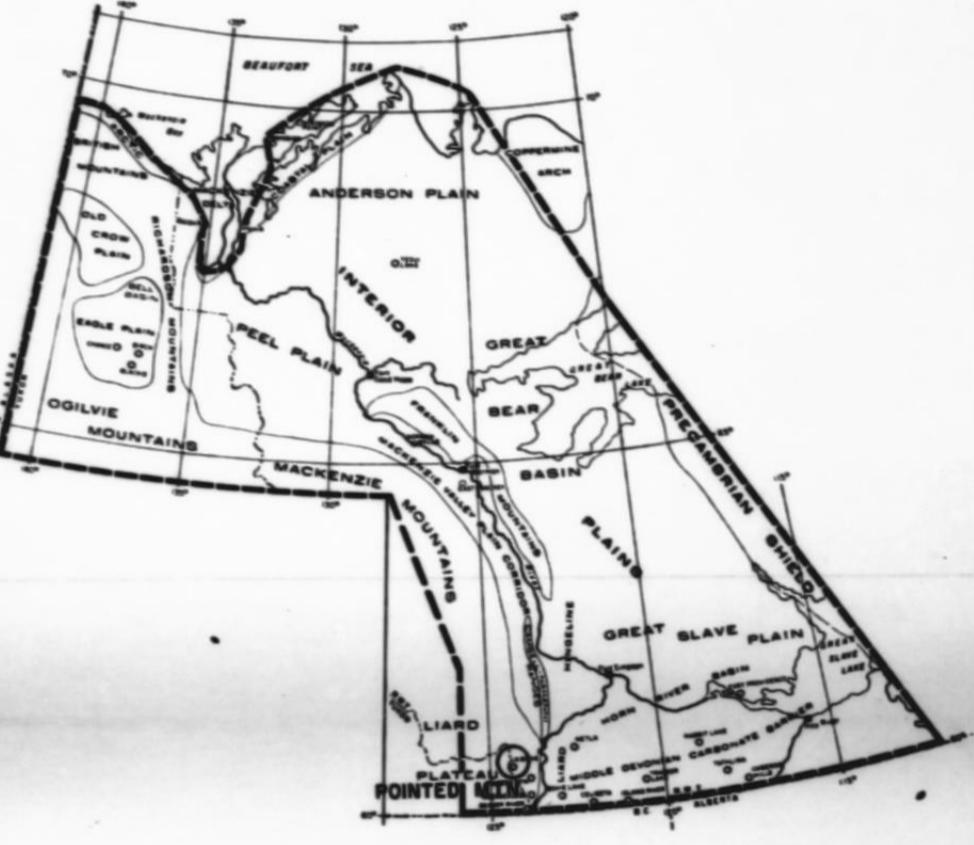


GEOLOGY
OF THE
POINTED MOUNTAIN GAS FIELD
LIARD PLATEAU
NORTHWEST TERRITORIES

DISCOVERY DATE: 1967

PREPARED BY
VEZAY GEDBATA (1977) LIMITED PARTNERSHIP
CALGARY, ALBERTA
1982

REGIONAL LOCATION MAP



1982 MACKENZIE BASIN CANADA LANDS EXPLORATION PROGRAM

WELL DATA SUMMARY

OF
THE
PAN AM POINTED MOUNTAIN P-53

LOCATION: Lat. 60° 23' 45.584" N. (60.39793° N. Lat.)
Long. 123° 54' 33.346" W. (123.89525° W. Long.)
Liard Plateau, District of Mackenzie

ELEVATION: HS: 3893' (1186.8m) GL: 3873.8' (1180.7m)

SPUNDED: February 8, 1982 (66-02-08)

COMPLETED: March 10, 1982 (67-03-10)

STATUS: Shut-in gas well; Maneto Formation of Middle Devonian age.

TOTAL DEPTH: 14,339' (4370.5m) (Faulted)

LOG NUM: Induction Electrical Log (IEG), Porosity Compensated Sonic Log (PCSL), Formation-Density Log (FDL), Dual Induction Log (DIL), Resistivity Log (RL), Porosity Log (PL), Gamma Ray Log (GR), Directional Log (DL), Canadian Petroleum Service (CPS), Completion Record (CR).

COMED INTERVALS: 1. 13865'-13885' (3912.1m-3932.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 2. 13885'-13905' (3932.1m-3952.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 3. 13905'-13925' (3952.1m-3972.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 4. 13925'-13945' (3972.1m-3992.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 5. 13945'-13965' (3992.1m-4012.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 6. 13965'-13985' (4012.1m-4032.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 7. 13985'-14005' (4032.1m-4052.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 8. 14005'-14025' (4052.1m-4072.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 9. 14025'-14045' (4072.1m-4092.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 10. 14045'-14065' (4092.1m-4112.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 11. 14065'-14085' (4112.1m-4132.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 12. 14085'-14105' (4132.1m-4152.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 13. 14105'-14125' (4152.1m-4172.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 14. 14125'-14145' (4172.1m-4192.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 15. 14145'-14165' (4192.1m-4212.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 16. 14165'-14185' (4212.1m-4232.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 17. 14185'-14205' (4232.1m-4252.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 18. 14205'-14225' (4252.1m-4272.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 19. 14225'-14245' (4272.1m-4292.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 20. 14245'-14265' (4292.1m-4312.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 21. 14265'-14285' (4312.1m-4332.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 22. 14285'-14305' (4332.1m-4352.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 23. 14305'-14325' (4352.1m-4372.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 24. 14325'-14345' (4372.1m-4392.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 25. 14345'-14365' (4392.1m-4412.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 26. 14365'-14385' (4412.1m-4432.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 27. 14385'-14405' (4432.1m-4452.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 28. 14405'-14425' (4452.1m-4472.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 29. 14425'-14445' (4472.1m-4492.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 30. 14445'-14465' (4492.1m-4512.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 31. 14465'-14485' (4512.1m-4532.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 32. 14485'-14505' (4532.1m-4552.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 33. 14505'-14525' (4552.1m-4572.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 34. 14525'-14545' (4572.1m-4592.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 35. 14545'-14565' (4592.1m-4612.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 36. 14565'-14585' (4612.1m-4632.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 37. 14585'-14605' (4632.1m-4652.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 38. 14605'-14625' (4652.1m-4672.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 39. 14625'-14645' (4672.1m-4692.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 40. 14645'-14665' (4692.1m-4712.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 41. 14665'-14685' (4712.1m-4732.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 42. 14685'-14705' (4732.1m-4752.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 43. 14705'-14725' (4752.1m-4772.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 44. 14725'-14745' (4772.1m-4792.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 45. 14745'-14765' (4792.1m-4812.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 46. 14765'-14785' (4812.1m-4832.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 47. 14785'-14805' (4832.1m-4852.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 48. 14805'-14825' (4852.1m-4872.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 49. 14825'-14845' (4872.1m-4892.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 50. 14845'-14865' (4892.1m-4912.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 51. 14865'-14885' (4912.1m-4932.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 52. 14885'-14905' (4932.1m-4952.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 53. 14905'-14925' (4952.1m-4972.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 54. 14925'-14945' (4972.1m-4992.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 55. 14945'-14965' (4992.1m-5012.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 56. 14965'-14985' (5012.1m-5032.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 57. 14985'-15005' (5032.1m-5052.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 58. 15005'-15025' (5052.1m-5072.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 59. 15025'-15045' (5072.1m-5092.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 60. 15045'-15065' (5092.1m-5112.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 61. 15065'-15085' (5112.1m-5132.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 62. 15085'-15105' (5132.1m-5152.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 63. 15105'-15125' (5152.1m-5172.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 64. 15125'-15145' (5172.1m-5192.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 65. 15145'-15165' (5192.1m-5212.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 66. 15165'-15185' (5212.1m-5232.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 67. 15185'-15205' (5232.1m-5252.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 68. 15205'-15225' (5252.1m-5272.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 69. 15225'-15245' (5272.1m-5292.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 70. 15245'-15265' (5292.1m-5312.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 71. 15265'-15285' (5312.1m-5332.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 72. 15285'-15305' (5332.1m-5352.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 73. 15305'-15325' (5352.1m-5372.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 74. 15325'-15345' (5372.1m-5392.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 75. 15345'-15365' (5392.1m-5412.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 76. 15365'-15385' (5412.1m-5432.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 77. 15385'-15405' (5432.1m-5452.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 78. 15405'-15425' (5452.1m-5472.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 79. 15425'-15445' (5472.1m-5492.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 80. 15445'-15465' (5492.1m-5512.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 81. 15465'-15485' (5512.1m-5532.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 82. 15485'-15505' (5532.1m-5552.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 83. 15505'-15525' (5552.1m-5572.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 84. 15525'-15545' (5572.1m-5592.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 85. 15545'-15565' (5592.1m-5612.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 86. 15565'-15585' (5612.1m-5632.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 87. 15585'-15605' (5632.1m-5652.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 88. 15605'-15625' (5652.1m-5672.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 89. 15625'-15645' (5672.1m-5692.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 90. 15645'-15665' (5692.1m-5712.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 91. 15665'-15685' (5712.1m-5732.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 92. 15685'-15705' (5732.1m-5752.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 93. 15705'-15725' (5752.1m-5772.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 94. 15725'-15745' (5772.1m-5792.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 95. 15745'-15765' (5792.1m-5812.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 96. 15765'-15785' (5812.1m-5832.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 97. 15785'-15805' (5832.1m-5852.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 98. 15805'-15825' (5852.1m-5872.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 99. 15825'-15845' (5872.1m-5892.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 100. 15845'-15865' (5892.1m-5912.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 101. 15865'-15885' (5912.1m-5932.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 102. 15885'-15905' (5932.1m-5952.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 103. 15905'-15925' (5952.1m-5972.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 104. 15925'-15945' (5972.1m-5992.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 105. 15945'-15965' (5992.1m-6012.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 106. 15965'-15985' (6012.1m-6032.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 107. 15985'-16005' (6032.1m-6052.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 108. 16005'-16025' (6052.1m-6072.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 109. 16025'-16045' (6072.1m-6092.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 110. 16045'-16065' (6092.1m-6112.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 111. 16065'-16085' (6112.1m-6132.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 112. 16085'-16105' (6132.1m-6152.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 113. 16105'-16125' (6152.1m-6172.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 114. 16125'-16145' (6172.1m-6192.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 115. 16145'-16165' (6192.1m-6212.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 116. 16165'-16185' (6212.1m-6232.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 117. 16185'-16205' (6232.1m-6252.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 118. 16205'-16225' (6252.1m-6272.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 119. 16225'-16245' (6272.1m-6292.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 120. 16245'-16265' (6292.1m-6312.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 121. 16265'-16285' (6312.1m-6332.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 122. 16285'-16305' (6332.1m-6352.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 123. 16305'-16325' (6352.1m-6372.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 124. 16325'-16345' (6372.1m-6392.1m) Maneto Fm., GSW in 50 min. 0 1.2 m. 125. 16345'-16365' (6392.1m-6412.1m) Maneto Fm., G

