

~~CONFIDENTIAL~~ COPY

NMOC

*See Instructions and Spaces for Additional Data on Reverse Side)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SF-078818A

35. List of ATTACHMENTS

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

flow, TURNG PRESS. CASING PRESSURE CALCULATED OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.)

DATE OF TEST HOURS TESTED CHORNE SIZE PROPN FOR TEST PERIOD OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO P/A

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in)

33. PRODUCTION

1670, 72, 74, 82, 84, 86, 92, 94, 96 Total 17 shots w/.34" Tolson Casting Gun Nitrogen

98, 1700, 02, 04, 10, 12, and 14 1670-1714 2000 gal. 15% HCl acid, 2% KCl water amount and kind of material used

1670, 72, 74, 82, 84, 86, 92, 94, 96 DEPTH INTERVAL (MD) 13,566 gals. 75% Quality foam

50,000# 10/20 sand 393,569 SCF

Total 17 shots w/.34" Tolson Casting Gun Nitrogen

1670-1714 2000 gal. 15% HCl acid, 2% KCl water amount and kind of material used

1670, 72, 74, 82, 84, 86, 92, 94, 96 DEPTH INTERVAL (MD) 13,566 gals. 75% Quality foam

50,000# 10/20 sand 393,569 SCF

Total 17 shots w/.34" Tolson Casting Gun Nitrogen

1670-1714 2000 gal. 15% HCl acid, 2% KCl water amount and kind of material used

1670, 72, 74, 82, 84, 86, 92, 94, 96 DEPTH INTERVAL (MD) 13,566 gals. 75% Quality foam

50,000# 10/20 sand 393,569 SCF

Total 17 shots w/.34" Tolson Casting Gun Nitrogen

1670-1714 2000 gal. 15% HCl acid, 2% KCl water amount and kind of material used

1670, 72, 74, 82, 84, 86, 92, 94, 96 DEPTH INTERVAL (MD) 13,566 gals. 75% Quality foam

50,000# 10/20 sand 393,569 SCF

Total 17 shots w/.34" Tolson Casting Gun Nitrogen

1670-1714 2000 gal. 15% HCl acid, 2% KCl water amount and kind of material used

1670, 72, 74, 82, 84, 86, 92, 94, 96 DEPTH INTERVAL (MD) 13,566 gals. 75% Quality foam

50,000# 10/20 sand 393,569 SCF

Total 17 shots w/.34" Tolson Casting Gun Nitrogen

1670-1714 2000 gal. 15% HCl acid, 2% KCl water amount and kind of material used

1670, 72, 74, 82, 84, 86, 92, 94, 96 DEPTH INTERVAL (MD) 13,566 gals. 75% Quality foam

50,000# 10/20 sand 393,569 SCF

36. LIST OF ATTACHMENTS

37. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SF-078818A

38. FORM APPROVED

39. DEPARTMENT OF THE INTERIOR

UNITED STATES

SUBMIT IN DUPPLICATE.

40. DEPARTMENTAL SURVEY

(See other forms in series)

41. DEPARTMENTAL SIGNATURE AND STAMP

42. DEPARTMENTAL SIGNATURE AND STAMP

43. DEPARTMENTAL SIGNATURE AND STAMP

44. DEPARTMENTAL SIGNATURE AND STAMP

45. DEPARTMENTAL SIGNATURE AND STAMP

46. DEPARTMENTAL SIGNATURE AND STAMP

47. DEPARTMENTAL SIGNATURE AND STAMP

48. DEPARTMENTAL SIGNATURE AND STAMP

49. DEPARTMENTAL SIGNATURE AND STAMP

50. DEPARTMENTAL SIGNATURE AND STAMP

51. DEPARTMENTAL SIGNATURE AND STAMP

52. DEPARTMENTAL SIGNATURE AND STAMP

53. DEPARTMENTAL SIGNATURE AND STAMP

54. DEPARTMENTAL SIGNATURE AND STAMP

55. DEPARTMENTAL SIGNATURE AND STAMP

56. DEPARTMENTAL SIGNATURE AND STAMP

57. DEPARTMENTAL SIGNATURE AND STAMP

58. DEPARTMENTAL SIGNATURE AND STAMP

59. DEPARTMENTAL SIGNATURE AND STAMP

60. DEPARTMENTAL SIGNATURE AND STAMP

61. DEPARTMENTAL SIGNATURE AND STAMP

62. DEPARTMENTAL SIGNATURE AND STAMP

63. DEPARTMENTAL SIGNATURE AND STAMP

64. DEPARTMENTAL SIGNATURE AND STAMP

65. DEPARTMENTAL SIGNATURE AND STAMP

66. DEPARTMENTAL SIGNATURE AND STAMP

67. DEPARTMENTAL SIGNATURE AND STAMP

68. DEPARTMENTAL SIGNATURE AND STAMP

69. DEPARTMENTAL SIGNATURE AND STAMP

70. DEPARTMENTAL SIGNATURE AND STAMP

71. DEPARTMENTAL SIGNATURE AND STAMP

72. DEPARTMENTAL SIGNATURE AND STAMP

73. DEPARTMENTAL SIGNATURE AND STAMP

74. DEPARTMENTAL SIGNATURE AND STAMP

75. DEPARTMENTAL SIGNATURE AND STAMP

76. DEPARTMENTAL SIGNATURE AND STAMP

77. DEPARTMENTAL SIGNATURE AND STAMP

78. DEPARTMENTAL SIGNATURE AND STAMP

79. DEPARTMENTAL SIGNATURE AND STAMP

80. DEPARTMENTAL SIGNATURE AND STAMP

81. DEPARTMENTAL SIGNATURE AND STAMP

82. DEPARTMENTAL SIGNATURE AND STAMP

83. DEPARTMENTAL SIGNATURE AND STAMP

84. DEPARTMENTAL SIGNATURE AND STAMP

85. DEPARTMENTAL SIGNATURE AND STAMP

86. DEPARTMENTAL SIGNATURE AND STAMP

87. DEPARTMENTAL SIGNATURE AND STAMP

88. DEPARTMENTAL SIGNATURE AND STAMP

89. DEPARTMENTAL SIGNATURE AND STAMP

90. DEPARTMENTAL SIGNATURE AND STAMP

91. DEPARTMENTAL SIGNATURE AND STAMP

92. DEPARTMENTAL SIGNATURE AND STAMP

93. DEPARTMENTAL SIGNATURE AND STAMP

94. DEPARTMENTAL SIGNATURE AND STAMP

95. DEPARTMENTAL SIGNATURE AND STAMP

96. DEPARTMENTAL SIGNATURE AND STAMP

97. DEPARTMENTAL SIGNATURE AND STAMP

98. DEPARTMENTAL SIGNATURE AND STAMP

99. DEPARTMENTAL SIGNATURE AND STAMP

100. DEPARTMENTAL SIGNATURE AND STAMP

101. DEPARTMENTAL SIGNATURE AND STAMP

102. DEPARTMENTAL SIGNATURE AND STAMP

103. DEPARTMENTAL SIGNATURE AND STAMP

104. DEPARTMENTAL SIGNATURE AND STAMP

105. DEPARTMENTAL SIGNATURE AND STAMP

106. DEPARTMENTAL SIGNATURE AND STAMP

107. DEPARTMENTAL SIGNATURE AND STAMP

108. DEPARTMENTAL SIGNATURE AND STAMP

109. DEPARTMENTAL SIGNATURE AND STAMP

110. DEPARTMENTAL SIGNATURE AND STAMP

111. DEPARTMENTAL SIGNATURE AND STAMP

112. DEPARTMENTAL SIGNATURE AND STAMP

113. DEPARTMENTAL SIGNATURE AND STAMP

114. DEPARTMENTAL SIGNATURE AND STAMP

115. DEPARTMENTAL SIGNATURE AND STAMP

116. DEPARTMENTAL SIGNATURE AND STAMP

117. DEPARTMENTAL SIGNATURE AND STAMP

118. DEPARTMENTAL SIGNATURE AND STAMP

119. DEPARTMENTAL SIGNATURE AND STAMP

120. DEPARTMENTAL SIGNATURE AND STAMP

121. DEPARTMENTAL SIGNATURE AND STAMP

122. DEPARTMENTAL SIGNATURE AND STAMP

123. DEPARTMENTAL SIGNATURE AND STAMP

124. DEPARTMENTAL SIGNATURE AND STAMP

125. DEPARTMENTAL SIGNATURE AND STAMP

126. DEPARTMENTAL SIGNATURE AND STAMP

127. DEPARTMENTAL SIGNATURE AND STAMP

128. DEPARTMENTAL SIGNATURE AND STAMP

129. DEPARTMENTAL SIGNATURE AND STAMP

130. DEPARTMENTAL SIGNATURE AND STAMP

131. DEPARTMENTAL SIGNATURE AND STAMP

132. DEPARTMENTAL SIGNATURE AND STAMP

133. DEPARTMENTAL SIGNATURE AND STAMP

134. DEPARTMENTAL SIGNATURE AND STAMP

135. DEPARTMENTAL SIGNATURE AND STAMP

136. DEPARTMENTAL SIGNATURE AND STAMP

137. DEPARTMENTAL SIGNATURE AND STAMP

138. DEPARTMENTAL SIGNATURE AND STAMP

139. DEPARTMENTAL SIGNATURE AND STAMP

140. DEPARTMENTAL SIGNATURE AND STAMP

141. DEPARTMENTAL SIGNATURE AND STAMP

142. DEPARTMENTAL SIGNATURE AND STAMP

143. DEPARTMENTAL SIGNATURE AND STAMP

144. DEPARTMENTAL SIGNATURE AND STAMP

145. DEPARTMENTAL SIGNATURE AND STAMP

146. DEPARTMENTAL SIGNATURE AND STAMP

147. DEPARTMENTAL SIGNATURE AND STAMP

148. DEPARTMENTAL SIGNATURE AND STAMP

149. DEPARTMENTAL SIGNATURE AND STAMP

150. DEPARTMENTAL SIGNATURE AND STAMP

151. DEPARTMENTAL SIGNATURE AND STAMP

152. DEPARTMENTAL SIGNATURE AND STAMP

153. DEPARTMENTAL SIGNATURE AND STAMP

154. DEPARTMENTAL SIGNATURE AND STAMP

155. DEPARTMENTAL SIGNATURE AND STAMP

156. DEPARTMENTAL SIGNATURE AND STAMP

157. DEPARTMENTAL SIGNATURE AND STAMP

158. DEPARTMENTAL SIGNATURE AND STAMP

159. DEPARTMENTAL SIGNATURE AND STAMP

160. DEPARTMENTAL SIGNATURE AND STAMP

161. DEPARTMENTAL SIGNATURE AND STAMP

162. DEPARTMENTAL SIGNATURE AND STAMP

163. DEPARTMENTAL SIGNATURE AND STAMP

164. DEPARTMENTAL SIGNATURE AND STAMP

165. DEPARTMENTAL SIGNATURE AND STAMP

166. DEPARTMENTAL SIGNATURE AND STAMP

167. DEPARTMENTAL SIGNATURE AND STAMP

168. DEPARTMENTAL SIGNATURE AND STAMP

169. DEPARTMENTAL SIGNATURE AND STAMP

170. DEPARTMENTAL SIGNATURE AND STAMP

171. DEPARTMENTAL SIGNATURE AND STAMP

172. DEPARTMENTAL SIGNATURE AND STAMP

173. DEPARTMENTAL SIGNATURE AND STAMP

174. DEPARTMENTAL SIGNATURE AND STAMP

175. DEPARTMENTAL SIGNATURE AND STAMP

176. DEPARTMENTAL SIGNATURE AND STAMP

177. DEPARTMENTAL SIGNATURE AND STAMP

178. DEPARTMENTAL SIGNATURE AND STAMP

179. DEPARTMENTAL SIGNATURE AND STAMP

180. DEPARTMENTAL SIGNATURE AND STAMP

181. DEPARTMENTAL SIGNATURE AND STAMP

182. DEPARTMENTAL SIGNATURE AND STAMP

183. DEPARTMENTAL SIGNATURE AND STAMP

184. DEPARTMENTAL SIGNATURE AND STAMP

185. DEPARTMENTAL SIGNATURE AND STAMP

186. DEPARTMENTAL SIGNATURE AND STAMP

187. DEPARTMENTAL SIGNATURE AND STAMP

188. DEPARTMENTAL SIGNATURE AND STAMP

189. DEPARTMENTAL SIGNATURE AND STAMP

190. DEPARTMENTAL SIGNATURE AND STAMP

191. DEPARTMENTAL SIGNATURE AND STAMP

192. DEPARTMENTAL SIGNATURE AND STAMP

193. DEPARTMENTAL SIGNATURE AND STAMP

194. DEPARTMENTAL SIGNATURE AND STAMP

195. DEPARTMENTAL SIGNATURE AND STAMP

196. DEPARTMENTAL SIGNATURE AND STAMP

197. DEPARTMENTAL SIGNATURE AND STAMP

198. DEPARTMENTAL SIGNATURE AND STAMP

199. DEPARTMENTAL SIGNATURE AND STAMP

200. DEPARTMENTAL SIGNATURE AND STAMP

201. DEPARTMENTAL SIGNATURE AND STAMP

202. DEPARTMENTAL SIGNATURE AND STAMP

203. DEPARTMENTAL SIGNATURE AND STAMP

204. DEPARTMENTAL SIGNATURE AND STAMP

205. DEPARTMENTAL SIGNATURE AND STAMP

206. DEPARTMENTAL SIGNATURE AND STAMP

207. DEPARTMENTAL SIGNATURE AND STAMP

208. DEPARTMENTAL SIGNATURE AND STAMP

209. DEPARTMENTAL SIGNATURE AND STAMP

210. DEPARTMENTAL SIGNATURE AND STAMP

211. DEPARTMENTAL SIGNATURE AND STAMP

212. DEPARTMENTAL SIGNATURE AND STAMP

213. DEPARTMENTAL SIGNATURE AND STAMP

214. DEPARTMENTAL SIGNATURE AND STAMP

215. DEPARTMENTAL SIGNATURE AND STAMP

216. DEPARTMENTAL SIGNATURE AND STAMP

217. DEPARTMENTAL SIGNATURE AND STAMP

218. DEPARTMENTAL SIGNATURE AND STAMP

219. DEPARTMENTAL SIGNATURE AND STAMP

220. DEPARTMENTAL SIGNATURE AND STAMP

221. DEPARTMENTAL SIGNATURE AND STAMP

222. DEPARTMENTAL SIGNATURE AND STAMP

223. DEPARTMENTAL SIGNATURE AND STAMP

224. DEPARTMENTAL SIGNATURE AND STAMP

225. DEPARTMENTAL SIGNATURE AND STAMP

226. DEPARTMENTAL SIGNATURE AND STAMP

227. DEPARTMENTAL SIGNATURE AND STAMP

228. DEPARTMENTAL SIGNATURE AND STAMP

229. DEPARTMENTAL SIGNATURE AND STAMP

230. DEPARTMENTAL SIGNATURE AND STAMP

231. DEPARTMENTAL SIGNATURE AND STAMP

232. DEPARTMENTAL SIGNATURE AND STAMP

233. DE

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Socks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVAL(S); AND ALL FULL-ITEM TESTS, INCLUDING

DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN, RESOURCES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Kirtland	400		Sand, Shale
Fruitland	1620		Sand, Shale
Pictured Cliffs	2120		Sand, Shale
Mesa Verde	3815		Gas
Gallup	4855		Shale, Sand
Graneros	6752		Shale, Sand
Dakota	6810		Gas

38. GEOLOGIC MARKERS

NAME	TOP	TRUE VERT. DEPTH
	MEAS. DEPTH	