

W. 60° 30' and E. 60° 30' entered in w/198, ca. 11, 14 and 16 Nov., 1977. (1030'–6870') entered w/63, 8007 and 777, ca. 20–40 north canal.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2894'	3030'				
Fruitland	3360'	3482'				
Pictured Cliffs	3830'	3970'				
Cliffhouse	5710'	5910'				
Menefee	5910'	6006'				
Point Lookout	6006'	6244'				
Gallup	6746'	7980'				
Dakota	8312'	8552'				

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE.

See other instructions on reverse side

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. NAME OF OPERATOR Apache Production Co.		2. TYPE OF WELL Oil ☒ Gas ☐ Dry ☐		3. TYPE OF COMPLETION Workover ☐ Plug ☐ Perforate ☐ Other ☐	
4. NAME OF OPERATOR Apache Production Co.		5. DATE ISSUED Aug 29 1984		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
7. UNIT AGREEMENT NAME Jicarilla Apache		8. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache		9. LEASE DESIGNATION AND SERIAL NO. Jicarilla Tribal 531	
10. FIELD AND POOL, OR WILDCAT Undesignated Gallup		11. SEC. T. R. N., OR BLOCK AND SURVEY OR AREA		12. COUNTY OR PARISH Rto Arriba	
13. STATE N. M.		14. PERMIT NO.		15. DATE STOPPED 11-12-83	
16. DATE REACHED 12-21-83		17. DATE COMPLETION (Ready to prod.) 6-18-84		18. ELEVATIONS (DF, RMB, RT, CR, ETC.) 6866' GR	
19. PLUG, BACK ID., MD & TVD 8700'		20. IF MULTIPLE COMPLET. Single		21. INTERVALS 0-TD	
22. TOTAL DEPTH, MD & TVD 8700'		23. HOW MANY Single		24. DRILLED BY CABLE TOOLS	
25. FINISHING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 6870'-7980'		26. THE ELECTRIC AND OTHER LOGS RUN DIL-SP-GR, CNL-FDC-GR-CALIPER, LSS		27. WAS WELL CORDED Yes	
28. WAS DIRECTIONAL SURVEY MADE		29. WAS WELL CORDED Yes		30. WAS DIRECTIONAL SURVEY MADE	

31. PRODUCTION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		34. WELL STATUS (Producing or shut-in)	
35. PRODUCTION (cont. on back)		36. AMOUNT AND KIND OF MATERIAL USED	
37. PRODUCTION (cont. on back)		38. AMOUNT AND KIND OF MATERIAL USED	
39. PRODUCTION (cont. on back)		40. AMOUNT AND KIND OF MATERIAL USED	
41. PRODUCTION (cont. on back)		42. AMOUNT AND KIND OF MATERIAL USED	
43. PRODUCTION (cont. on back)		44. AMOUNT AND KIND OF MATERIAL USED	
45. PRODUCTION (cont. on back)		46. AMOUNT AND KIND OF MATERIAL USED	
47. PRODUCTION (cont. on back)		48. AMOUNT AND KIND OF MATERIAL USED	
49. PRODUCTION (cont. on back)		50. AMOUNT AND KIND OF MATERIAL USED	
51. PRODUCTION (cont. on back)		52. AMOUNT AND KIND OF MATERIAL USED	
53. PRODUCTION (cont. on back)		54. AMOUNT AND KIND OF MATERIAL USED	
55. PRODUCTION (cont. on back)		56. AMOUNT AND KIND OF MATERIAL USED	
57. PRODUCTION (cont. on back)		58. AMOUNT AND KIND OF MATERIAL USED	
59. PRODUCTION (cont. on back)		60. AMOUNT AND KIND OF MATERIAL USED	
61. PRODUCTION (cont. on back)		62. AMOUNT AND KIND OF MATERIAL USED	
63. PRODUCTION (cont. on back)		64. AMOUNT AND KIND OF MATERIAL USED	
65. PRODUCTION (cont. on back)		66. AMOUNT AND KIND OF MATERIAL USED	
67. PRODUCTION (cont. on back)		68. AMOUNT AND KIND OF MATERIAL USED	
69. PRODUCTION (cont. on back)		70. AMOUNT AND KIND OF MATERIAL USED	
71. PRODUCTION (cont. on back)		72. AMOUNT AND KIND OF MATERIAL USED	
73. PRODUCTION (cont. on back)		74. AMOUNT AND KIND OF MATERIAL USED	
75. PRODUCTION (cont. on back)		76. AMOUNT AND KIND OF MATERIAL USED	
77. PRODUCTION (cont. on back)		78. AMOUNT AND KIND OF MATERIAL USED	
79. PRODUCTION (cont. on back)		80. AMOUNT AND KIND OF MATERIAL USED	
81. PRODUCTION (cont. on back)		82. AMOUNT AND KIND OF MATERIAL USED	
83. PRODUCTION (cont. on back)		84. AMOUNT AND KIND OF MATERIAL USED	
85. PRODUCTION (cont. on back)		86. AMOUNT AND KIND OF MATERIAL USED	
87. PRODUCTION (cont. on back)		88. AMOUNT AND KIND OF MATERIAL USED	
89. PRODUCTION (cont. on back)		90. AMOUNT AND KIND OF MATERIAL USED	
91. PRODUCTION (cont. on back)		92. AMOUNT AND KIND OF MATERIAL USED	
93. PRODUCTION (cont. on back)		94. AMOUNT AND KIND OF MATERIAL USED	
95. PRODUCTION (cont. on back)		96. AMOUNT AND KIND OF MATERIAL USED	
97. PRODUCTION (cont. on back)		98. AMOUNT AND KIND OF MATERIAL USED	
99. PRODUCTION (cont. on back)		100. AMOUNT AND KIND OF MATERIAL USED	

9. WELL NO. 1		10. FIELD AND POOL, OR WILDCAT Undesignated Gallup		11. SEC. T. R. N., OR BLOCK AND SURVEY OR AREA	
12. COUNTY OR PARISH Rto Arriba		13. STATE N. M.		14. PERMIT NO.	
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30. WAS DIRECTIONAL SURVEY MADE		31. WAS WELL CORDED Yes		32. WAS DIRECTIONAL SURVEY MADE	
33. WAS WELL CORDED Yes		34. WAS DIRECTIONAL SURVEY MADE		35. WAS WELL CORDED Yes	
36. WAS DIRECTIONAL SURVEY MADE		37. WAS WELL CORDED Yes		38. WAS DIRECTIONAL SURVEY MADE	
39. WAS WELL CORDED Yes		40. WAS DIRECTIONAL SURVEY MADE		41. WAS WELL CORDED Yes	
42. WAS DIRECTIONAL SURVEY MADE		43. WAS WELL CORDED Yes		44. WAS DIRECTIONAL SURVEY MADE	
45. WAS WELL CORDED Yes		46. WAS DIRECTIONAL SURVEY MADE		47. WAS WELL CORDED Yes	
48. WAS DIRECTIONAL SURVEY MADE		49. WAS WELL CORDED Yes		50. WAS DIRECTIONAL SURVEY MADE	
51. WAS WELL CORDED Yes		52. WAS DIRECTIONAL SURVEY MADE		53. WAS WELL CORDED Yes	
54. WAS DIRECTIONAL SURVEY MADE		55. WAS WELL CORDED Yes		56. WAS DIRECTIONAL SURVEY MADE	
57. WAS WELL CORDED Yes		58. WAS DIRECTIONAL SURVEY MADE		59. WAS WELL CORDED Yes	
60. WAS DIRECTIONAL SURVEY MADE		61. WAS WELL CORDED Yes		62. WAS DIRECTIONAL SURVEY MADE	
63. WAS WELL CORDED Yes		64. WAS DIRECTIONAL SURVEY MADE		65. WAS WELL CORDED Yes	
66. WAS DIRECTIONAL SURVEY MADE		67. WAS WELL CORDED Yes		68. WAS DIRECTIONAL SURVEY MADE	
69. WAS WELL CORDED Yes		70. WAS DIRECTIONAL SURVEY MADE		71. WAS WELL CORDED Yes	
72. WAS DIRECTIONAL SURVEY MADE		73. WAS WELL CORDED Yes		74. WAS DIRECTIONAL SURVEY MADE	
75. WAS WELL CORDED Yes		76. WAS DIRECTIONAL SURVEY MADE		77. WAS WELL CORDED Yes	
78. WAS DIRECTIONAL SURVEY MADE		79. WAS WELL CORDED Yes		80. WAS DIRECTIONAL SURVEY MADE	
81. WAS WELL CORDED Yes		82. WAS DIRECTIONAL SURVEY MADE		83. WAS WELL CORDED Yes	
84. WAS DIRECTIONAL SURVEY MADE		85. WAS WELL CORDED Yes		86. WAS DIRECTIONAL SURVEY MADE	
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90. WAS DIRECTIONAL SURVEY MADE		91. WAS WELL CORDED Yes		92. WAS DIRECTIONAL SURVEY MADE	
93. WAS WELL CORDED Yes		94. WAS DIRECTIONAL SURVEY MADE		95. WAS WELL CORDED Yes	
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100. WAS WELL CORDED Yes		101. WAS DIRECTIONAL SURVEY MADE		102. WAS WELL CORDED Yes	