

OPEN FLOW TEST DATA

October 3, 1958

Operator Alfred E. McLane		Hall No. 2	
Location 1595N, 895E; 33-25-3		Rio Arriba	State New Mexico
Formation Pictured Cliffs		South Blanco	
Casing Diameter 5-1/2	Set At Feet 3582	Casing Diameter 1-1/4"	Set At Feet 3487
Pay Zone, Feet 3496	3517	3584 c/o 3543	Shut in 8/7/58
Stimulation Method Sand Water Frac.		X	

Choke Size, Inches	Flow Rate, GPM	Pressure, PSI	Temperature, °F
.75	12.365		
924	936	57	925
21	33	23	35
63	.85	1.004	.660

CHOKE VOLUME $Q = C \times R_1 \times R_2 \times R_3 \times R_4 \times R_5$

$$Q = (12.365)(33)(.9971)(.9535)(1.004)$$

389

WCF 2

OPEN FLOW $Q = \left(\frac{877,969}{876,744} \right)^n$

$$\left(\frac{877,969}{876,744} \right)^n$$

$$(1.0013)^{.85} (389) = (1.0011)(389)$$

389

WCF 2

S. V. Roberts

Virgil Stoabs (B.M.G.)



Lewis D. Galloway
L. D. Galloway

OIL CONSERVATION COMMISSION

ARMED DISTRICT OFFICE

No Copies Received

DATE: 11/15/1964

1. 1000	1	
2. 1000	1	
3. 1000	1	
4. 1000	1	
5. 1000	1	
6. 1000	1	
7. 1000	1	
8. 1000	1	
9. 1000	1	
10. 1000	1	
11. 1000	1	
12. 1000	1	
13. 1000	1	
14. 1000	1	
15. 1000	1	
16. 1000	1	
17. 1000	1	
18. 1000	1	
19. 1000	1	
20. 1000	1	
21. 1000	1	
22. 1000	1	
23. 1000	1	
24. 1000	1	
25. 1000	1	
26. 1000	1	
27. 1000	1	
28. 1000	1	
29. 1000	1	
30. 1000	1	
31. 1000	1	
32. 1000	1	
33. 1000	1	
34. 1000	1	
35. 1000	1	
36. 1000	1	
37. 1000	1	
38. 1000	1	
39. 1000	1	
40. 1000	1	
41. 1000	1	
42. 1000	1	
43. 1000	1	
44. 1000	1	
45. 1000	1	
46. 1000	1	
47. 1000	1	
48. 1000	1	
49. 1000	1	
50. 1000	1	
51. 1000	1	
52. 1000	1	
53. 1000	1	
54. 1000	1	
55. 1000	1	
56. 1000	1	
57. 1000	1	
58. 1000	1	
59. 1000	1	
60. 1000	1	
61. 1000	1	
62. 1000	1	
63. 1000	1	
64. 1000	1	
65. 1000	1	
66. 1000	1	
67. 1000	1	
68. 1000	1	
69. 1000	1	
70. 1000	1	
71. 1000	1	
72. 1000	1	
73. 1000	1	
74. 1000	1	
75. 1000	1	
76. 1000	1	
77. 1000	1	
78. 1000	1	
79. 1000	1	
80. 1000	1	
81. 1000	1	
82. 1000	1	
83. 1000	1	
84. 1000	1	
85. 1000	1	
86. 1000	1	
87. 1000	1	
88. 1000	1	
89. 1000	1	
90. 1000	1	
91. 1000	1	
92. 1000	1	
93. 1000	1	
94. 1000	1	
95. 1000	1	
96. 1000	1	
97. 1000	1	
98. 1000	1	
99. 1000	1	
100. 1000	1	