

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE **October 23, 1962**

Operator El Paso Natural Gas Company		Lease Rincon No. 176	
Location 990'N, 1180'E, Sec. 31-27-6		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Flowing Pressure 5-1/2	Set At Feet 7729	Tubing Diameter 2.375	Set At Feet 7520
Flowing Pressure 7374	To 7548	Total Depth 7731	Shut In 10-14-62
Stimulation Method Sand/Water Frac.		Flow Through Tubing X	

Pressure, Static	12.365	Pressure, Static	12.365
Pressure, Flowing	2268	Pressure, Flowing	2280
Pressure, Shut In	451	Pressure, Shut In	463
Temperature	81	Temperature	81
Gravity	.9804	Gravity	.9721
Specific Gravity	.75	Specific Gravity	.75
Flowing Pressure, PSIG	2133	Flowing Pressure, PSIG	2145
Flowing Pressure, PSIA	1146	Flowing Pressure, PSIA	1158
Flowing Pressure, Pw	1.038	Flowing Pressure, Pw	1.038
Flowing Pressure, Pw	.635	Flowing Pressure, Pw	.635

(12.365)(463)(.9804)(.9721)(1.038)

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(5,198,400
3,857,436)ⁿ

(5664)(1.3476)^{.75} = (5664)(1.2505)



5664

MCF/D

7083

MCF/D

NOTE: Unloaded large slug of water about 5 min. after opening, then blew heavy spray of water throughout remainder of test.

W. D. Dawson

Checked by T. B. Grant

H. L. Kendrick
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