

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE July 6, 1961

Company El Paso Natural Gas Co.	Lease San Juan 31-6 No. 15
Location 1450N, 790E, 2-30N-6W	County Rio Arriba
Section Mesaverde	State New Mexico
Well 7"	Set At Feet 3505
Depth 5610	Set At Feet 5698
Fluid Sand Water Frac.	Fluid X
	Well Blanco
	Set At Feet 5780 c/o 5754
	Set At Feet 5671
	Set At Feet 6/28/61

Well .75	Set At Feet 12.365	Well 4-1/2" O.D., 9.50 lb., 3370-5777
Depth 1118	Set At Feet 1130	Set At Feet 1118
Fluid 303	Fluid 315	Fluid 335
Fluid 67	Fluid .9933	Fluid 1.030
		Fluid .650
		Fluid .9608

Formula: $Q = 1.1041 \cdot P_w \cdot \left(\frac{1}{P_{wf} - P_w} \right)^n$

$$12.365 \times 315 \times .9933 \times .9608 \times 1.030$$

3829

MCF/D

$$\left(\frac{1276900}{1156491} \right)^n$$

$$1.1041 \cdot .75 \times 3829 = 1.0772 \times 3829$$

4125

4125

MCF/D

Jesse B. Goodwin

Checked By W. D. Dawson

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