

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE July 11, 1961

Company El Paso Natural Gas Company	Lease Jicarilla "F" No. 12
Section 1545S, 1775W- 16-26N-5W	County Rio Arriba State New Mexico
Well Name Pictured Cliffs	Pool South Blanco PC
Well Size 2-7/8" O.D.	Tubing Size No tbg.
Set At Feet 3148	Set At Feet -
To 3038	Total Depth 3166 c/o 3141
Sand Water Frac.	Flow Through Tubing X
	Flow Through Tubing 6/19/61

Choke Coefficient .75	Days Shut-in 12.365	Tubingless Completion
1014	1026	Shut-in Pressure (PSIA) -
94	106	Working Pressure (PSIG) Calc.
57	1.0029	Flow Through Tubing 1.009
	.85	Flow Through Tubing .650
		Flow Through Tubing .9608

Flow Through Tubing = $Q \times f_1 \times F_g \times F_{pv}$

(12.365) (106) (1.0029) (.9608) (1.009)

1274

MCF/D

$$Q = \left(\frac{p_1^2 - p_2^2}{p_1^2} \right)^n$$

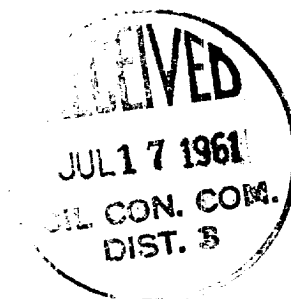
$$\left(\frac{1052676}{1034720} \right)^n$$

$$1.0173^{.85} \times 1274 = 1.0147 \times 1274$$

1293

MCF/D

W. D. Dawson



Lewis D. Galloway
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