

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE July 11, 1962

Operator El Paso Natural Gas Company		Lease Canyon Largo No. 117	
Location 1650'N. 1090'E, Sec. 3-24-6		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.50	Set At: Feet 6711	Tubing: Diameter 2.375	Set At: Feet 6573
Pay Zone: From 6480	To 6582	Total Depth 6712	Shut In 7-1-62
Stimulation Method Sand/Water Frac.		Flow Through Casing	Flow Through Tubing X

Choke Size, Inches .75	Choke Constant: C 12.365	Days Shut-In 10
Shut-In Pressure, Casing, PSIG 2288	Shut-In Pressure, Tubing, PSIG 2281	
Working Pressure, P, PSIG 210	Working Pressure, Pw, PSIG 816	
Temperature, T 75	Fpv (From Tables) 1.021	Gravit. Fg .670
		Eg .9463

CHOKE VOLUME $Q = C \times P_r \times F_r \times F_g \times F_{pv}$

$$Q = (12.365)(222)(.9859)(.9463)(1.021)$$

2615

MCF D

OPEN FLOW Aof $Q \left(\frac{P_r^2}{P_c^2 - P_w^2} \right)^n$

$$Aof \left(\frac{5,290,000}{4,604,416} \right)^n$$

$$(1.1488)^{.75}(2615) = (1.1099)(2615)$$

Aof

2902

MCF D



RECEIVED BY Jesse B. Goodwin

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