

OPEN FLOW TEST DATA

DATE **March 31, 1959**

Operator El Paso Natural Gas	Well No. Canyon Largo No. 71
Location 1160S, 1390E; 11-24-6	State New Mexico
Formation Pictured Cliffs	Pay Canyon Largo
Strat. Depth 5-1/2	Tubing Diameter 1-1/4
Perfor. Depth 2090	Set At Feet 2170
Completion Method Sand Water Frac.	Total Depth 2200
	Flow Through Testing X
	Shut in 3/23/59

Choke Size .75	Choke Constant 12.365	Shut-in Pressure, Tubing 660	PSIG 672
Shut-in Pressure, Casing 660	Days Since In 8	Working Pressure, PW 81	PSIG 93
Flowing Pressure, F 53	Flowing Pressure, F 65	Flow From Tables 1.009	Gravity .650
Temperature 57	Temperature .85		

CHOKE VOLUME $Q = C \times R \times F \times F_p \times F_v$

$$Q = 12.365 \times 65 \times 1.0029 \times .9608 \times 1.009$$

781

MCF/D

$$OPEN FLOW Q = \left(\frac{451,584}{442,935} \right)^n$$

$$Q = \left(\frac{451,584}{442,935} \right)^n \times 1.0195^{.85} \times 781 \times 1.01660 \times 781$$

794

MCF/D

R. R. Davis



Lewis D. Galloway
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