

EL PASO NATURAL GAS COMPANY OPEN FLOW TEST DATA

DATE **December 9, 1958**

Operator El Paso Natural Gas		Lease Quitza No. 13	
Location 1090N, 990E; 15-25-8		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Undesignated	
Casing Diameter 5-1/2	Set At Feet 2391	Tubing Diameter No tubing	Set At Feet
Flow Zone Depth 2256	2286	Total Depth 2391 c/o 2375	Shut in 12/2/58
Shut In Method Sand Water Frac.		Flow Through Tubing X	

Choke Size, Inches .75	Choke Constant, C 12.365		
Shut-in Pressure, Casing, PSIG 499	PSIA 511	Shut-in Pressure, Tubing, PSIG -	PSIA -
Flowing Pressure, P, PSIG -	PSIA -	Working Pressure, Pw, PSIG -	PSIA -
Temperature, T, F 61		Spv (From Tables)	Gravity

CHOKE VOLUME $Q_c = C \times P_r \times F \times P_w \times P_{av}$
 $Q_c = 0$ too small to measure 0 MCF/D

OPEN FLOW $Q = \left(\frac{C \times P_r^2}{P_w - P_{av}} \right)^n$

$Q = \left(\frac{C \times P_r^2}{P_w - P_{av}} \right)^n$

$Q = 0$ MCF/D

BY **D. K. Bryant**

WITNESSED BY **Lewis D. Galloway**
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