

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

CORRECTED COPY

DATE August 12, 1958

Operator El Paso Natural Gas		Lease Canyon Largo Unit 47	
Location 1650N, 1650E; 32-25-6		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Canyon Largo PC	
Casing Diameter 5-1/2	Set At: Feet 2670	Tubing Diameter 1-1/4	Set At: Feet 2572
Flow Zone, From 2545	To 2632	Total Depth 2678 c/o 2642	Shut-in 6/25/58 Flow Through Tubing
Stimulation Method Sand Water Frac.		Flow Through Casing X	

Casing Size, Inches .75	CFR Constant 12.365		
Shut-in Pressure, Casing, PSIG 692	12 PSIA 704	Days Shut-in 47	Shut-in Pressure, Tubing, PSIG 692
Flowing Pressure, P, PSIG 232	12 PSIA 244		Working Pressure, P _w , PSIG 239
Temperature, T, F 67			Flow From Tables, Gravity 1.025
	.85		.674

GAS VOLUME $Q = C \times P \times F_g \times F_v$

$$Q = 12.365 \times 244 \times .9933 \times .9463 \times 1.025$$

2907 MCF/D

OPEN FLOW $Q = \left(\frac{P - P_w}{P - P_x} \right)^n$

Act $\left(\frac{495816}{432615} \right)^n$

$$1.1456^{.88} \times 2907 = 1.1223 \times 2907$$

Act 3263 MCF/D

Jesse B. Goodwin

Checked By R. R. Davis

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