

OPEN FLOW TEST DATA

DATE August 3, 1976

Operator El Paso Natural Gas Co.		Lease Canyon Largo #242	
Location NW - 13-25N-7W		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Ballard	
Casing: Diameter 2 7/8	Set At: Feet 2838'	Tubing: Diameter ---	Set At: Feet ---
Pay Zone: From 2714	To 2804'	Total Depth: FBTD 2838 2828	Shut In 6-30-76
Stimulation Method Sandwater frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 581	PSIG	+ 12 = PSIA 593	Days Shut-In 34	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: P _w	PSIG + 12 = PSIA
Temperature: T = °F	Fi =	n =		Fpv (From Tables)	Gravity Fg =

$$\text{CHOKE VOLUME} = Q = C \times P_t \times F_t \times F_g \times F_{pv}$$

Q =

= _____ MCF/D

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

$$Aof = \left(\frac{Q}{C} \right)^{\frac{1}{n}} =$$

After frac gauge = 1236 MCF/D. Used for sizing equipment only.

Aof = _____ MCF/D

TESTED BY H. E. McAnally

WITNESSED BY _____

H. E. McAnally
Well Test Engineer

