

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE August 3, 1976

Operator El Paso Natural Gas Company		Lease Canyon Largo 289	
Location SW 28-25N-17W		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Ballard	
Casing: Diameter 2 7/8	Set At: Feet 2335'	Tubing: Diameter ---	Set At: Feet ---
Pay Zone: From 2217'	To 2287'	Total Depth: FBTD 2335' 2325'	Shut In 7-1-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 533	+ 12 = PSIA 545	Days Shut-In 33	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: P _w PSIG	+ 12 = PSIA		
Temperature: T = °F Ft =	n =	Fpv (From Tables)	Gravity Fg =		

$$\text{CHOKE VOLUME} = Q = C \times P_i \times F_i \times F_g \times F_{pv}$$

$$Q = \text{_____ MCF/D}$$

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

$$Aof = \left(\text{_____} \right)^n =$$

After frac gauge= 669 MCF/D. Used for sizing equipment only.

$$Aof = \text{_____ MCF/D}$$

TESTED BY H. E. McAnally

WITNESSED BY

OK

H. E. McAnally
Well Test Engineer

