

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 10, 1977

Operator El Paso Natural Gas Company		Lease S.J. 28-6 Unit #218	
Location SE/4 Sec. 8-28-06		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Undes	
Casing: Diameter 2.875	Set At: Feet 3888'	Tubing: Diameter --	Set At: Feet --
Pay Zone: From 3706	To 3742	Total Depth: 3888	Shut In 11-5-77
Stimulation Method Sandwater Frac		Flow Through Casing XX	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 1105	+ 12 = PSIA 1117	Days Shut-In 7	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 =		

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

Q =

= _____ MCF/D

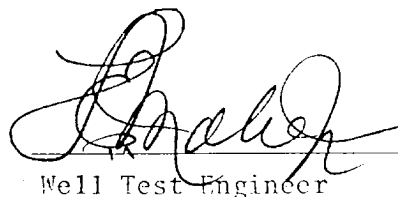
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

Aof = _____ MCF/D

TESTED BY John Easley

WITNESSED BY _____


Well Test Engineer

