

EL PASO NATURAL GAS COMPANY  
**OPEN FLOW TEST DATA**

DATE July 26, 1979

Operator <b>El Paso Natural Gas Company</b>		Lease <b>Walker Com #4</b>	
Location <b>SE 32-31-09</b>		County <b>San Juan</b>	State <b>New Mexico</b>
Formation <b>Pictured Cliff</b>		Pool <b>Blanco</b>	
Casing: Diameter <b>2 7/8</b>	Set At: Feet <b>3256</b>	Tubing: Diameter <b>T/C</b>	Set At: Feet <b>----</b>
Pay Zone: From <b>3105</b>	To <b>3160</b>	Total Depth: <b>3256</b>	Shut In <b>5-23-79</b>
Stimulation Method <b>Sand Water Frac</b>		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG <b>811</b>	+ 12 = PSIA <b>823</b>	Days Shut-In <b>64</b>	Shut-In Pressure, Tubing PSIG <b>----</b>	+ 12 = PSIA <b>----</b>	
Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: P <sub>w</sub> PSIG	+ 12 = PSIA		
Temperature: T = °F Ft =	n =	Fpv (From Tables)	Gravity Fg =		

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

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

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

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

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



TESTED BY J. Golding

WITNESSED BY \_\_\_\_\_

*C. R. Wagner*  
 Well Test Engineer