

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE January 2, 1980

Operator <u>El Paso Natural Gas Company</u>		Lease <u>Atlantic #17</u>	
Location <u>SW 24-31-10</u>		County <u>San Juan</u>	State <u>New Mexico</u>
Formation <u>Pictured Cliff</u>		Pool <u>Blanco Ext.</u>	
Casing: Diameter <u>4.500</u>	Set At: Feet <u>3384</u>	Tubing: Diameter <u>1 1/4</u>	Set At: Feet <u>3340</u>
Pay Zone: From <u>3226</u>	To <u>3354</u>	Total Depth: <u>3384</u>	Shut In <u>12-1-79</u>
Stimulation Method <u>Sand Water Frac</u>		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
<u>544</u>	<u>556</u>	<u>32</u>	<u>544</u>	<u>556</u>	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F F _t =	n =		F _{pv} (From Tables)	Gravity F _g =	

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

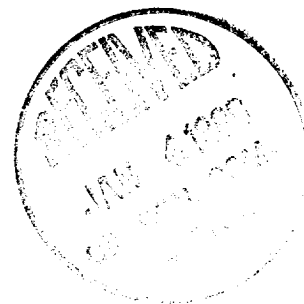
Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY J. Thurstonson

WITNESSED BY _____

C. R. Wagner
Well Test Engineer