

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE January 15, 1979

Operator <u>El Paso Natural Gas Company</u>		Lease <u>S.J. 30-6 Unit #28-A</u>	
Location <u>SE 33-30-06</u>		County <u>Rio Arriba</u>	State <u>New Mexico</u>
Formation <u>Mesa Verde</u>		Pool <u>Blanco</u>	
Casing: Diameter <u>4.500</u>	Set At: Feet <u>5929'</u>	Tubing: Diameter <u>2 3/8</u>	Set At: Feet <u>5854'</u>
Pay Zone: From <u>5132'</u>	To <u>5856'</u>	Total Depth: <u>5929'</u>	Shut In <u>1-5-79</u>
Stimulation Method <u>Sandwater Frac</u>		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG <u>499</u>	+ 12 = PSIA <u>511</u>	Days Shut-In <u>10</u>	Shut-In Pressure, Tubing PSIG <u>205</u>	+ 12 = PSIA <u>217</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 =	

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

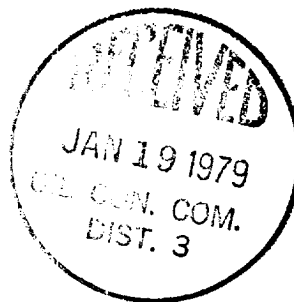
Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY D. Norton

WITNESSED BY _____

C. R. Wagner
Well Test Engineer