

EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATA

DATE July 3, 1979

Operator <b>El Paso Natural Gas Company</b>		Lease <b>Jones 2A</b>	
Location <b>NW 35 - 29 - 8</b>		County <b>San Juan</b>	State <b>New Mexico</b>
Formation <b>Mesa Verde</b>		Pool <b>Blanco</b>	
Casing: Diameter <b>4.500</b>	Set At: Feet <b>5578</b>	Tubing: Diameter <b>2 8/3</b>	Set At: Feet <b>5486</b>
Pay Zone: From <b>4499</b>	To <b>5501</b>	Total Depth: <b>5578</b>	Shut In <b>6-23-79</b>
Stimulation Method <b>Sand Water Frac</b>		Flow Through Casing	Flow Through Tubing <b>XX</b>

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG <b>685</b>	+ 12 = PSIA <b>697</b>	Days Shut-In <b>10</b>	Shut-In Pressure, Tubing PSIG <b>50</b>	+ 12 = PSIA <b>62</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 =

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

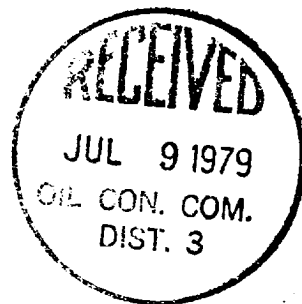
Q =

= \_\_\_\_\_ MCF/D

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

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

Aof = \_\_\_\_\_ MCF/D

TESTED BY Norman Waggoner

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

*C. R. Waggoner*  
Well Test Engineer