

EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATA

DATE Aug. 7, 1979

Operator El Paso Natural Gas Company		Lease Moore #1A	
Location SE 27-32-12		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5468	Tubing: Diameter 2 3/8	Set At: Feet 5347
Pay Zone: From 4762	To 5351	Total Depth: 5468	Shut In 7-28-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 826	+ 12 = PSIA 838	Days Shut-In 10	Shut-In Pressure, Tubing PSIG 534	+ 12 = PSIA 546	
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 =	

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

Q =

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

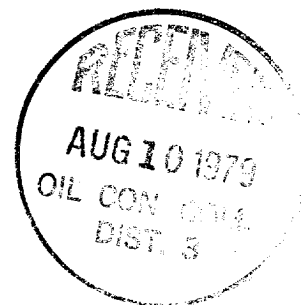
$$\text{OPEN FLOW} = Aof = Q \left( \frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

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

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

TESTED BY Carl Rhames

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



*C.R. Wagner*

Well Test Engineer