

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

DATE Aug. 14, 1979

Operator El Paso Natural Gas Company		Lease San Juan 30-6 Unit #9A	
Location SE 30-30-7		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5787	Tubing: Diameter 2.375	Set At: Feet 5716
Pay Zone: From 4799'	To 5743'	Total Depth: 5787'	Shut In 8-3-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 954	+ 12 = PSIA 966	Days Shut-In 11	Shut-In Pressure, Tubing PSIG 878	+ 12 = PSIA 890	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P <sub>w</sub> PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F <sub>pv</sub> (From Tables)	Gravity F <sub>g</sub> =	

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

Q =

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

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

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

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

TESTED BY R. F. Headrick

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

*[Signature]*  
 Well Test Engineer