

EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATA

DATE Aug. 16, 1979

Operator El Paso Natural Gas Company		Lease Moore 3A	
Location SE 13-32-12		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 7.000 Liner 4.500	Set At: Feet 3236 - 5825	Tubing: Diameter 2.375	Set At: Feet 5771
Pay Zone: From 4724	To 5769	Total Depth: 5825 PBD 5807	Shut In 8-9-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 972	+ 12 = PSIA 984	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 968	+ 12 = PSIA 980	
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 =		

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

$$Q = \text{_____ MCF/D}$$

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

$$Aof = Q \left( \text{_____} \right)^n =$$

$$Aof = \text{_____ MCF/D}$$

TESTED BY Carl Rhames

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



*H. E. McNally*  
Well Test Engineer