

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Dec. 10, 1979

Operator El Paso Natural Gas Company		Lease Randlemon #1A	
Location NW 26-31-11		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5031	Tubing: Diameter 2 3/8	Set At: Feet 4932
Pay Zone: From 4557	To 4928	Total Depth: 5031	Shut In 12-3-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 922	+ 12 = PSIA 934	Days Shut-In	Shut-In Pressure, Tubing PSIG 391	+ 12 = PSIA 403	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F _{pv} (From Tables)	Gravity F _g =	

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

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 C. R. Wagner

WITNESSED BY _____

C. R. Wagner
Well Test Engineer

