

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE February 3, 1976

Operator El Paso Natural Gas Company		Lease Jicarilla 123 C #17	
Location 1125'/S, 1655'/E, Sec. 6, T25N, R4W		County Rio Arriba	State New Mexico
Formation Picture Cliff		Pool South Blanco	
Casing: Diameter 2.875	Set At: Feet 3386'	Tubing: Diameter slim-hole	Set At: Feet --
Pay Zone: From 3250	To 3319	Total Depth: 3386'	Shut In 1-27-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 954 ✓	PSIG	+ 12 = PSIA 966	Days Shut-In 7 ✓	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA
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 =	

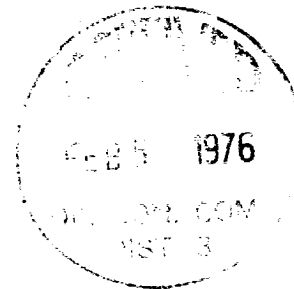
$$\text{CHOKE VOLUME} = Q = C \times P_t \times F_t \times F_g \times F_{pv}$$

$$Q = \text{No after frac gauge} = \text{MCF/D}$$

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

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

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

TESTED BY Rhames

WITNESSED BY _____

C. R. Wagner
Well Test Engineer