

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE January 10, 1980

Operator El Paso Natural Gas Company		Lease San Juan 32-9 Unit #42A	
Location SE 6-31-9		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 6169	Tubing: Diameter 2 3/8	Set At: Feet 6040
Pay Zone: From 4999	To 6078	Total Depth: 6169	Shut In 12-30-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 678	+ 12 = PSIA 690	Days Shut-In 11	Shut-In Pressure, Tubing PSIG 418	+ 12 = PSIA 430	
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 =	

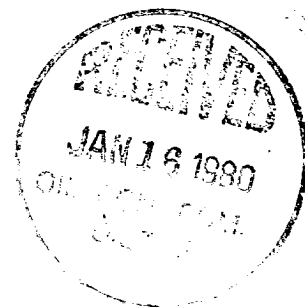
$$\text{CHOKE VOLUME} = Q = C \times P_f \times F_t \times F_g \times F_{pv}$$

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

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

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

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



TESTED BY J. Thurstonson

WITNESSED BY _____

C.R. Wagner
Well Test Engineer