

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE Sept. 25, 1979

Operator El Paso Natural Gas Company		Lease San Juan 28-6 Unit 97A	
Location SE 35-28-6		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5755	Tubing: Diameter 2 3/8	Set At: Feet 5699
Pay Zone: From 4770	To 5728	Total Depth: 5755	Shut In 9-11-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 1008	+ 12 = PSIA 1020	Days Shut-In 14	Shut-In Pressure, Tubing PSIG 337	+ 12 = PSIA 349	
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 =	

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

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

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

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

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

TESTED BY M. Wileman

WITNESSED BY _____

H. E. McAnally
Well Test Engineer