

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE April 30, 1979

Operator El Paso Natural Gas Company		Lease San Juan 29-7 Unit 48A	
Location SE 8-29-7		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 6153	Tubing: Diameter 2 3/8	Set At: Feet 6110
Pay Zone: From 5174	To 6095	Total Depth: 6153	Shut In 4-28-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 816	+ 12 = PSIA 828	Days Shut-In 9	Shut-In Pressure, Tubing PSIG 293	+ 12 = PSIA 305	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

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

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

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

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

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

TESTED BY J. Easley

WITNESSED BY _____



C. R. Wagner
Well Test Engineer