

OPEN FLOW TEST DATA

DATE November 28, 1977

Operator El Paso Natural Gas Company		Lease Jacquez #1A	
Location SE 29-31-09		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 5681'	Tubing: Diameter 2 3/8	Set At: Feet 5600'
Pay Zone: From 4799	To 5593'	Total Depth: 5681	Shut In 11-21-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 706	+ 12 = PSIA 718	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 377	+ 12 = PSIA 389	
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 =

= _____ MCF/D

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

$$Aof \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

Aof = _____ MCF/D

TESTED BY _____

WITNESSED BY _____

C. R. Wagner
Well Test Engineer