

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE June 19, 1979

Operator El Paso Natural Gas Company		Lease Bolin A #1A	
Location NW 34-29-8		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5735	Tubing: Diameter 2 3/8	Set At: Feet 5653
Pay Zone: From 4591	To 5650	Total Depth: 5735	Shut In 6-11-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 753	+ 12 = PSIA 765	Days Shut-In 8	Shut-In Pressure, Tubing PSIG 479	+ 12 = PSIA 491	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

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

Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY Norman Waggoner

WITNESSED BY _____



[Signature]
Well Test Engineer