

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Aug. 28, 1979

Operator El Paso Natural Gas Company		Lease Newberry#1A	
Location SE 34-32-12		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5480	Tubing: Diameter 1 1/2	Set At: Feet 5356
Pay Zone: From 4826	To 5376	Total Depth: 5480	Shut In 8-21-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 871 PSIG	+ 12 = PSIA 883	Days Shut-In 7	Shut-In Pressure, Tubing 597 PSIG	+ 12 = PSIA 609	
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

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

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

Aof = _____ MCF/D

TESTED BY C. R. Wagner

WITNESSED BY _____

C. R. Wagner
 Well Test Engineer