

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Oct. 24, 1979

Operator El Paso Natural Gas Company		Lease San Juan 28-7 Unit #198	
Location SE 12-27-07		County Rio Arriba	State New Mexico
Formation Pictured Cliff		Pool So. Blanco	
Casing: Diameter 4.500	Set At: Feet 3409	Tubing: Diameter T/C	Set At: Feet ----
Pay Zone: From 3248	To 3330	Total Depth: 3409	Shut In 9-27-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 1109	+ 12 = PSIA 1121	Days Shut-In 27	Shut-In Pressure, Tubing PSIG No Tubing	+ 12 = PSIA	
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

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

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

A_{of} = _____ MCF/DTESTED BY G. Archibeque

WITNESSED BY _____

C.R. Wagner
Well Test Engineer

