

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE Oct. 16, 1979

Operator El Paso Natural Gas Company		Lease Fields #13	
Location SW 28-32-11		County San Juan	State New Mexico
Formation Pictured Cliff		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 3308	Tubing: Diameter 1 1/4	Set At: Feet 3201
Pay Zone: From 3162	To 3230	Total Depth: 3308	Shut In 10-7-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 981	+ 12 = PSIA 993	Days Shut-In 9	Shut-In Pressure, Tubing PSIG 981	+ 12 = PSIA 993	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F F _t =	n =		F _{pv} (From Tables)	Gravity F _g =	

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

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. Rhames

WITNESSED BY _____



C. R. Wagner
Well Test Engineer