

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE July 23, 1979

Operator El Paso Natural Gas Company		Lease San Juan 32-9 Unit #100	
Location SW 12-31-10		County San Juan	State New Mexico
Formation Pictured Cliff		Pool Blanco	
Casing: Diameter 2.875	Set At: Feet 3322	Tubing: Diameter T/C	Set At: Feet -----
Pay Zone: From 3174'	To 3306	Total Depth: 3332'	Shut In 7-13-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 396	+ 12 = PSIA 408	Days Shut-In 10	Shut-In Pressure, Tubing PSIG ----	+ 12 = PSIA -----	
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 =	

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

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 JIM THRUSTONSON

WITNESSED BY _____



C. R. Wagner

Well Test Engineer