

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE January 23, 1980

Operator El Paso Natural Gas Company		Lease Atlantic B #21	
Location NE 3-30-10		County San Juan	State New Mexico
Formation Pictured Cliff		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 3174	Tubing: Diameter 1 1/4	Set At: Feet 3125
Pay Zone: From 3020	To 3144	Total Depth: 3174	Shut In 1-16-80
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 629	+ 12 = PSIA 641	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 629	+ 12 = PSIA 641	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F _{pv} (From Tables)	Gravity F _g =	

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

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 J. Thurstonson

WITNESSED BY _____



C.R. Wagner
Well Test Engineer