

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Dec. 17, 1979

Operator El Paso Natural Gas Company		Lease Valdez #3	
Location SE 16-28-04		County Rio Arriba	State New Mexico
Formation Pictured Cliff		Pool Choza Mesa Ext.	
Casing: Diameter 2 7/8	Set At: Feet 4439	Tubing: Diameter Tubingless	Set At: Feet Completion
Pay Zone: From 4243	To 4417	Total Depth: 4439	Shut In 12-7-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 1110	+ 12 = PSIA 1122	Days Shut-In 10	Shut-In Pressure, Tubing No Tubing	PSIG + 12 = PSIA	
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 =	

CHOKE VOLUME = Q = C x P_i x F_i x F_g x F_{pv}

Q = _____ MCF/D

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

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

Aof = _____ MCF/D



TESTED BY J. Easley

WITNESSED BY _____

C.R. Wayne
 Well Test Engineer