

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE December 22, 1975

Operator El Paso Natural Gas Company		Lease Pierce #2-A	
Location 1700'S, 1480'E, Sec. 8, T30N, R9W		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5561'	Tubing: Diameter 2.375	Set At: Feet 5500'
Pay Zone: From 4624	To 5508'	Total Depth: PBT 5661' 5543'	Shut In 12-15-75
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 654	+ 12 = PSIA 666	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 649	+ 12 = PSIA 661	
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

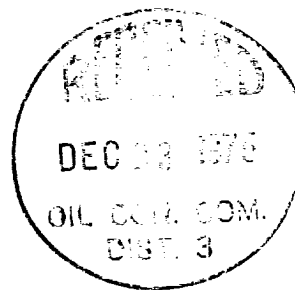
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = \left(\frac{\quad}{\quad} \right)^n =$$

Aof = _____ MCF/D

TESTED BY Hardy

WITNESSED BY _____



Larry W. Bink
Well Test Engineer