

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 15, 1976

Operator El Paso Natural Gas Company		Lease Lindrith Unit #80	
Location SW 11-24W-3W		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Blanco	
Casing: Diameter 2 7/8"	Set At: Feet 3204'	Tubing: Diameter Tubingless completion	Set At: Feet --
Pay Zone: From 3111	To 3170'	Total Depth: PBD 3204' 3194	Shut In 11-4-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 957	+ 12 = PSIA 969	Days Shut-In 11	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 =		

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

Q =

= _____ MCF/D

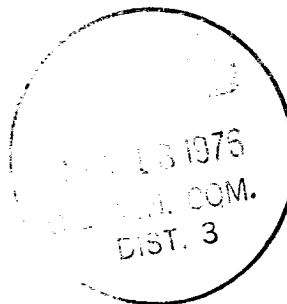
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

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

Aof = _____ MCF/D

TESTED BY Norton

WITNESSED BY _____



C. R. Wagner
Well Test Engineer