

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE October 4, 1979

Operator El Paso Natural Gas Company		Lease Lindrith Unit #98	
Location SW 3-24-3		County Rio Arriba	State New Mexico
Formation Pictured Cliff		Pool So. Blanco	
Casing: Diameter 2 7/8	Set At: Feet 3476	Tubing: Diameter -----	Set At: Feet -----
Pay Zone: From 3347	To 3372	Total Depth: 3476	Shut In 9-27-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 972	+ 12 = PSIA 984	Days Shut-In 7	Shut-In Pressure, Tubing PSIG -----	+ 12 = PSIA -----	
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

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

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

Aof = _____ MCF/D

TESTED BY J. Goodwin

WITNESSED BY _____



C. R. Wagner
Well Test Engineer