

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE August 29, 1977

Operator El Paso Natural Gas Company		Lease Lindrith Unit #92	
Location SW 28-24-02		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool So. Blanco	
Casing: Diameter 2 7/8"	Set At: Feet 3264'	Tubing: Diameter T/C	Set At: Feet
Pay Zone: From 3069	To 3120	Total Depth: 3264'	Shut In 8-22-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 919	+ 12 = PSIA 931	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 =	F _{pv} (From Tables)	Gravity F _g =		

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

Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY L. Nations

WITNESSED BY _____

CR Wagner
 Well Test Engineer