

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE 9-29-77

Operator El Paso Natural Gas Company		Lease Rincon Unit #220	
Location Unit 0 Sec. 28, T27N, R7W		County Rio Arriba	State New Mexico
Formation Chacra		Pool Largo	
Casing: Diameter 2.875	Set At: Feet 4136'	Tubing: Diameter --	Set At: Feet --
Pay Zone: From 3884	To 4103'	Total Depth: PB 4125'	Shut In 9-22-77
Stimulation Method Sandwater Frac		Flow Through Casing XX	Flow Through Tubing

Choke Size, Inches		Choke Constant: C		Tubingless Completion	
Shut-In Pressure, Casing, PSIG 1010	+ 12 = PSIA 1022	Days Shut-In 7	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: Pw PSIG	+ 12 = PSIA		
Temperature: T = °F Ft =	n =	Fpv (From Tables)	Gravity Fg =		

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

$$Q = \text{_____ MCF/D}$$

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

$$Aof = \left(\text{_____} \right)^n =$$

$$Aof = \text{_____ MCF/D}$$

TESTED BY Carl Rhames

WITNESSED BY _____

C. R. Rhames
Well Test Engineer