

EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

DATE September 7, 1977

Operator El Paso Natural Gas Company		Lease Canyon Largo Unit #280	
Location SW 14-25-06		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool So. Blanco	
Casing: Diameter 2 7/8	Set At: Feet 2724	Tubing: Diameter T/C	Set At: Feet
Pay Zone: From 2560	To 2579	Total Depth: 2724	Shut In 8-31-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 727	+ 12 = PSIA 735	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 =	

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

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 L. Nations

WITNESSED BY _____



C. R. Skaggs
Well Test Engineer