

## OPEN FLOW TEST DATA

DATE June 2, 1976

Operator El Paso Natural Gas Company		Lease Canyon Largo Unit #244	
Location SE 23-25N-7W		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Ballard	
Casing: Diameter 2 7/8	Set At: Feet 2695'	Tubing: Diameter No Tubing	Set At: Feet T/C
Pay Zone: From 2558	To 2636	Total Depth: 2695 PBTD 2684	Shut In 5-26-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 428	+ 12 = PSIA 440	Days Shut-In 7	Shut-In Pressure, Tubing PSIG No Tubing	+ 12 = PSIA	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P <sub>w</sub> PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F <sub>pv</sub> (From Tables)	Gravity F <sub>g</sub> =	

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

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

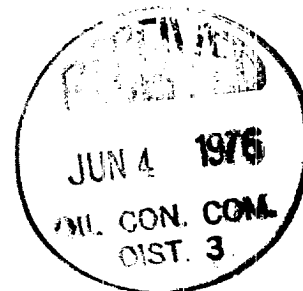
$$\text{OPEN FLOW} = Aof = Q \left( \frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = \left( \text{_____} \right)^n = \text{After frac gauge (To be used for sizing equipment only)} = 1150 \text{ MCF/D}$$

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

TESTED BY Rhames

WITNESSED BY



*C.R. Wagner*  
Well Test Engineer