

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE August 30, 1976

Operator <u>El Paso Natural Gas Company</u>		Lease <u>Canyon Largo Unit #267</u>	
Location <u>SW 18-25N-R6W</u>		County <u>Rio Arriba</u>	State <u>New Mexico</u>
Formation <u>Pictured Cliffs</u>		Pool <u>Ballard</u>	
Casing: Diameter <u>2 7/8"</u>	Set At: Feet <u>2916'</u>	Tubing: Diameter <u>Tubingless Completion</u>	Set At: Feet <u>--</u>
Pay Zone: From <u>2802</u>	To <u>2871</u>	Total Depth: <u>2916</u>	Shut In <u>8-23-76</u>
Stimulation Method <u>Sandwater Frac</u>		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG	<u>366</u>	+ 12 = PSIA	<u>378</u>	Days Shut-In	<u>7</u>
Flowing Pressure: P PSIG		+ 12 = PSIA		Working Pressure: P _w PSIG	<u>+ 12 = PSIA</u>
Temperature: T = °F Ft =		n =		F _{pv} (From Tables)	Gravity F _g =

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

Q =

= _____ MCF/D

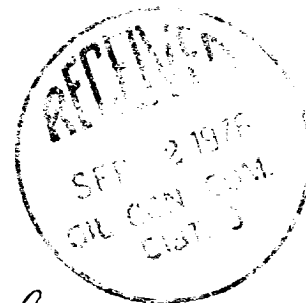
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = Q \left(\frac{\quad}{\quad} \right)^n = \text{After frac gauge} = 524 \text{ MCF/D. Used for sizing equipment only.}$$

Aof = _____ MCF/D

TESTED BY Goodwin

WITNESSED BY _____



C. R. Wagner
Well Test Engineer