

## OPEN FLOW TEST DATA

CORRECTED COPY

DATE August 2, 1977

Operator El Paso Natural Gas Company		Lease Fields #2-A	
Location Mesa Verde		County San Juan	State New Mexico
Formation SE 25-32-11		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 5501'	Tubing: Diameter 2 3/8	Set At: Feet 5292'
Pay Zone: From 5360	To 5464'	Total Depth: PBD 5501 5471	Shut In 7-26-77
Stimulation Method Natural Completion		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
749	761	7	750	762	
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> =

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

Q =

= \_\_\_\_\_ MCF/D

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

$$Aof = \left( \frac{\quad}{\quad} \right)^n = \text{After frac gauge= Blowing too hard to gauge.}$$

Aof = \_\_\_\_\_ MCF/D

TESTED BY D. Wright

WITNESSED BY \_\_\_\_\_

*C.R. Wagner*  
Well Test Engineer