

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

CORRECTED COPY

DATE May 13, 1977

Operator El Paso Natural Gas Company		Lease Turner #1-A	
Location SE 28-30-09		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 5193'	Tubing: Diameter 2 3/8	Set At: Feet 5114'
Pay Zone: From 4190	To 5138	Total Depth: 5193	Shut In 5-6-77
Stimulation Method Sandwater Frac		Flow Through Casing --	Flow Through Tubing --

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG <u>535</u>	+ 12 = PSIA <u>547</u>	Days Shut-In 7	Shut-In Pressure, Tubing PSIG <u>280</u>	+ 12 = PSIA <u>292</u>	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F F _t =	n =		F _{pv} (From Tables)	Gravity F _g =	

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

Q =

= _____ MCF/D

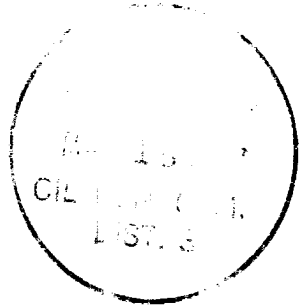
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = \left(\frac{\quad}{\quad} \right)^n =$$

Aof = _____ MCF/D

TESTED BY C. R. Wagner

WITNESSED BY _____



C. R. Wagner
Well Test Engineer