

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE August 22, 1977

Operator El Paso Natural Gas Company		Lease Fields #1-A	
Location NW 25-32-11		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2"	Set At: Feet 5696'	Tubing: Diameter 2 3/8"	Set At: Feet
Pay Zone: From 4569'	To 5652'	Total Depth: 5696'	Shut In 8-15-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 821	+ 12 = PSIA 833	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 821	+ 12 = PSIA 833	
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 =		

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

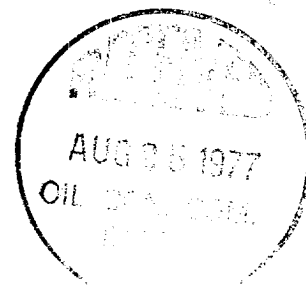
Q =

= _____ 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 D. Wright

WITNESSED BY _____

C. P. Wagner
Well Test Engineer