

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE October 29, 1976

Operator El Paso Natural Gas Company		Lease Day #2-A	
Location NW Sec. 9, T29N, R8W		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5746'	Tubing: Diameter 2.375	Set At: Feet 5694'
Pay Zone: From 4767	To 5699'	Total Depth: PBD 5746 5728'	Shut In 10-15-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 676	+ 12 = PSIA 688	Days Shut-In 14	Shut-In Pressure, Tubing PSIG 668	+ 12 = PSIA 680	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F _{pv} (From Tables)	Gravity F _g =	

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

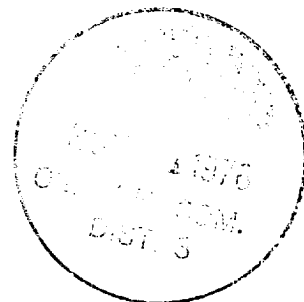
Q =

= _____ 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 Carl Rhames

WITNESSED BY _____

H. E. D. Dally
Well Test Engineer