

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Aug. 22, 1979

Operator El Paso Natural Gas Company		Lease San Juan 28-6 Unit #76A (MV)	
Location NW 23-28-6		County Rio Arriba	State New Mexico
Formation Meas Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5955'	Tubing: Diameter 2.375	Set At: Feet 5868
Pay Zone: From 5003'	To 5886'	Total Depth: 5955'	Shut In 8-15-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 822	PSIG	+ 12 = PSIA 834	Days Shut-In 7	Shut-In Pressure, Tubing 830	PSIG
				+ 12 = PSIA 842	
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: P _w	PSIG
				+ 12 = PSIA	
Temperature:		n =		F _{pv} (From Tables)	Gravity
T = °F	F _t =				F _g =

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

Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY M. Wileman

WITNESSED BY _____



C. R. Hagan
Well Test Engineer