

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE February 28, 1979

Operator El Paso Natural Gas Company		Lease Florance #1-A	
Location SE 24-30-10		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5646'	Tubing: Diameter 2.375	Set At: Feet 5605'
Pay Zone: From 4556	To 5590'	Total Depth: 5646'	Shut In 2-21-79
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 775	+ 12 = PSIA 787	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 617	+ 12 = PSIA 629	
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 =	

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

Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY _____

WITNESSED BY _____



C.R. Wagner
Well Test Engineer