

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Nov. 14, 1979

Operator El Paso Natural Gas Company		Lease Florance C #2	
Location NE/4 Sec. 20-28-08		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.5	Set At: Feet 4807	Tubing: Diameter 2.375	Set At: Feet 4769
Pay Zone: From 3769	To 4775	Total Depth:	Shut In 11-6-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 897	+ 12 = PSIA 909	Days Shut-In 8	Shut-In Pressure, Tubing PSIG 819	+ 12 = PSIA 831	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: Pw PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

$$\text{CHOKE VOLUME} = Q = C \times P_r \times F_r \times F_g \times F_{pv}$$

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 J. Easley

WITNESSED BY _____

C.R. Wagner
Well Test Engineer