

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Sept. 7, 1979

Operator El Paso Natural Gas Company		Lease San Juan 28-6 Unit #59A	
Location NW 14-28-06		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5950	Tubing: Diameter 2 3/8	Set At: Feet 5895
Pay Zone: From 4979	To 5929	Total Depth: 5950	Shut In 8-31-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 748	+ 12 = PSIA 760	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 395	+ 12 = PSIA 407	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

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

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. Wagner
Well Test Engineer