

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Aug. 14, 1979

Operator El Paso Natural Gas Company		Lease San Juan 30-6 Unit #60A	
Location SE 31-30-6		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 6385	Tubing: Diameter 2.375	Set At: Feet 6284
Pay Zone: From 5562	To 6271	Total Depth: 6385	Shut In 8-7-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 622	+ 12 = PSIA 634	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 235	+ 12 = PSIA 247	
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 =	

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

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 R. F. Headrick

WITNESSED BY _____

J. E. McAnally
Well Test Engineer