

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE Aug. 22, 1979

Operator El Paso Natural Gas Company		Lease San Juan 30-6 Unit #100A	
Location NW 35-30- 6 7		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 6371	Tubing: Diameter 2.375	Set At: Feet 6282
Pay Zone: From 5521	To 6282	Total Depth: 6371	Shut In 8-9-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 924	+ 12 = PSIA 936	Days Shut-In 13	Shut-In Pressure, Tubing PSIG 500	+ 12 = PSIA 512	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F F _t =	n =		F _p v (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 J. Golding

WITNESSED BY _____



C.R. Wagner
Well Test Engineer