

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Sept. 27, 1979

Operator El Paso Natural Gas Company		Lease San Juan 30-6 Unit 70A	
Location NW 12-30-07		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 6413	Tubing: Diameter 2 3/8	Set At: Feet 6350
Pay Zone: From 5635	To 6365	Total Depth: 6413	Shut In 9-20-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 394	+ 12 = PSIA 406	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 359	+ 12 = PSIA 371	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	- 12 = PSIA	
Temperature: T = °F Ft =	n =		F _{pv} (From Tables)	Gravity F _g =	

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

$$Q = \text{_____ MCF/D}$$

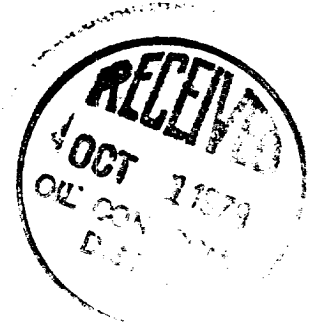
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

$$Aof = Q \left(\text{_____} \right)^n =$$

$$Aof = \text{_____ MCF/D}$$

TESTED BY J. Golding

WITNESSED BY _____



C. R. Wagner
Well Test Engineer