

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE Aug. 28, 1979

Operator El Paso Natural Gas Company		Lease San Juan 30-6 Unit #63A	
Location NW 15-30-7		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5784	Tubing: Diameter 2 3/8	Set At: Feet 5737
Pay Zone: From 5006	To 5749	Total Depth: 5784	Shut In 8-18-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 572	+ 12 = PSIA 584	Days Shut-In 13	Shut-In Pressure, Tubing PSIG 459	+ 12 = PSIA 471	
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 =		

CHOKE VOLUME = Q = C x P_t x F_t x F_g x 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. Headrick

WITNESSED BY _____



C.R. Hagan
Well Test Engineer