

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Aug. 3, 1979

Operator El Paso Natural Gas Company		Lease San Juan 30-6 Unit 98A	
Location SE 34-30-7		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5865	Tubing: Diameter 2 3/8	Set At: Feet 5813
Pay Zone: From 5442	To 5816	Total Depth: 5865	Shut In 7-27-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 877	+ 12 = PSIA 889	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 527	+ 12 = PSIA 539	
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 =	

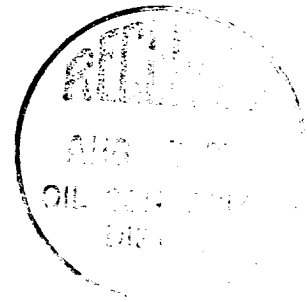
CHOKE VOLUME = Q = C x P_f x F_t x F_g x F_{pv}

Q = _____ MCF/D

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. Wagner
 Well Test Engineer