

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE Sept. 4, 1979

Operator El Paso Natural Gas Company		Lease San Juan 28-6 Unit #5A	
Location SE 14-28-6		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5925	Tubing: Diameter 2 3/8	Set At: Feet 5857
Pay Zone: From 4964	To 5875	Total Depth:	Shut In 8-28-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 663	+ 12 = PSIA 675	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 454	+ 12 = PSIA 466	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

CHOKE VOLUME = Q = C x P_t 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 M. Wileman

WITNESSED BY _____

C. R. Wagner
Well Test Engineer