

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE January 9, 1979

Operator El Paso Natural Gas Company		Lease S.J. 30-6 Unit #56-A	
Location SE 34-30-06		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5999'	Tubing: Diameter 2.375	Set At: Feet 5932'
Pay Zone: From 5228	To 5964	Total Depth: 5999'	Shut In 12-31-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 443	+ 12 = PSIA 455	Days Shut-In 9	Shut-In Pressure, Tubing PSIG 550	+ 12 = PSIA 562	
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 $\left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^{1/2}$

Aof = $\left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^{1/2} =$

Aof = _____ MCF/D

TESTED BY T. Norton

WITNESSED BY _____

C.R. Wagner
 Well Test Engineer