

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE January 28, 1980

Operator El Paso Natural Gas Company		Lease Rincon Unit #100A	
Location SE 26-27-06		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5953	Tubing: Diameter 2 3/8	Set At: Feet 5880
Pay Zone: From 4964	To 5890	Total Depth: 5953	Shut In 1-16-80
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches	Choke Constant: C		
Shut-In Pressure, Casing, 675 PSIG	+ 12 = PSIA 687	Days Shut-In 12	Shut-In Pressure, Tubing 425 PSIG + 12 = PSIA 437
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 G. Archebeque

WITNESSED BY _____



C.R. Wagon
Well Test Engineer