

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE December 19, 1977

Operator El Paso Natural Gas Company		Lease Fields Com #5A	
Location NW 28-32-11		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 5724	Tubing: Diameter 2 3/8	Set At: Feet 5625'
Pay Zone: From 4573	To 5647	Total Depth: PBTD 5724 5706	Shut In 12-11-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 652	+ 12 = PSIA 664	Days Shut-In 8	Shut-In Pressure, Tubing PSIG 664	+ 12 = PSIA 676	
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

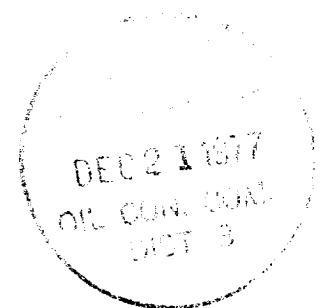
OPEN FLOW = Aof = Q $\left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$

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

Aof = _____ MCF/D

TESTED BY D. Wright

WITNESSED BY _____



C. R. Gregory
 Well Test Engineer