

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE March 21, 1978

Operator El Paso Natural Gas Company		Lease Day #1-A	
Location NW 17-29-08		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 5702'	Tubing: Diameter 2 3/8	Set At: Feet 5631'
Pay Zone: From 4636'	To 5618'	Total Depth: 5702'	Shut In 3-14-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 602	+ 12 = PSIA 614	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 213	+ 12 = PSIA 225	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: Pw PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

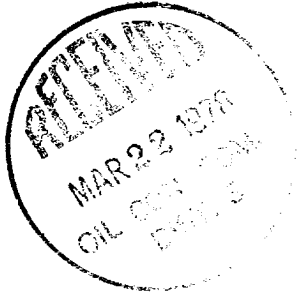
CHOKE VOLUME = Q = C x P_f x F_t x F_g x F_{pv}

Q = _____ MCF/D

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

Aof = $\left(\frac{\quad}{\quad} \right)^n =$

Aof = _____ MCF/D



TESTED BY N. Waggoner
WITNESSED BY _____

C.R. Wagner
Well Test Engineer