

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE February 13, 1979

Operator El Paso Natural Gas Company		Lease Hardie A #1A	
Location NW 26-29-8		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 6036'	Tubing: Diameter 2 3/8	Set At: Feet 5935'
Pay Zone: From 4976'	To 5958'	Total Depth: 6036'	Shut In 2-6-79
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 745	PSIG	+ 12 = PSIA 757	Days Shut-In 7	Shut-In Pressure, Tubing 146	PSIG
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: P _w	PSIG
Temperature: T = °F	F _t =	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 = $\left(\frac{\quad}{\quad} \right)^n =$

Aof = _____ MCF/D

TESTED BY N Wagoner

WITNESSED BY _____



C. R. Wagoner
 Well Test Engineer