

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE June 2, 1976

Operator El Paso Natural Gas Company		Lease Canyon Largo Unit #248	
Location NW 36-25N-7W		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Ballard	
Casing: Diameter 2 7/8	Set At: Feet 2591'	Tubing: Diameter No Tubing	Set At: Feet Tubingless Completion
Pay Zone: From 2508	To 2524	Total Depth: PBT 2591 2581	Shut In 5-26-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 277	+ 12 = PSIA 289	Days Shut-In 7	Shut-In Pressure, Tubing No Tubing	PSIG	+ 12 = PSIA
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG		+ 12 = PSIA
Temperature: T = °F Ft =			F _{pv} (From Tables)		Gravity F _g =

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

Q = _____ MCF/D

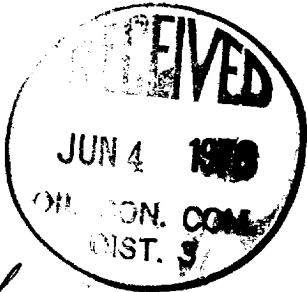
OPEN FLOW = Aof = Q $\left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$

Aof = $\left(\frac{\quad}{\quad} \right)^n$ = After frac gauge. (To be used only for sizing equipment) = 1236 MCF/D.

Aof = _____ MCF/D

TESTED BY Rhames

WITNESSED BY



C.R. Wagner
Well Test Engineer