

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE September 2, 1976

Operator El Paso Natural Gas Company		Lease San Juan 28-7 Unit #245	
Location NE 18-28N-R7W		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool So. Blanco PC	
Casing: Diameter 2 7/8"	Set At: Feet 3609'	Tubing: Diameter none	Set At: Feet
Pay Zone: From 3417	To 3542'	Total Depth: PBT'D 3609' 3599	Shut In 8-26-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 1047	+ 12 = PSIA 1059	Days Shut-In 7	Shut-In Pressure, Tubing --	PSIG --	+ 12 = PSIA --
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 × P_i × F_i × F_g × 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 2595 MCF/D. Used for sizing equipment only.

Aof = _____ MCF/D



TESTED BY Goodwin

WITNESSED BY _____

C. R. Wagner
 Well Test Engineer