

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 3, 1976

Operator El Paso Natural Gas Company		Lease San Juan 27-4 Unit #113	
Location NW 29-27N-4W		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Tapacito	
Casing: Diameter 2 7/8"	Set At: Feet 4153'	Tubing: Diameter T/C	Set At: Feet --
Pay Zone: From 4026	To 4100	Total Depth: PBTD 4153 4142	Shut In 10-26-76
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 992	+ 12 = PSIA 1004	Days Shut-In 8	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 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 = $\left(\frac{\quad}{\quad} \right)^n =$

Aof = _____ MCF/D

TESTED BY Goodwin

WITNESSED BY _____

C.R. Wagner
Well Test Engineer

