

OPEN FLOW TEST DATA

DATE December 8, 1976

Operator El Paso Natural Gas Company		Lease Scott #22	
Location NE/4 Section 17, T-31-N, R-10-W		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Blanco	
Casing: Diameter 2.875"	Set At: Feet 2961'	Tubing: Diameter No tubing	Set At: Feet
Pay Zone: From 2842'	To 2909'	Total Depth: 2961' PBTD: 2951'	Shut In 12-1-76
Stimulation Method Sand Water Frac		Flow Through Casing XX	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 638	PSIG	+ 12 = PSIA 650	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 =

$$\text{CHOKE VOLUME} = Q = C \times P_i \times F_i \times F_g \times F_{pv}$$

Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY Carl Rhames

WITNESSED BY _____


