

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE January 22, 1980

Operator El Paso Natural Gas Company		Lease San Juan 28-6 Unit #70A	
Location NW 25-27-6		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5898	Tubing: Diameter 2 3/8	Set At: Feet 5848
Pay Zone: From 4927	To 5858	Total Depth: 5898	Shut In 1-11-80
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 725	+ 12 = PSIA 737	Days Shut-In 11	Shut-In Pressure, Tubing PSIG 420	+ 12 = PSIA 432	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F F _t =	n =		F _{pv} (From Tables)	Gravity F _g =	

$$\text{CHOKE VOLUME} = Q = C \times P_t \times F_t \times F_g \times F_{pv}$$

Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY G. Archibeque

WITNESSED BY _____

C.R. Wagner
Well Test Engineer

