

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE January 16 1978

Operator El Paso Natural Gas Company		Lease San Juan #11-A	
Location SE 11-30-10		County San Juan	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4 1/2	Set At: Feet 5981'	Tubing: Diameter 2 3/8	Set At: Feet 5848'
Pay Zone: From 4882	To 5845	Total Depth: 5981'	Shut In 1-5-78
Stimulation Method Sandwater Frac		Flow Through Casing Flow Through Tubing	

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG	+ 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
793	805	11	732	744	
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 =	

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

Q =

= _____ MCF/D

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

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

Aof = _____ MCF/

TESTED BY R. Headrick

WITNESSED BY _____

C.R. Hagan
Well Test Engineer