

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE December 9, 1975

Operator El Paso Natural Gas Company		Lease San Juan 30-6 Unit #83 (OWWO)	
Location 700'/N, 950'/E, Sec. 15, T30N, R7W		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5685'	Tubing: Diameter 2.375	Set At: Feet 5627'
Pay Zone: From 4985	To 5637	Total Depth: PBD 5685 5668'	Shut In 12-2-75
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 685	+ 12 = PSIA 697	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 720	+ 12 = PSIA 732	
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 =		

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

Q =

No flow
= _____ 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/D

TESTED BY _____

WITNESSED BY _____

[Signature]
Well Test Engineer