

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE Aug. 14, 1979

Operator <u>El Paso Natural Gas Company</u>		Lease <u>San Juan 28-6 Unit #48A</u>	
Location <u>SE 16-28-06</u>		County <u>Rio Arriba</u>	State <u>New Mexico</u>
Formation <u>Mesa Verde</u>		Pool <u>Blanco</u>	
Casing: Diameter <u>4.500</u>	Set At: Feet <u>6063</u>	Tubing: Diameter <u>2.375</u>	Set At: Feet <u>5965'</u>
Pay Zone: From <u>5070</u>	To <u>6002</u>	Total Depth: <u>6063'</u>	Shut In <u>8-7-79</u>
Stimulation Method <u>Sand Water Frac</u>		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, <u>572</u> PSIG	+ 12 = PSIA <u>584</u>	Days Shut-In <u>7</u>	Shut-In Pressure, Tubing <u>560</u> PSIG	+ 12 = PSIA <u>572</u>	
Flowing Pressure: P <u>PSIG</u>	+ 12 = PSIA		Working Pressure: P _w <u>PSIG</u>	+ 12 = PSIA	
Temperature: T = <u>°F</u> 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 =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY Melvin Wileman

WITNESSED BY _____

D. E. McNally
Well Test Engineer