

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE October 31, 1978

Operator <u>El Paso Natural Gas Company</u>		Lease <u>S.J. 28-6 Unit #203</u>	
Location <u>NE 7-27-06</u>		County <u>Rio Arriba</u>	State <u>New Mexico</u>
Formation <u>Dakota</u>		Pool <u>Basin</u>	
Casing: Diameter <u>4 1/2</u>	Set At: Feet <u>7505'</u>	Tubing: Diameter <u>2 3/8</u>	Set At: Feet <u>7452'</u>
Pay Zone: From <u>7274</u>	To <u>7475'</u>	Total Depth: <u>7505'</u>	Shut In <u>10-24-78</u>
Stimulation Method <u>Sandwater Frac</u>		Flow Through Casing <u>Flow Through Tubing</u>	

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG <u>983</u>	+ 12 = PSIA <u>995</u>	Days Shut-In <u>7</u>	Shut-In Pressure, Tubing PSIG <u>990</u>	+ 12 = PSIA <u>1002</u>	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

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

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/D

TESTED BY C. Rhames

WITNESSED BY _____



C.R. Wagner
Well Test Engineer