

EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATA

DATE June 15, 1978

Operator <b>El Paso Natural Gas Company</b>		Lease <b>San Juan 28-6 Unit #213</b>	
Location <b>NE 31-28-06</b>		County <b>Rio Arriba</b>	State <b>New Mexico</b>
Formation <b>Dakota</b>		Pool <b>Basin</b>	
Casing: Diameter <b>4.500</b>	Set At: Feet <b>7709'</b>	Tubing: Diameter <b>1 1/2</b>	Set At: Feet <b>7638'</b>
Pay Zone: From <b>7474</b>	To <b>7661</b>	Total Depth: <b>7709'</b>	Shut In <b>6-3-78</b>
Stimulation Method <b>Sandwater Frac</b>		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG <b>2613</b>	+ 12 = PSIA <b>2625</b>	Days Shut-In <b>12</b>	Shut-In Pressure, Tubing PSIG <b>2613</b>	+ 12 = PSIA <b>2625</b>	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: Pw PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

CHOKE VOLUME = Q = C x P<sub>t</sub> x F<sub>t</sub> x F<sub>g</sub> x F<sub>pv</sub>

Q =

= \_\_\_\_\_ MCF/D

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 J. Easley

WITNESSED BY \_\_\_\_\_



C. R. Wagner  
Well Test Engineer