

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE August 11, 1978

Operator El Paso Natural Gas Company		Lease San Juan 28-6 Unit #212	
Location NE 18-28-06		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 7935'	Tubing: Diameter 2 3/8	Set At: Feet 7859'
Pay Zone: From 7678	To 7870'	Total Depth: 7935'	Shut In 7-20-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 2560	+ 12 = PSIA 2572	Days Shut-In 22	Shut-In Pressure, Tubing PSIG 2309	+ 12 = PSIA 2321	
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 =	

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

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. D. Wagner

WITNESSED BY _____

C. D. Wagner

Well Test Engineer