

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE May 16, 1979

Operator El Paso Natural Gas Company		Lease San Juan 28-7 Unit #236	
Location NE 6-27-7		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 7175	Tubing: Diameter 1 1/2	Set At: Feet 7159
Pay Zone: From 6950	To 7152	Total Depth: 7175	Shut in 5-5-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 2533	+ 12 = PSIA 2545	Days Shut-In 11	Shut-In Pressure, Tubing PSIG 1850	+ 12 = PSIA 1862	
Flowing Pressure: P PSIG		+ 12 = PSIA	Working Pressure: P _w PSIG		+ 12 = PSIA
Temperature: T = °F Ft =		n =	F _{ov} (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 N. Wagoner

WITNESSED BY _____

C.R. Wagoner
Well Test Engineer