

Operator El Paso Natural Gas Company		Lease San Juan 28-7 Unit #226	
Location SW 36-28-07		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4 1/2	Set At: Feet 7349'	Tubing: Diameter 1 1/2	Set At: Feet 7312'
Pay Zone: From 7053	To 7308	Total Depth: PBD 7349 7341	Shut In 7-11-77
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 2624	+ 12 = PSIA 2636	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 1215	+ 12 = PSIA 1227	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P <sub>w</sub> PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

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

Q =

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

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

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

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

TESTED BY N. Waggoner

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

C.R. Wagner  
Well Test Engineer

