

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE November 11, 1975

Operator El Paso Natural Gas Company		Lease Canyon Large Unit #256	
Location 1570'S, 1760'W, Sec. 27, T25N, R7W		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 7190'	Tubing: Diameter 2.375	Set At: Feet 7063'
Pay Zone: From 6932'	To 7068'	Total Depth: PBT 7190' 7175'	Shut In 10-22-75
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 709	+ 12 = PSIA 721	Days Shut-In 20	Shut-In Pressure, Tubing PSIG 855	+ 12 = PSIA 867	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F	Ft =	n =	Fpv (From Tables)	Gravity Fg =	

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

Q = Pitot tube gauge after frac
10-22-75

= _____ TSTM _____ 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 C. Rhames

WITNESSED BY _____

Larry W. Bink
Well Test Engineer