

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE Nov.13, 1979

Operator El Paso Natural Gas Company		Lease Rincon Unit #108A	
Location SE/4 Sec. 19-27-06		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 7.00 Liner 4.50	Set At: Feet 3592 3241 - 5752	Tubing: Diameter 2.375	Set At: Feet 5666
Pay Zone: From 4718	To 5707	Total Depth: 5752 PBD 5736	Shut In 11-6-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 1162	PSIG	+ 12 = PSIA 1174	Days Shut-In 7	Shut-In Pressure, Tubing 1019	PSIG + 12 = PSIA 1031
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: P _w	PSIG + 12 = PSIA
Temperature: T = °F	Ft =	n =		Fpv (From Tables)	Gravity Fg =

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

Q =

= _____ MCF/D

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

$$Aof = Q \left(\frac{\quad}{\quad} \right)^n =$$

Aof = _____ MCF/D

TESTED BY G. Archebeque

WITNESSED BY _____



C.R. Wagner
Well Test Engineer