

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE January 2, 1979

Operator El Paso Natural Gas Company		Lease Rincon Unit #97-A	
Location SE 18-27-06		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 5853'	Tubing: Diameter 2 3/8	Set At: Feet 5790'
Pay Zone: From 4789	To 5822'	Total Depth: 5853'	Shut In 12-14-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 690	+ 12 = PSIA 702	Days Shut-In 19	Shut-In Pressure, Tubing PSIG 550	+ 12 = PSIA 562	
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 =	

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

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. Rodgers

WITNESSED BY _____



C. R. Rodgers
Well Test Engineer