

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE October 26, 1978

Operator El Paso Natural Gas Company		Lease S.J. 29-7 Unit #55-A	
Location SE 36-29-07		County Rio Arriba	State New Mexico
Formation Mesa Verde		Pool Blanco	
Casing: Diameter 4.500	Set At: Feet 6237'	Tubing: Diameter 2 3/8	Set At: Feet 6185'
Pay Zone: From 5272	To 6210	Total Depth: 6237'	Shut In 10-19-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 683	+ 12 = PSIA 695	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 626	+ 12 = PSIA 638	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

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

Q =

= _____ MCF/D

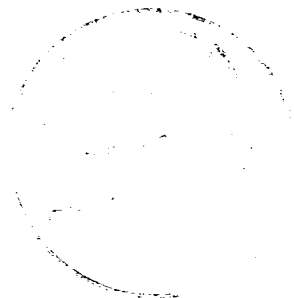
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

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

Aof = _____ MCF/D

TESTED BY J. Easley

WITNESSED BY _____


C. R. Wagner
 Well Test Engineer