

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE October 12, 1978

Operator El Paso Natural Gas Company		Lease S.J. 29-7 Unit #71-A	
Location SE24-29-07		County Rio Arriba	State New Mexico
Formation MesaVerde		Pool Blanco	
Casing: Diameter 7.000 Liner 4.500	Set At: Feet 3424 3275' 5732	Tubing: Diameter 2.375	Set At: Feet 5659'
Pay Zone: From 4851'	To 5668'	Total Depth: PBTD 5715 5732'	Shut In 10-4-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 760	+ 12 = PSIA 772	Days Shut-In 8	Shut-In Pressure, Tubing PSIG 297	+ 12 = PSIA 309	
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

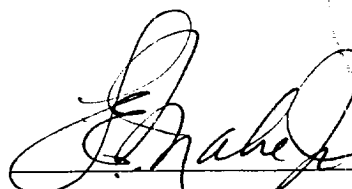
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_w^2} \right)^n$$

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

Aof = _____ MCF/D

TESTED BY Ron Headrick

WITNESSED BY _____


 Well Test Engineer
