

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE October 4, 1979

Operator El Paso Natural Gas Company		Lease Jicarilla 67-#15	
Location NE - 30-25-05		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 7081	Tubing: Diameter 2 3/8	Set At: Feet 6885
Pay Zone: From 6765	To 6901	Total Depth: 7081	Shut In 9-22-79
Stimulation Method		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 1707	+ 12 = PSIA 1719	Days Shut-In 7	Shut-In Pressure, Tubing PSIG 1719	+ 12 = PSIA 1731	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P _w PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F _{pv} (From Tables)	Gravity Fg =	

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

Q =

= _____ MCF/D

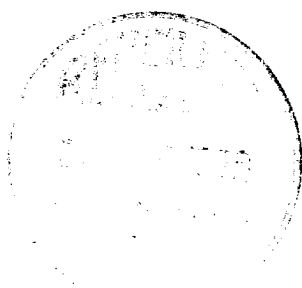
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

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

Aof = _____ MCF/D

TESTED BY J. Goodwin

WITNESSED BY _____



C. R. Wagner
Well Test Engineer

