

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE November 15, 1979

Operator El Paso Natural Gas Company		Lease Jicarilla 67 #19	
Location SW 30-25-05		County Rio Arriba	State New Mexico
Formation Pictured Cliff		Pool Undes.	
Casing: Diameter 2 7/8	Set At: Feet 2643	Tubing: Diameter T/C	Set At: Feet ---
Pay Zone: From 2582	To 2616	Total Depth: 2643	Shut In 11-8-79
Stimulation Method Sand Water Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 367	+ 12 = PSIA 379	Days Shut-In 7	Shut-In Pressure, Tubing PSIG No Tubing	+ 12 = PSIA	
Flowing Pressure: P PSIG	+ 12 = PSIA	Working Pressure: P _w PSIG	+ 12 = PSIA		
Temperature: T = °F	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

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

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

Aof = _____ MCF/D

TESTED BY J. Goodwin

WITNESSED BY _____



C.R. Wagner
Well Test Engineer