

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

Re-Test

DATE November 5, 1979

Operator El Paso Natural Gas Company		Lease Jicarilla 67 #20	
Location NW 30-25-05		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool Undesignated	
Casing: Diameter 2 7/8	Set At: Feet 2566'	Tubing: Diameter T/C	Set At: Feet --
Pay Zone: From 2562'	To 2600	Total Depth: 2560'	Shut In 10-29-79
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 361	+ 12 = PSIA 373	Days Shut-In 7	Shut-In Pressure, Tubing No Tubing	PSIG + 12 = PSIA	
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

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

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

Aof = _____ MCF/D

TESTED BY J. Goodwin

WITNESSED BY _____



