

EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATA

DATE December 8, 1976

Operator El Paso Natural Gas Company		Lease Scott #19	
Location SE/4 Section 34, T-32-N, R-10-W		County San Juan	State New Mexico
Formation Pictured Cliffs		Pool Blanco	
Casing Diameter 2.875"	Set At: Feet 3022'	Tubing: Diameter No tubing	Set At: Feet
Pay Zone: From 2882'	To 2946'	Total Depth: 3022' PBTD: 3011'	Shut In 12-1-76
Stimulation Method Sand Water Frac		Flow Through Casing XX	Flow Through Tubing

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, 767	PSIG	+ 12 = PSIA 779	Days Shut-In 7	Shut-In Pressure, Tubing	PSIG
Flowing Pressure: P	PSIG	+ 12 = PSIA		Working Pressure: P <sub>w</sub>	PSIG
Temperature: T = °F		n =		F <sub>pv</sub> (From Tables)	Gravity F <sub>g</sub> =

CHOKE VOLUME = Q = C x P<sub>t</sub> x F<sub>t</sub> x F<sub>g</sub> x F<sub>pv</sub>

Q =

= \_\_\_\_\_ MCF/D

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

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Aof = \_\_\_\_\_ MCF/D

TESTED BY Roger Hardy

WITNESSED BY \_\_\_\_\_

