

EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATA

DATE January 20, 1976

Operator El Paso Natural Gas Company		Lease Jicarilla C #11	
Location 1640'/N, 1000'/E, Sec. 22, T25N, R4W		County Rio Arriba	State New Mexico
Formation Pictured Cliffs		Pool South Blanco	
Casing: Diameter 2.875	Set At: Feet 3663'	Tubing: Diameter No Tubing	Set At: Feet --
Pay Zone: From 3512	To 3551	Total Depth: PBT 3663' 3653	Shut In 1-7-76
Stimulation Method Sandwater Frac		Flow Through Casing XX	Flow Through Tubing

Choke Size, Inches		Choke Constant: C		Tubingless Completion	
Shut-In Pressure, Casing, PSIG 960	+ 12 = PSIA 972	Days Shut-In 13	Shut-In Pressure, Tubing PSIG	+ 12 = PSIA	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P <sub>w</sub> PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		F <sub>pv</sub> (From Tables)	Gravity F <sub>g</sub> =	

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

$$Q = \text{_____ MCF/D}$$

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

(No after frac gauge taken)

$$Aof = \left( \text{_____} \right)^n =$$

$$Aof = \text{_____ MCF/D}$$

TESTED BY Carl Rhames

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

*C.R. Wagner*  
Well Test Engineer