

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE September 14, 1978

Operator El Paso Natural Gas Company		Lease Canyon Largo Unit #166	
Location SW 2-25-6		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 7365'	Tubing: Diameter 2.375	Set At: Feet 7244'
Pay Zone: From 7084	To 7255'	Total Depth: 7363'	Shut In 9-7-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG	- 12 = PSIA	Days Shut-In	Shut-In Pressure, Tubing PSIG	- 12 = PSIA	
2560	2572	7	1715	1727	
Flowing Pressure: P PSIG	- 12 = PSIA		Working Pressure: P _w PSIG	- 12 = PSIA	
Temperature: T = °F	Ft =		F _{pv} (From Tables)	Gravity	F _g =

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

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

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

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

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

TESTED BY J. B. Goodwin

WITNESSED BY _____

[Signature]
Well Test Engineer