

EL PASO NATURAL GAS COMPANY  
OPEN FLOW TEST DATADATE September 20, 1978

Operator El Paso Natural Gas Company		Lease Klein #27	
Location SW 35-26-6		County Rio Arriba	State New Mexico
Formation Dakota		Pool Basin	
Casing: Diameter 4.500	Set At: Feet 7134'	Tubing: Diameter 2.375	Set At: Feet 6987'
Pay Zone: From 6825	To 6991'	Total Depth: 7134	Shut In 9-11-78
Stimulation Method Sandwater Frac		Flow Through Casing	Flow Through Tubing XX

Choke Size, Inches		Choke Constant: C			
Shut-In Pressure, Casing, PSIG 2460	+ 12 = PSIA 2472	Days Shut-In 9	Shut-In Pressure, Tubing 1244	PSIG + 12 = PSIA 1256	
Flowing Pressure: P PSIG	+ 12 = PSIA		Working Pressure: P <sub>w</sub> PSIG	+ 12 = PSIA	
Temperature: T = °F Ft =	n =		Fpv (From Tables)	Gravity Fg =	

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

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

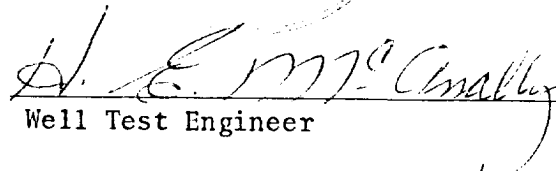
$$\text{OPEN FLOW} = Aof = Q \left( \frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

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

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

TESTED BY Jess Goodwin

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

  
Well Test Engineer