

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE November 5, 1979

| | | | |
|---|-----------------------|---------------------------|-----------------------|
| Operator El Paso Natural Gas Company | | Lease Klein #26 | |
| Location NE 33-26-06 | | County Rio Arriba | State New Mexico |
| Formation Dakota | | Pool Basin | |
| Casing: Diameter 4.500 | Set At: Feet 7601' | Tubing: Diameter 2 3/8 | Set At: Feet 7489' |
| Pay Zone: From 7210 | To 7486' | Total Depth: 7601 | 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 1526 | + 12 = PSIA 1538 | Days Shut-In 7 | Shut-In Pressure, Tubing PSIG 932 | + 12 = PSIA 944 | |
| Flowing Pressure: P PSIG | + 12 = PSIA | | Working Pressure: P _w PSIG | + 12 = PSIA | |
| Temperature: T = °F Ft = | n = | | F _{pv} (From Tables) | Gravity F _g = | |

$$\text{CHOKE VOLUME} = Q = C \times P_i \times F_i \times F_g \times F_{pv}$$

Q =

= _____ MCF/D

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

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

Aof = _____ MCF/D

TESTED BY Jess Goodwin

WITNESSED BY _____

