

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

DATE January 22, 1980

| | | | |
|--|-----------------------------|--------------------------------|----------------------------|
| Operator El Paso Natural Gas Company | | Lease Valdez #2 | |
| Location NE 16-28-4 | | County Rio Arriba | State NEW MEXICO |
| Formation Pictured Cliff | | Pool Choza Mesa Ext. | |
| Casing: Diameter 2 7/8 | Set At: Feet 4566 | Tubing: Diameter T/C | Set At: Feet |
| Pay Zone: From 4266 | To 4462 | Total Depth: 4566 | Shut In 1-15-80 |
| Stimulation Method Sand Water Frac | | Flow Through Casing | Flow Through Tubing |

| | | | | | |
|---|----------------------------|--------------------------|---|-----------------------------|--|
| Choke Size, Inches | | Choke Constant: C | | | |
| Shut-In Pressure, Casing, PSIG 1125 | + 12 = PSIA 1137 | Days Shut-In 7 | Shut-In Pressure, Tubing PSIG No Tubing | + 12 = PSIA | |
| Flowing Pressure: P PSIG | + 12 = PSIA | | Working Pressure: P _w PSIG | + 12 = PSIA | |
| Temperature: T = °F F _t = | n = | | 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 =

= _____ MCF/D

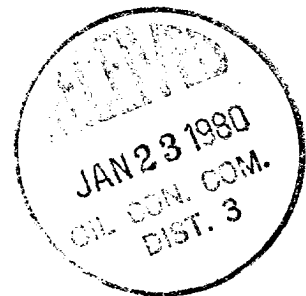
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

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

Aof = _____ MCF/D

TESTED BY J. Easley

WITNESSED BY _____



C. R. Wagner
Well Test Engineer