

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATA

CORRECTED COPY

DATE January 27, 1976

| | | | |
|--|-----------------------|------------------------------|---------------------|
| Operator El Paso Natural Gas Company | | Lease Jicarilla 123 C #20 | |
| Location 990/N, 1550/W, Sec. 6, T25N, R4W | | County Rio Arriba | State New Mexico |
| Formation Picture Cliff | | Pool South Blanco | |
| Casing: Diameter 2.875 | Set At: Feet 3322' | Tubing: Diameter No | Set At: Feet -- |
| Pay Zone: From 3190' | To 3227 | Total Depth: 3322 | Shut In 1-20-76 |
| Stimulation Method Sandwater Frac | | Flow Through Casing | Flow Through Tubing |

| | | | | | |
|--|---------------------|---------------------------------------|-------------------------------|-----------------------|--|
| Choke Size, Inches | | Choke Constant: C | | Tubingless Completion | |
| Shut-In Pressure, Casing, PSIG 1014 | + 12 = PSIA 1026 | Days Shut-In 7 | Shut-In Pressure, Tubing PSIG | + 12 = PSIA | |
| Flowing Pressure: P PSIG | + 12 = PSIA | Working Pressure: P _w 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 = No after frac gauge taken

= _____ MCF/D

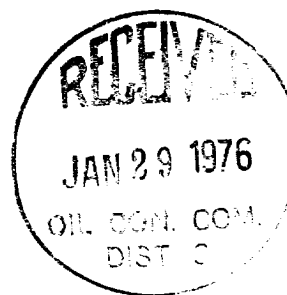
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

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

Aof = _____ MCF/D

TESTED BY Rhames

WITNESSED BY _____



C.R. Hagan
Well Test Engineer