

EL PASO NATURAL GAS COMPANY
OPEN FLOW TEST DATADATE December 29, 1975

| | | | |
|--|-----------------------|----------------------------------|-----------------------|
| Operator El Paso Natural Gas Company | | Lease Stanolind Gas Com #1-A | |
| Location 1800'/S, 1740'/E, Sec. 16, T30N, R8W | | County San Juan | State New Mexico |
| Formation Mesa Verde | | Pool Blanco | |
| Casing: Diameter 4.500 | Set At: Feet 5024' | Tubing: Diameter 2.375 | Set At: Feet 4963' |
| Pay Zone: From 4100 | To 4964' | Total Depth: PETD 5024' 5007' | Shut In 12-18-75 |
| Stimulation Method Sandwater Frac | | Flow Through Casing | Flow Through Tubing |

| | | | | | |
|----------------------------------|------|--------------------|--------------------|--------------------------------|------------------------|
| Choke Size, Inches | | Choke Constant: C | | | |
| Shut-In Pressure, Casing, 706 | PSIG | + 12 = PSIA 718 | Days Shut-In 11 | Shut-In Pressure, Tubing 39 | PSIG + 12 = PSIA 51 |
| Flowing Pressure: P | PSIG | + 12 = PSIA | | Working Pressure: Pw | PSIG + 12 = PSIA |
| Temperature: T = °F Ft = | | n = | | Fpv (From Tables) | Gravity Fg = |

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

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

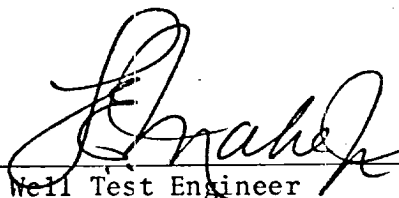
$$\text{OPEN FLOW} = Aof = Q \left(\frac{P_c^2}{P_c^2 - P_w^2} \right)^n$$

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

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

TESTED BY C. Rhames

WITNESSED BY _____


Well Test Engineer