EL PASO NATURAL GAS COMPANY

OPEN FLOW TEST DATA

CORRECTED COPY

DATE November 12, 1979

| El Paso Natural Gas Company | | Allison Unit #10A | | |
|------------------------------------|-------------------|------------------------|-------------------------|--|
| SW_20-32-0 | <u>6</u> | County San Juan | State New Mexico | |
| Formation Mesa Verde | | Pool Blanco | | |
| Casing: Diameter 4.500 | Set At: Feet 6165 | Tubing: Diameter 2 3/8 | Set At: Feet 6059 | |
| Pay Zone: From 5321 | т• 6096 | Total Depth: 6165 | Shut In 10 - 31 - 79 | |
| Stimulation Method Sand Water Frac | | Flow Through Casing | Flow Through Tubing | |

| Choke Size, Inches | Choke Cons | itant: C | | | |
|--------------------------------|-------------------------|----------|----------------------------|--------|---------------|
| Shut-In Pressure, Casing, 1060 | SIG + 12 = PSIA 1072 | | Shut-In Pressure, Tubing F | PSIG + | 12 = PSIA 572 |
| Flowing Pressure: P | SIG + 12 = PSIA | | Working Pressure: Pw P | PSIG + | 12 = PSIA |
| Temperature: | n = | | Fpv (From Tables) | Gr | avity |
| T= °F Ft= | į | | | | Fg = |

CHOKE VOLUME = Q = C x P, x F, x Fg x Fpv

Q =

OPEN FLOW = Aof = Q
$$\begin{pmatrix} & & & \\ & \frac{2}{P_c} & \\ & P_c & P_w \end{pmatrix}$$

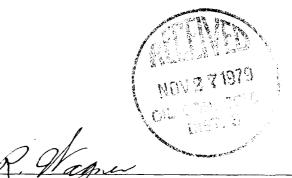
$$Aof = Q \left(\begin{array}{c} \\ \\ \end{array} \right) n =$$

Aof =_____MCF/D

TESTED BY T. McAndrews

WITNESSED BY______

=_____ MCF/D



Well Test Engineer