OPEN FLOW TEST DATA

Date: August 3, 1962

Operator: [illegible] Lease: Edwards #1

Location: NW¼ Se[illegible] T. [illegible] N., R. [illegible] W County: Rio Arriba State: N. Mex.

Formation: P C Pool: _____

Casing: 4½ " Set @ 3020 ' Tubing: _____ " Set @ _____

Pay Zone: 2994 ' To: 3[illegible] ' Total Depth: 3030

Choke Size: 3/4 TEC " Choke Constant = C = 12.365

Stimulation Method: _____ Flow Through: Casing x Tubing _____

Shut-in Pressure Casing: [illegible] psig + 12 = 836 psia (Shut-in 8 days)

Shut-in Pressure Tubing: _____ psig + 12 = _____ psia

Flowing Pressure: P : [illegible] psig + 12 = 188 psia

Working Pressure: P_w : _____ psig + 12 = _____ psia

Temperature: T : 51 °F + 460 = 516 °Absolute

F_{pv} (from tables) : [illegible] Gravity .620 Est n 85

Choke Volume = Q = C x P_t x F_t x F_g x F_{pv}

Q = 12.365 x 188 x 1.[illegible] x .9837 x 1.[illegible] = 2346 MCF/D

Open Flow - Acf = Q $\left[\frac{P_c^2}{P_c^2 - P_w^2}\right]^n$ $\left[\frac{836.}{198}\right]^n$

Aof = $\left[\frac{[illegible]}{[illegible]}\right]^n$ = 1.0431

Aof = 2[illegible] MCF/D

Tested By: D. W. Stiles

Witnessed By: _____

GeoLectric, Inc.

_____

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AUG 22 1962
OIL CON. COM.
DIST. 3