

FORM C-122-A
EL PASO 11-1-52

Pool Basin Formation Dakota County San Juan
Well Name Huerfano No. 75 73-703
Unit E S 22 T 27 R 9 Pay Zone 6634 To 6904 Flow String Tubing
Casing O D 4.500 I D 4.052 Set at 691.0 Tubing O D 1.660 I D 1.380 L 6821 Top Perf.
Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Deadweight Flowing Pressure, psia

Flowing Pressure, psia

Casing _____(a) Tubing _____(b) Meter _____(c) Chart _____(d)

Deadweight Shut-In Pressures, psia

Meter Error

Friction Loss

Casing 2078 (J) Tubing 2082 (k) _____ (e) _____ (f)

7 Day-Avg. Flowing Pres., psia

Chart 497 (g) Corrected 497 (h) p, 497 (i) Gravity .666

G. L. = 4543 1-σ = .281 Fc 24.621 (FcQ)² 364.085

$$(1-e^2) (F_c Q)^2 = R^2 = \underline{102308} \quad P_1^2 = \underline{247009} \quad P_2^2 = \underline{349317}$$

$$Q = \frac{775}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}} \right] = \underline{\hspace{1cm}} = \underline{775}$$

$$D=Q \quad \underline{775} \times \left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n = \left[\frac{3251043}{3985407} \right]^n = \frac{(.8157)}{.8582}^n = \underline{665}$$

REMARKS

SUMMARY

P_c = 2082

Q = 775

P_w = 591

$P_d = 1041$

D = 665

Company EL PASO NATURAL GAS COMPANY

By

Title

Witnessed By

Company

EL PASO NATURAL GAS COMPANY

H. L. KENDRICK
SENIOR GAS ENGINEER

RECEIVED

JAN 29 1964

CON. COM.
EST. 3

~~$P_d = 50\% P_c$~~