

Pool Blanco Formation Mesa Verde County San Juan
Well Name Pritchard No. 2-1 70-127
Unit B S 34 T 31 R 9 Pay Zone 4606 To 5158 Flow String Tubing
Casing O D 4.500 I D 4.052 Set at 5226 Tubing O D 2.375 I D 1.995 L 5125 Top Perf.
Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 50 Comm. Designated P_c, psia _____ Period Of Test Flow From 12-11-63 To 12-19-63 SIP Measured 11-14-63

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 867 (j) Tubing 866 (k) _____ (e) _____ (f)

7 Day-Avg. Flowing Pres., psia _____
Chart 586 (g) Corrected 586 (h) P_f 586 (i) Gravity .664

G. L. = 3403 1-φ = .219 F_c 9.402 (F_cQ)² 340.292

(1-φ) (F_cQ)² = R² = 74524 P₁² = 343396 P₂² = 417920

$$Q = \frac{1962}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} \right] = \underline{1962}$$

$$D=Q \frac{1962}{\left[\frac{(P_2^2 - P_1^2)}{(P_2^2 - P_1^2)} \right]^n} = \left[\frac{563333}{333769} \right]^n = \frac{(1.6877)^n}{1.4805} = \underline{2905}$$

REMARKS

- CORRECTED COPY -



SUMMARY

P_c = 867
Q = 1962
P_w = 646
P_d = 434
D = 2905

Company EL PASO NATURAL GAS COMPANY
By H. L. Kendrick
Title SENIOR GAS ENGINEER
Witnessed By _____
Company _____

P_d = 50% P_c					