

Initial
Deliverability Test

FORM C-122-A
EL PASO 11-1-42

NEW MEXICO OIL CONSERVATION COMMISSION
GAS WELL TEST DATA SHEET - SAN JUAN BASIN

Pool Basin Formation Dakota County San Juan
Well Name Huerfanito Unit No. 84 75-251
Unit K S 33 T 27 R 9 Pay Zone 6664 To 6831 Flow String Tubing
Casing O D 4.500 I D 4.052 Set at 6935 Tubing O D 2.375 I D 1.995 L 6796 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 50 Period Of Test Flow From 1-27-66 To 2-04-66 SIP Measured 9-30-65

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 2025 (j) Tubing 1902 (k) (e) (f)

7 Day-Avg. Flowing Pres., psia
Chart 526 (g) Corrected 526 (h) P_t 526 (i) Gravity .695

G. L. = 4723 / 1-e = .291 / F_c 9.402 (F_cQ)² 133.518 /

(1-e-s) (F_cQ)² = R² = 38854 / P_i² = 276676 / P₂² = 315530 /

Q = $\frac{1229}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} \right] = \frac{1229}{1}$

D=Q 1229 $\times \left[\frac{(P_2^2 - P_3^2)}{(P_2^2 - P_1^2)} \right]^n = \left[\frac{3074456}{3785095} \right]^n = \frac{(.8122)^n}{.8556} = 1052$ /

REMARKS



SUMMARY

P_c = 2025 /
Q = 1229 /
P_w = 562 /
P_d = 1013 /
D = 1052 /

Company EL PASO NATURAL GAS COMPANY
By William H. Kendrick
Title for H. L. KENDRICK SENIOR GAS ENGINEER
Witnessed By
Company

1. The first part of the document is a list of names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

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