

Initial
Deliverability Test

FORM C-122-A
EL PASO 8-1-60

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

Pool BASIN Formation DAKOTA County SJ
Well Name HUERFANO UNIT #129 73704
Unit E S 9 T 26 R 9 Pay Zone 6560 To 6664 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 6792 Tubing O D 2.875 I D 2.441 L 6519 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 50 Comm. Designated P_c, psia Period Of Test Flow From 03-19-67 To 03-27-67 SIP Measured 05-18-66
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 1277 (j) Tubing 1274 (k) 0008 (e) 0 (f)
7 Day-Avg. Flowing Pres., psia
Chart 463 (g) Corrected 463 (h) P_f 463 (i) Gravity .709
G. L. = 4622 1-e^{-s} = .285 F_c 5.551 (F_cQ)² 13.876
(1-e^{-s}) (F_cQ)² = R² = 3955 P₁² = 214369 P₂² = 218324

$$Q = \frac{671}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 671$$

$$D=Q \frac{671}{\left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n} = \frac{1222408}{1412405} = \frac{.8654}{.8972} = 602$$

REMARKS

First Delivered After OWWO 3-2-67.

CORRECTED COPY



SUMMARY

P_c = 1277
Q = 671
P_w = 467
P_d = 639
D = 602

Company EL PASO NATURAL GAS CO
By H.L. Kendrick, P.E.
Title AREA GAS WELL TEST ENGINEER
Witnessed By
Company