

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

Pool BLANCO Formation MV County SJ
Well Name ATLANTIC A #1 70096
Unit H S 27 T 31 R 10 Pay Zone 4729 To 5292 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 5335 Tubing O D 2.375 I D 1.995 L 5240 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 80 Comm. Designated P_c, psia Period Of Test Flow From 07-25-65 To 08-02-65 SIP Measured 06-23-65

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 886 (J) Tubing 881 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 446 (g) Corrected 446 (h) p_f 446 (i) Gravity .672

G. L. = 3521 ✓ 1-e^{-s} = .226 F_c 9.402 (F_cQ)² 167.366

(1-e^{-s}) (F_cQ)² = R² = 37825 ✓ P_i² = 198916 ✓ P_w² = 236741 ✓

Q = $\frac{1376}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = \frac{1.0000}{1.0000} = 1376$

D=Q $\frac{1376}{1376} \times \left[\frac{(P_i^2 - P_w^2)}{(P_i^2 - P_w^2)} \right]^n = \left[\frac{282315}{548255} \right]^n = \frac{(.5149)^n}{.6078} = 836$ ✓

REMARKS



SUMMARY

P_c = 886 ✓
Q = 1376 ✓
P_w = 487 ✓
P_d = 709 ✓
D = 836 ✓

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

65231

70096

4476

