

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

Pool BLANCO Formation MV County RA
Well Name SJ 29-5 UNIT #42 86319
Unit H S 32 T 29 R 5 Pay Zone 5252 To 5774 Flow String TUBING
Casing O D 5.500 I D 4.950 Set at 5824 Tubing O D 1.660 I D 1.380 L 5729 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 03-29-65 To 04-06-65 SIP Measured 07-02-64

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 694 (j) Tubing 691 (k) 0006 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 511 (g) Corrected 511 (h) P_f 511 (i) Gravity .694

G. L. = 3976 I-e^{-s} = .251 F_c 24.621 (F_cQ)² 44.850

(1-e^{-s}) (F_cQ)² = R² = 11257 P_i² = 261121 P_w² = 272378

Q = 272 (integrated) × $\sqrt{\frac{(c)}{(d)}}$ = 1.0000 = 1.0000 = 272

D=Q 272 × $\left[\frac{(P_c^2 - P_3^2)}{(P_c^2 - P_2^2)} \right]^n = \left[\frac{173611}{209258} \right]^n = \frac{(.8296)^n}{.8693} = \underline{236}$

REMARKS



SUMMARY

P_c = 694
Q = 272
P_w = 522
P_d = 555
D = 236

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

65109

86319
2887

