

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

Pool BASIN Formation DAKOTA County SJ
Well Name SELLERS A #4 73084
Unit L 30 T 30 R 10 Pay Zone 6840 To 7060 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 7121 Tubing O D 2.375 I D 1.995 L 6797 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 05-21-65 To 05-28-65 SIP Measured 04-27-65

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 _____ (j) Tubing 1097 (k) 0006 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia _____
Chart 462 (g) Corrected 462 (h) P_f 462 (i) Gravity .600

G. L. = 4078 1-e^{-s} = .257 F_c 9.402 (F_cQ)² .287

(1-e^{-s}) (F_cQ)² = R² = 74 P_i² = 213444 P_w² = USE PT2

Q = 57 (integrated) X $\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} = \frac{1.0000}{1.0000} = \underline{57}$

D=Q 57 X $\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n = \left[\frac{902008}{989965} \right]^n = \frac{(.9111)^n}{.9326} = \underline{53}$

REMARKS



SUMMARY

P_c = 1097
Q = 57
P_w = 462
P_d = 549
D = 53

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

65176

73084

3808

