

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

Pool EASIN Formation DAKOTA County SJ
Well Name FULFORD UNIT #170 75624
Unit U S 25 T 16 R 10 Pay Zone 6512 To 6628 Flow String TUBING
Casing O D 4.570 I D 4.052 Set at 6673 Tubing O D 2.575 I D 1.995 L 6480 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 06-28-67 To 07-06-67 SIP Measured 05-22-67

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 1825 (j) Tubing 1856 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 423 (g) Corrected 423 (h) P_f 423 (i) Gravity .678

G. L. = 4393 1-e^{-s} = .273 F_c 9.402 (F_cQ)² 229.129

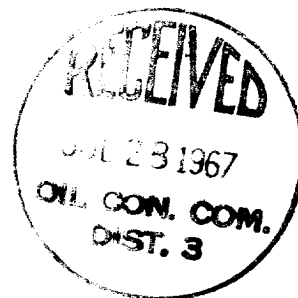
(1-e^{-s}) (F_cQ)² = R² = 62552 P₁² = 176929 P₂² = 241481

Q = $\frac{1610}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = \frac{1610}{1}$

D=Q $\frac{1610}{1} \times \left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n = \left[\frac{2583552}{3203255} \right]^n = \frac{(.8065)^n}{.5510} = \frac{1370}{1}$

REMARKS

New Well - First Delivered 6-12-67



SUMMARY

P_c = 1856
Q = 1610
P_w = 491
P_d = 928
D = 1370

Company EL PASO NATURAL GAS CO
By H. L. Kendrick
Title H. L. KENDRICK, P.E. 04786
AREA GAS WELL TEST ENGINEER
Witnessed By
Company

75624

2876