

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

Pool BLANCO Formation MV County SJ
Well Name HARDIE D #2 73356
Unit K S 14 T 2 E R 8 Pay Zone 4880 To 5230 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 5278 Tubing O D 2.375 I D 1.995 L 5214 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 01-30-67 To 02-07-67 SIP Measured 08-30-66

Deadweight Flowing Pressure, psia
Casing (a) Tubing (b) Meter (c) Chart (d)

Deadweight Shut-In Pressures, psia
Casing 759 (j) Tubing 754 (k) Meter Error 0008 (e) Friction Loss 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 490 (g) Corrected 490 (h) p_f 490 (i) Gravity .700

G. L. = 3650 1-e^{-s} = .233 F_c 9.402 (F_cQ)² 9.163

(1-e^{-s}) (F_cQ)² = R² = 2135 P₁² = 240100 P₂² = 242235

Q = $\frac{322}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 322$

D=Q $\frac{322}{\left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n} = \left[\frac{207632}{333846} \right]^n = \frac{(.6219)^n}{.7003} = 225$

REMARKS

Installed Intermittent 1-16-67.



SUMMARY

P_c = 759
Q = 322
P_w = 492
P_d = 607
D = 225

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