

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

Pool BLANCO Formation MV County SJ
Well Name RIDDLE D #3 70319
Unit L S 22 T 31 R 9 Pay Zone 4809 To 5400 Flow String CASING
Casing O D 7.000 I D 6.366 Set at 4826 Tubing O D 2.375 I D 1.995 L 4831 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 05-14-65 To 05-22-65 SIP Measured 03-23-64

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

Deadweight Shut-In Pressures, psia
Casing 768 (j) Tubing 767 (k) Meter Error 0006 (e) Friction Loss 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 497 (g) Corrected 497 (h) P_f 497 (i) Gravity .653

G. L. = 3140 / 1-e^{-s} = .204 F_c .7003 (F_cQ)² .383

(1-e^{-s}) (F_cQ)² = R² = 78 P_i² = 247009 P_w² = USE PT2

Q = $\frac{884}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 884$

D=Q $\frac{884}{\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n} = \left[\frac{212828}{342815} \right]^n = \left(\frac{.6208}{.6994} \right)^n = 618$

REMARKS

Installed Intermittent. Turned back on Production 4-23-65.

SUMMARY

P_c = 768

Q = 884

P_w = 497

P_d = 614

D = 618

Company EL PASO NATURAL GAS CO

By

H.L. KENDRICK
AREA GAS WELL TEST ENGINEER

Witnessed By

Company



65154

70319

2720

