

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

Pool BLANCO Formation MV County SJ
Well Name RIDDLE C #2 70318
Unit A S 30 T 21 R 9 Pay Zone 5731 To 4920 Flow String TUBING
Casing O D 4.500 I D 4.062 Set at 5775 Tubing O D 2.375 I D 1.995 L 5723 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 11-25-66 To 12-03-66 SIP Measured 10-25-66

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 894 (J) Tubing 736 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia

Chart 483 (g) Corrected 483 (h) P_f 483 (i) Gravity .664

G. L. = 3800 1-e^{-s} = .241 F_c 9.462 (F_cQ)² 137.007

(1-e^{-s}) (F_cQ)² = R² = 35019 P_f² = 233289 P_w² = 266808

Q = $\frac{1245}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 1245$

D=Q $\frac{1245}{\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n} = \left[\frac{288011}{532928} \right]^n = \frac{(.5404)^n}{.6303} = 785$

REMARKS

First Delivered after OWWO 11-8-66.



SUMMARY

P_c = 894

Q = 1245

P_w = 516

P_d = 715

D = 785

Company EL PASO NATURAL GAS CO

By H. L. Kendrick

Title AREA GAS WELL TEST ENGINEER

Witnessed By

Company

66347

70318

5648

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