

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

Pool BLANCO Formation MV County SJ
Well Name BOLIN #1 70339
Unit B S 30 T 29 R 8 Pay Zone 4860 To 5350 Flow String TUBING
Casing O D 7.000 I D 6.566 Set at 4565 Tubing O D 2.375 I D 1.995 L 5282 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of Pc Comm. Designated Pc, psia Period Of Test Flow SIP Measured
80 From 12-07-67 To 12-15-67 11-06-67

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 863 (J) Tubing 776 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 497 (g) Corrected 497 (h) P_t 497 (i) Gravity .701

G. L. = 3703 $1-e^{-s}$ = .236 F_c 9.402 $(F_c Q)^2$ 206.382

$(1-e^{-s}) (F_c Q)^2 = R^2$ 43706 P_1^2 247009 P_2^2 295715

$Q = \frac{1528}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 1528$

$D=Q \times \left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n = \left[\frac{268609}{449054} \right]^n = \frac{(.5982)^n}{.6802} = 1039$

REMARKS

First Delivered after OWWO 11-21-67.



SUMMARY

P_c = 863
 Q = 1528
 P_1 = 544

Company EL PASO NATURAL GAS CO
By J. B. Hendrick
Title AREA GAS WELL TEST ENGINEER

