

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

Pool Blanco Formation Mesa Verde County Rio Arriba
Well Name San Juan 30-6 Unit No. 91 70-182
Unit A S28 T30 R7 Pay Zone 5480 To 6214 Flow String Casing
Casing O D 2.875 I D 2.441 Set at 6121 Tubing O D None I D L Top Perf.
Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 80 Comm. Designated P_c, psia Period Of Test Flow From 1-25-66 To 2-02-66 SIP Measured 11-30-65

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 795 (j) Tubing (k) (e) (f)

7 Day-Avg. Flowing Pres., psia
Chart 497 (g) Corrected 497 (h) p_f 497 (i) Gravity .659

G. L. = 3611 1-e^{-s} = .231 F_c 5.551 (F_cQ)² 8.335

(1-e^{-s}) (F_cQ)² = R² = 1925 P_i² = 247009 P_w² = 248934

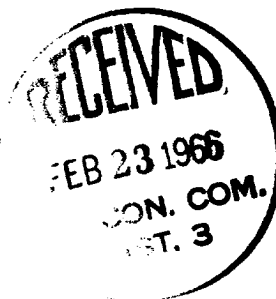
Q = $\frac{520}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} \right] = \frac{520}{1} = 520$

D=Q 520 $\times \left[\frac{(P_i^2 - P_w^2)}{(P_i^2 - P_w^2)} \right]^n = \left[\frac{227529}{383091} \right]^n = \frac{(.5939)}{.6763} = 352$

REMARKS

Corrected Copy

OWWO - 1st Del. 1-07-66.



SUMMARY

P_c = 795
Q = 520
P_w = 499
P_d = 636
D = 352

Company EL PASO NATURAL GAS COMPANY
By H. L. Kendrick
Title SENIOR GAS ENGINEER
Witnessed By
Company

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