

Deliverability
In. at

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL-TEST-DATA SHEET - SAN JUAN BASIN

Pool BLANCO Formation MV County SJ
Well Name RCELOFS A #3 70225
Unit A S 9 T 29 R 8 Pay Zone 4696 To 5376 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 5418 Tubing O D 2.375 I D 1.995 L 5321 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 01-03-66 To 01-11-66 SIP Measured 11-09-65
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 852 (j) Tubing 529 (k) 0006 (e) 0 (f)
7 Day-Avg. Flowing Pres., psia
Chart 504 (g) Corrected 504 (h) p_f 504 (i) Gravity .676
G. L. = 3597 1-e^{-s} = .230 F_c 9.402 (F_cQ)² 93.045
(1-e^{-s}) (F_cQ)² = R² = 21400 P_f² = 254016 P₂² = 275416

$$Q = \frac{1026}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 1026$$

$$D=Q \frac{1026}{\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n} = \left[\frac{260780}{450488} \right]^n = \left(\frac{.5788}{.6636} \right)^n = 681$$

REMARKS

OWWO - 1st Delivered 11-29-65.



SUMMARY

P_c = 852
Q = 1026
P_w = 525
P_d = 682
D = 681

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

66025

70225

476

