

Initial Deliverability Test *Sell*

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

Pool BLANCO Formation MV County SJ
Well Name TAPP #1 70091
Unit H S 22 T 28R 8 Pay Zone 4000 To 4905 Flow String TUBING
Casing O D 7.000 I D 6.366 Set at 4006 Tubing O D 2.375 I D 1.995 L 3952 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of Pc 80 Comm. Designated Pc, psia _____ Period Of Test Flow From 12-03-66 To 12-11-66 SIP Measured 02-01-66

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

Deadweight Shut-In Pressures, psia
Casing 827 (j) Tubing 820 (k) Meter Error 0008 (e) Friction Loss 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 479 (g) Corrected 479 (h) P_f 479 (i) Gravity .688

G. L. = 2719 1-e^{-s} = .179 F_c 9.402 (F_cQ)² 1.447

(1-e^{-s}) (F_cQ)² = R² = 259 P₁² = 229441 P₂² = USE PT2

$$Q = \frac{128}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 128$$

$$D=Q \frac{128}{\left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n} = \left[\frac{245685}{454488} \right]^n = \left[\frac{.5405}{.6304} \right]^n = 81$$

REMARKS

Installed Intermittent 11-14-66.



SUMMARY

P_c = 827
Q = 128
P_w = 479
P_d = 662
D = 81

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

66362					

70091
5673

