

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

Pool Blanco Formation Mesa Verde County San Juan
Well Name Cuccia Com. A No. 3 (MV) 72-302
Unit M S 32 T 27 R 8 Pay Zone 4472 To 4566 Flow String Tubing
Casing O D 5.500 I D 4.950 Set at 4632 Tubing O D 2.375 I D 1.995 L 4510 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 3-06-60 To 3-14-66 SIP Measured 3-26-65

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 (J) Tubing 835 (k) (e) (f)

7 Day-Avg. Flowing Pres., psia
Chart 490 (g) Corrected 490 (h) p_f 490 (i) Gravity .721

G. L. = 3252 1-e^{-s} = .211 F_c 9.402 (F_cQ)² 7.486

(1-e^{-s}) (F_cQ)² = R² = 1580 P_i² = 240100 P_w² = 241680

Q = 291 (integrated) x $\left[\sqrt{\frac{(c)}{(d)}} \right] = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

D=Q 291 x $\left[\frac{(P_i^2 - P_w^2)}{(P_i^2 - P_w^2)} \right]^n = \left[\frac{251001}{455545} \right]^n = \frac{(.5509)}{.6395}^n = \underline{\hspace{2cm}} = \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

REMARKS

Installed Intermittent.
Back on Production 1-20-66.



SUMMARY

P_c = 835
Q = 291
P_w = 492
P_d = 668
D = 186

Company El Paso Natural Gas Company
By H. L. Kendrick
Title Regional Gas Well Engineer
Witnessed By
Company

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