

Initial
Delivery Utility Test

FORM C-122-A
EL PASO 9-1-64

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

Pool BASIN Formation DAKOTA County RA
Well Name SJ 28-6 UNIT #115 75069
Unit N 3 T 27 R 6 Pay Zone 7428 To 7224 Flow String TUBING
Casing O D 4.500 I D 4.090 Set at 7467 Tubing O D 2.375 I D 1.995 L 7366 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 50 Comm. Designated P_c, psia Period Of Test Flow From 04-18-65 To 04-26-65 SIP Measured 08-11-65

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 2528 (j) Tubing 2496 (k) 0006 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 504 (g) Corrected 504 (h) P_t 504 (i) Gravity .645

G. L. = 4751 1-e^{-s} = .292 F_c 9.402 (F_cQ)² 71.284

(1-e^{-s}) (F_cQ)² = R² = 20815 P_t² = 254016 P₂² = 274831

Q = 898 (integrated) X $\sqrt{\frac{(c)}{(d)}}$ = 1.0000 = 1.0000 = 898

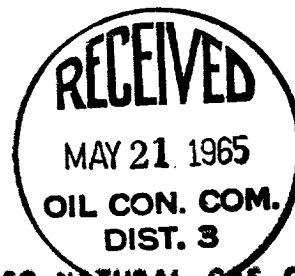
D=Q 898 X $\left[\frac{(P_c^2 - P_2^2)}{(P_c^2 - P_w^2)} \right]^n = \left[\frac{4793088}{6115953} \right]^n = \left(\frac{.7837}{.8329} \right)^n = \underline{748}$

REMARKS

SUMMARY

P_c = 2528
Q = 898
P_w = 524
P_d = 1264
D = 748

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



45131

75069
3326