

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

Pool Basin Formation Dakota County Rio Arriba
Well Name SJU 28-6 No. 102 72-722
Unit H S 26 T 28 R 6 Pay Zone 7694 To 7868 Flow String Tubing
Casing O D 4.500 I D 4.000 Set at 7978 Tubing O D 2.375 I D 1.995 L 7853 Top Perf.
Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 50 Comm. Designated P_c, psia Period Of Test Flow From 4-9-64 To 4-17-64 SIP Measured 11-4-63

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 2763 (j) Tubing 2773 (k) (e) (f)

7 Day-Avg. Flowing Pres., psia
Chart 533 (g) Corrected 533 (h) p_f 533 (i) Gravity .615

G. L. = 1830 1-e⁻⁴ = .296 F_c 9.402 (F_cQ)² 335.439

(1-e⁻⁴) (F_cQ)² = R² = 99290 P₁² = 281089 P₂² = 383379

$$Q = \frac{1948}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1948}{1948} \right] = 1948$$

$$D=Q \frac{1948}{1948} \times \left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n = \frac{5765760}{7306150} = \frac{(.7891)}{.8373} = 1631$$

REMARKS

SUMMARY

P_c = 2773
Q = 1948
P_w = 619
P_d = 1387
D = 1631

Company

By

Title

Witnessed By

Company

EL PASO NATURAL GAS COMPANY

H. L. KENDRICK
SENIOR GAS ENGINEER