

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 #114 75270
Unit A S 25 T 28 R 6 Pay Zone 7638 To 7838 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 7970 Tubing O D 2.375 I D 1.995 L 7796 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 02-24-66 To 03-04-66 SIP Measured 11-11-65
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 2648 (j) Tubing 2474 (k) 0008 (e) 0 (f)
7 Day-Avg. Flowing Pres., psia
Chart 511 (g) Corrected 511 (h) P_f 511 (i) Gravity .621
G. I. = 4841 1-e^{-s} = .297 F_c 9.402 (F_cQ)² 106.771
(1-e^{-s}) (F_cQ)² = R² = 31711 P_f² = 261121 P_w² = 292832
$$Q = \frac{1099}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 1099$$

$$D=Q \frac{1099}{\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n} = \left[\frac{5258928}{6719072} \right]^n = \frac{(.7826)^n}{.8321} = 914$$

REMARKS

New Well.

First Delivery 1-26-66.

SUMMARY

P_c = 2648
Q = 1099
P_w = 541
P_d = 1324
D = 914

Company

By

Title

Witnessed By

Company

EL PASO NATURAL GAS CO

H.L. KENDRICK

AREA GAS WELL TEST ENGINEER



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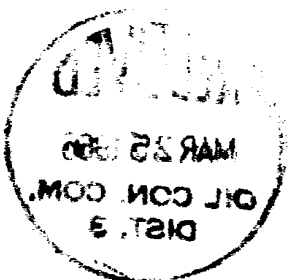
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