

Delivery

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

Pool ELANCO Formation MV County RA
Well Name SJ 27-4 UNIT #3 71315
Unit ES 15 T 27R 4 Pay Zone 5455 To 5593 Flow String TUEING
Casing O D 7.000 I D 6.366 Set at 5405 Tubing O D 2.375 I D 1.995 L 5455 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 80 Comm. Designated P_c, psia Period Of Test Flow From 08-02-67 To 08-10-67 SIP Measured 06-16-65

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 734 (j) Tubing 483 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 477 (g) Corrected 477 (h) P₁ 477 (i) Gravity .676

G. L. = 3715 1-e^{-s} = .237 F_c 9.402 (F_cQ)² .108

(1-e^{-s}) (F_cQ)² = R² = 26 P₁² = 227529 P₂² = USE PT2

Q = $\frac{35}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 35$

D=Q $\frac{35}{\left[\frac{(P_1^2 - P_2^2)}{(P_1^2 - P_2^2)} \right]^n} = \left[\frac{194187}{311227} \right]^n = \frac{.6239}{.7020} = 25$

REMARKS

Installed Intermittent 7-18-67.



SUMMARY

P_c = 734
Q = 35
P_w = 477
P_d = 587
D = 25

Company EL PASO NATURAL GAS CO
By H. L. KENRICK, F.E.
Title AREA GAS WELL TEST ENGINEER
Witnessed By
Company