

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

Pool Ballard Formation Pictured Cliffs County Rio Arriba
Well Name Canyon Largo No. 115 73-720
Unit B S 8 T24 R6 Pay Zone 2364 To 2380 Flow String Casing
Casing O D 2.875 I D 2.441 Set at 2410 Tubing O D None I D L 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 2-19-64 To 2-27-64 SIP Measured 11-21-63

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 670 (j) Tubing (k) 0 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 256 (g) Corrected 256 (h) P_i 256 (i) Gravity .604

G. L. = 1641 1-e^{-s} = .112 F_c 5.551 (F_cQ)² 1.957

(1-e^{-s}) (F_cQ)² = R² = 219 P_i² = 65536 P_w² = Use P_c²

Q = $\frac{252}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} \right] = \underline{252}$

D=Q 252 x $\left[\frac{(P_c^2 - P_w^2)}{(P_c^2 - P_d^2)} \right]^n = \left[\frac{161604}{383364} \right]^n = \left(\frac{.4215}{.4795} \right)^n = \underline{121}$

REMARKS

SUMMARY

P_c = 670
Q = 252
P_w = 256
P_d = 536
D = 121

Company

EL PASO NATURAL GAS COMPANY

By

H. L. KENDRICK
SENIOR GAS ENGINEER

Witnessed By

Company

