

Initial
Deliverability

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. 120 73-697
Unit N 5 T 24 R 6 Pay Zone 2258 To 2274 Flow String Casing
Casing O D 2.875 I D 2.441 Set at 2104 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 1-2-64 To 1-10-64 SIP Measured 11-5-63

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 668 (j) Tubing (k) (e) (f)

7 Day-Avg. Flowing Pres., psia
Chart 215 (g) Corrected 215 (h) P_f 215 (i) Gravity .668

G. L. = 1508 1-e^{-s} = .104 F_c 5.551 (F_cQ)² 7.070

(1-e^{-s}) (F_cQ)² = R² = 735 P_i² = 46225 P_w² = 46960

$$Q = \frac{479}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} \right] = \frac{479}{\text{ }}$$

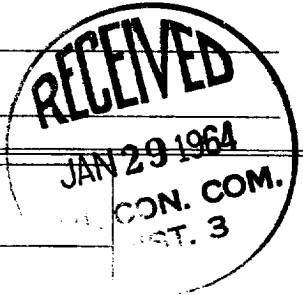
$$D=Q \frac{479}{\text{ }} \times \left[\frac{(P_i^2 - P_w^2)}{(P_i^2 - P_w^2)} \right]^n = \left[\frac{161068}{399264} \right]^n = \frac{(.4034)^n}{.4623} = 221$$

REMARKS

SUMMARY

P_c = 668
Q = 479
P_w = 217
P_d = 534
D = 221

Company EL PASO NATURAL GAS COMPANY
By H. L. Kendrick
Title SENIOR GAS ENGINEER
Witnessed By
Company



OK
