

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 2404 Tubing O D None I D None Top Perf. None
Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 50 Comm. Designated P_c, psia 668 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 668 (a) Tubing 668 (b) Meter 668 (c) Chart 668 (d)

Deadweight Shut-In Pressures, psia Meter Error Friction Loss
Casing 668 (j) Tubing 668 (k) 668 (e) 668 (f)

7 Day-Avg. Flowing Pres., psia
Chart 215 (g) Corrected 215 (h) p₁ 215 (i) Gravity .668

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

(1-e^{-s}) (FcQ)² = R² = 735 P₁² = 46225 P₂² = 46960

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

$$D=Q \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_d^2)} \right]^n = \left[\frac{334668}{399264} \right]^n = \frac{(.8382)^n}{.8609} = 412$$

REMARKS



SUMMARY

P_c = 668 Company EL PASO NATURAL GAS COMPANY
Q = 479 By H. L. Kendrick
P_w = 217 Title SENIOR GAS ENGINEER
P_d = 334 Witnessed By _____
D = 412 Company _____

OK

$P_d = 50\% P_c$					