

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

Pool SO BLANCO Formation PC County RA

Well Name LINDRITH UNIT #62 75438

Unit E S 10 T 24 R 3 Pay Zone 3368 To 3394 Flow String CASING

Casing O D 2.875 I D 2.441 Set at 3428 Tubing O D NONE I D L 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 10-23-66 To 10-31-66 SIP Measured 06-03-66

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 966 (j) Tubing (k) 0006 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 228 (g) Corrected 228 (h) P_f 228 (i) Gravity .739

G. L. = 2489 1-e^{-s} = .166 F_c 5.551 (F_cQ)² 1.971

(1-e^{-s}) (F_cQ)² = R² = 327 P_f² = 51984 P_w² = 52311

$$Q = \frac{253}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 253$$

$$D=Q \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n = \left[\frac{335627}{880845} \right]^n = \frac{(.3810)^n}{.4403} = 111$$

REMARKS

New Well First Delivered 10-6-66.



SUMMARY

P_c = 966
Q = 253
P_w = 228
P_d = 773
D = 111

Company EL PASO NATURAL GAS CO
By H.L. Kendrick
Title AREA GAS WELL TEST ENGINEER
Witnessed By
Company

56318

75438

5533

