

In-
Delivery

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

Pool BLANCO Formation MV County SJ
Well Name HOWELL C #1 70035
Unit B S 1 T 29 R 8 Pay Zone 4599 To 5190 Flow String TUBING
Casing O D 4.500 I D 4.052 Set at 5233 Tubing O D 2.375 I D 1.995 L 5135 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P. 80 Comm. Designated P_c, psia Period Of Test Flow From 10-31-67 To 11-08-67 SIP Measured 10-10-67

Deadweight Flowing Pressure, psia
Casing (a) Tubing (b) Meter (c) Chart (d)

Deadweight Shut-In Pressures, psia
Casing 873 (j) Tubing 870 (k) Meter Error 000E (e) Friction Loss 0 (f)

Day-Avg. Flowing Pres., psia
Chart 496 (g) Corrected 496 (h) P_f 496 (i) Gravity .669

G. L. = 3435 I-e = .221 F_c 9.402 (F_cQ)² 192.571

(1-e⁻³) (F_cQ)² = R² = 42558 P₁² = 246016 P₂² = 288574

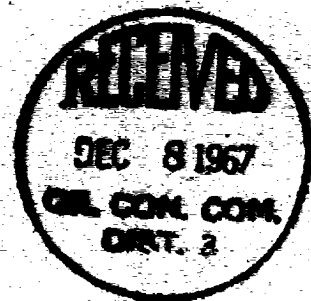
Q = $\frac{1476}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 1476$

D=Q $\frac{1476}{\left[\frac{(P_2^2 - P_1^2)}{(P_2^2 - P_1^2)} \right]^n} = \left[\frac{274925}{473555} \right]^n = \frac{(.5805)^n}{.6650} = 982$

REMARKS

First Delivered after OWWO. 10-16-67.

OK



SUMMARY

P_c = 873
Q = 1476
P_w = 537
P_d = 698
D = 982

Company EL PASO NATURAL GAS CO
By *H. U. Rendick*
Title AREA GAS WELL TEST ENGINEER
Witnessed By
Company

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70035