

Initial
Deliverability Test

FORM C-122-A
EL PASO 8-1-65

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

Pool BLANCO Formation MV County SJ
Well Name HUERFANITO UNIT #58 MV 75542
Unit G S 35 T 27 R 9 Pay Zone 4515 To 4588 Flow String TUBING
Casing O D 5.500 I D 4.950 Set at 6885 Tubing O D 1.660 I D 1.380 L' 4469 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c Comm. Designated P_c, psia Period Of Test Flow SIP Measured
80 From 04-25-67 To 05-03-67 02-24-67

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 1002 (j) Tubing 1008 (k) 0008 (e) 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 476 (g) Corrected 476 (h) p_t 476 (i) Gravity .670

G. L. = 2994 1-e^{-s} = .156 F_c 24.621 (F_cQ)² 522.031

(1-e^{-s}) (F_cQ)² = R² = 102318 P_i² = 226576 P_w² = 328894

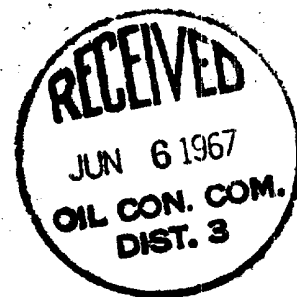
Q = $\frac{928}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 928$

D=Q $\frac{928}{\left[\frac{(P_i^2 - P_w^2)}{(P_i^2 - P_w^2)} \right]^n} = \frac{366428}{687170} = \frac{(.5332)^n}{.5240} = 579$

REMARKS

CORRECTED COPY

New well first delivered 4-4-67.



SUMMARY

P_c = 1008
Q = 928
P_w = 579
P_d = 806
D = 579

Company EL PASO NATURAL GAS CO
By H.L. KENDRICK, P.E.
Title AREA GAS WELL TEST ENGINEER
Witnessed By
Company

67149

75542

1860

CLARK

1. Liberty 2. Justice 3. Equality

