

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

Pool BLANCO Formation MV County SJ
Well Name HUERFANITO UNIT #90 MV 75268
Unit B S 1 T 26R 9 Pay Zone 4234 To 4313 Flow String TUBING
Casing O D 5.500 I D 4.950 Set at 6590 Tubing O D 1.660 I D 1.380 L 4277 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 02-10-66 To 02-18-66 SIP Measured 10-13-65

Deadweight Flowing Pressure, psia
Casing (a) Tubing (b) Meter (c) Chart (d)
Deadweight Shut-In Pressures, psia
Casing 1103 (j) Tubing 1103 (k) Meter Error 0006 (e) Friction Loss 0 (f)

7 Day-Avg. Flowing Pres., psia
Chart 526 (g) Corrected 526 (h) P_t 526 (i) Gravity .670
G. L. = 2866 1-e^{-s} = .188 F_c 24.621 (F_cQ)² 1465.818

(1-e^{-s}) (F_cQ)² = R² = 275574 P_i² = 276676 P_w² = 552250

Q = $\frac{1555}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 1555$

D=Q $\frac{1555}{\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^n} = \left[\frac{438685}{664359} \right]^n = \left(\frac{.6603}{.7325} \right)^n = 1139$

REMARKS

New Well - 1st Del. 1-26-66.

SUMMARY

P_c = 1103
Q = 1555
P_w = 743
P_d = 882
D = 1139

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



66067

75268

1486

