

Initial
Delivery Test

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

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

Pool BASIN Formation DAKOTA County SJ
Well Name HUERFANITO UNIT #89 DK 75262
Unit L S 23 T 27 R 9 Pay Zone 6608 To 6699 Flow String TUBING
Casing O D 5.500 I D 4.950 Set at 6911 Tubing O D 2.375 I D 1.995 L 6673 Top Perf.
Operator EL PASO NATURAL GAS CO Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Pd: % Of P_c 50 Comm. Designated P_c, psia 50 Period Of Test Flow From 02-02-66 To 02-10-66 SIP Measured 06-02-65
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 (j) Tubing 1908 (k) 0008 (e) 0 (f)
7 Day-Avg. Flowing Pres., psia
Chart 548 (g) Corrected 548 (h) P_t 548 (i) Gravity .660
G. L. = 4404 1-e^{-s} = .274 F_c 9.402 (F_cQ)² 58.431
(1-e^{-s}) (F_cQ)² = R² = 16010 P_i² = 300304 P_o² = 316314
Q = $\frac{813}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} \right] = 813$
D=Q 813 $\times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_o^2)} \right]^n = \left[\frac{2730348}{3324150} \right]^n = \frac{.8213}{.8627}^n = 701$

REMARKS

New Well - 1st Del. 1-14-66.

SUMMARY

P_c = 1908
Q = 813
P_w = 562
P_d = 954
D = 701

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



68067

75262
1480

HERBERT UNIT #32 EX

12505

TOTAL

6638

6608

1 58 51 2

5.375 1.222 6673

6911

4.950

5.200

EL PASO NATURAL GAS CO

EL PASO NATURAL GAS COMPANY

20

05-05-66

05-10-66

06-12-66

1908

1003

248

248

248

254

2.412

28.431

1.010

300504

316314

1.0000

1.0000

813

334120
5730348

1.6621
813.

101

813



AREA GASTHERM TEST ENGINEER
H.L. KENNEDY
EL PASO NATURAL GAS CO

1908

813

254

248

101