

Initial
Deliverability Test

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

FORM C-122-A
(EL PASO - 2-1-61)

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, CHACRA, FARMINGTON
& ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA & UTE DOME.)

Pool Basin Formation Dakota County San Juan

Well Name Huerfano No. 126 73-081

Unit M S 5 T 26 9 Pay Zone 6586 To 6766 Flow String Tubing

Casing O D 4-1/2 Wt 10.5 Set at 6802 Tubing O D 2-3/8 Wt 4.7 L 6707 Top Perf.

Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Date Flow Press. Meas. _____ Period of test flow _____ SIP Measured _____
From 12-12-61 To 12-20-61 8-24-61

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 2066 (j) Tubing 2051 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia _____
Chart 497 (g) Corrected 497 (h) P_t 497 (i) Gravity .703

G. L. = 4715 $1-e^{-s} =$.290 $(F_c Q)^2 =$ 178.998

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 51909 $P_t^2 =$ 247009 $P_w^2 =$ 298918

$Q =$ 1423 $\times \left[\sqrt{\frac{(c)}{(d)}} \right] =$ 1423

$D = Q$ 1423 $\times \left(\left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N \right) =$.8516 $=$ 1212

SUMMARY

$P_c =$ 2051 psia

$Q =$ 1423 MCF/D

$P_w =$ 547 psia

$P_d =$ 1026 psia

$D =$ 1212 MCF/D

Company

By

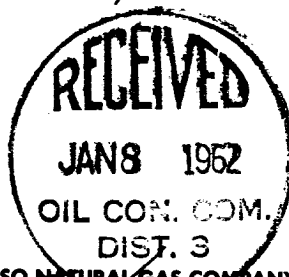
Title

Witnessed By

Company

EL PASO NATURAL GAS COMPANY

H. L. Kendrick
Sr. Gas Engineer



10/14/1914

10/15/1914

10/16/1914

10/17/1914 10/18/1914 10/19/1914

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