

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

FORM C-12-A
(EL PASO - 1-1-61)

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE, CHACRA, FARMINGTON

& ALL DAKOTA EXCEPT BARKER BOWIE STORAGE AREA & BIE BOWIE)

Pool Blanco Formation Mesa Verde County Rio Arriba

Well Name San Juan Unit 29-6 No. 73 73-508

Unit L S 20 T 29 R 6 Pay Zone 5334 To 5462 Flow String Tubing

Casing O D 5.000 Wt 11.5 Set at 5509 Tubing O D 1.660 Wt 2.3 L 5416 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 5-5-63 To 5-13-63 12-29-62

Deadweight Flowing Pressure, psia

Flowing Pressure psi

Casing _____ (a) Tubing _____ (b) Meter _____ (c) Chart _____ (d)

Deadweight Shut-in Pressures, psia

Meter Error

Friction Loss

Casing 1104 (j) Tubing 1110 (k) _____ (e) _____

7 Day Avg. Flowing Pres., psia

Chart 526 (g) Corrected 526 (h) P_i 526 (i) Gravity .673

G. L. = 3645 $1-e^{-s} =$.233 $(F_c Q)^2 =$ 332.807

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 77544 $P_i^2 =$ 276676 $P_w^2 =$ 354220

$Q =$ 741 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)}} \right] =$ 741

$D = Q$ 741 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^N \right) =$ 1.0526 1.0392 770

INITIAL DELIVERABILITY

SUMMARY

$P_c =$ 1110 psia

$Q =$ 741 MCF/D

$P_w =$ 595 psia

$P_d =$ 555 psia

$D =$ 770 MCF/D

Company

By

Title

Witnessed By

Company

EL PASO NATURAL GAS COMPANY

H. L. Kendrick

Area Gas Well Test Engineer



OK
