

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, MESAVARDE, CHACRA, FARMINGTON
& ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA & UTE DOME.)

Pool El Paso Formation Mesa Verde County Rio Arriba

Well Name San Juan Well 28-5 No. 42

Unit G S 33 T 28 R 5 Pay Zone 5204 To 5734 Flow String Tubing

Casing O D 2.875 Wt 6.4 Set at 5206 Tubing O D none Wt none L none 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 3-24-62 To 4-1-62 3-26-61

Deadweight Flowing Pressure, psia

Flowing Pressure psia

Casing none (a) Tubing none (b) Meter none (c) Chart none (d)

Deadweight Shut-in Pressures, psia

Meter Error

Friction Loss

Casing 1095 (j) Tubing none (k) none (e) none (f)

7 Day Avg. Flowing Pres., psia

Chart 526 (g) Corrected 526 (h) P_t 526 (i) Gravity .686

G. L. = 3584 $1-e^{-s} =$.229 $(F_c Q)^2 =$ 2.792

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 639 $P_t^2 =$ 276676 $P_w^2 =$ 277325

$Q =$ 302 $\times \left[\sqrt{\frac{(c)}{(d)}} \right] =$ 302

$D = Q$ 302 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^N \right) =$.9812 $=$ 295



SUMMARY

$P_c =$ 1095 psia
 $Q =$ 302 MCF/D
 $P_w =$ 527 psia
 $P_d =$ 948 psia
 $D =$ 295 MCF/D

Company EL PASO NATURAL GAS COMPANY
By [Signature]
Title Mr. Gas Engineer
Witnessed By _____
Company _____

