

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 Rio Arriba
Well Name Canyon Largo No. 110 72-972
Unit D S 1 T 24 R 6 Pay Zone 6764 To 7064 Flow String Tubing
Casing O D 7 Wt 23 Set at 7030 Tubing O D 2-3/8 Wt 4.7 L 6907 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 10-17-61 To 10-24-61 2-15-61

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 2212 (j) Tubing 2212 (k) _____ (e) _____ (f)

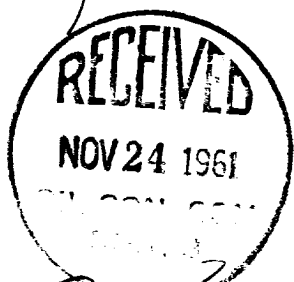
7 Day Avg. Flowing Pres., psia _____
Chart 497 (g) Corrected 497 (h) P_t 497 (i) Gravity .686

G. L. = 4738 $1-e^{-s} =$.291 $(F_c Q)^2 =$ 411.278

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 119682 $P_t^2 =$ 247009 $P_w^2 =$ 366691

$Q =$ 2157 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)}} \right] =$ 2157

$D = Q$ 2157 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^N \right) =$ 1843



SUMMARY

$P_c =$ <u>2212</u> psia	Company <u>EL PASO NATURAL GAS COMPANY</u>
$Q =$ <u>2157</u> MCF/D	By <u>H. L. Kunkler</u>
$P_w =$ <u>606</u> psia	Title <u>Sr. Gas Engineer</u>
$P_d =$ <u>1106</u> psia	Witnessed By _____
$D =$ <u>1843</u> MCF/D	Company _____

