Initial Deliverability Test

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

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL TEST DATA SHEET — SAN JUAN BASIN

(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 7004 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 $(F_cQ)^2$ = 411.278

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

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

$D = Q$ 2157 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{3669708}{4526253}\right]^N = \frac{.8107}{.8542}\right)$ = 1843

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SUMMARY

P_c = 2212 psia

Q = 2157 MCF/D

P_w = 606 psia

P_d = 1106 psia

D = 1843 MCF/D

Company EL PASO NATURAL GAS COMPANY

By H. L. Kendrick

Title Sr. Gas Engineer

Witnessed By _____

Company _____