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. 111 72-974

Unit G S 1 T 24 R 6 | Pay Zone 6732 To 6910 | Flow String Tubing

Casing O D 7 Wt 23 Set at 6915 | Tubing O D 2-3/8 Wt 4.7 L 6806 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	6-15-61

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 2377 (j) Tubing 2377 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia

Chart 490 (g) Corrected 490 (h) P_t 490 (i) Gravity .673

G. L. = 4580 $1-e^{-s}$ = .283 $(F_cQ)^2$ = 32.353

$(1-e^{-s})(F_cQ)^2 = R^2$ = 9.156 P_t^2 = 240100 P_w^2 = 249256

$$Q = \underset{\text{(integrated)}}{605} \times \left[\sqrt{\frac{(c)}{(d)}} = \_\_\_ = \_\_\_\right] = 605$$

$$D = Q \; 605 \times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{4236408}{5400873}\right]^N = \frac{.7843}{.8337}\right) = 504$$

RECEIVED
NOV 24 1961
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 2377 psia

Q = 605 MCF/D

P_w = 499 psia

P_d = 1189 psia

D = 504 MCF/D

Company: EL PASO NATURAL GAS COMPANY

By: H. L. Kendrick

Title: Sr. Gas Engineer

Witnessed By _____

Company _____