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 Rincon No. 179 73-370

Unit G S 16 T 27 R 6 Pay Zone 7519 To 7692 Flow String Tubing

Casing O D 4.500 Wt 10.5 Set at 7819 Tubing O D 2.375 Wt 4.7 L 7635 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 11-29-62	To 12-7-62	10-5-62

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 2630 (j) Tubing 2645 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia

Chart 504 (g) Corrected 504 (h) P_t 504 (i) Gravity .650

G. L. = 4963 $1-e^{-s}$ = .303 $(F_cQ)^2$ = 79.442

$(1-e^{-s})(F_cQ)^2 = R^2$ = 24073 P_t^2 = 254016 P_w^2 = 278087

Q = 948 (integrated) X $\left[\sqrt{\frac{(c)}{(d)} = \quad = \quad}\right]$ = 948

D = Q 948 X $\left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{5245696}{6717938}\right]^N = \frac{.7808}{.6308}\right)$ = 788

RECEIVED
JAN 4 1963
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 2645	psia	Company	EL PASO NATURAL GAS COMPANY
Q = 948	MCF/D	By	
P_w = 527	psia	Title	H. L. Kendrick Sr. Gas Engineer
P_d = 1323	psia	Witnessed By	
D = 788	MCF/D	Company	
