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 South Blanco Formation Pictured Cliff County Rio Arriba

Well Name San Juan Unit 28-7 No. 123 73-074

Unit P S 30 T 27 R 7 Pay Zone 2272 To 2314 Flow String Casing

Casing O D 2-7/8 Wt 6.4 Set at 2377 Tubing O D None Wt _____ L _____ 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 11-29-61	To 12-7-61	8-16-61

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 766 (j) Tubing --- (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia

Chart 225 (g) Corrected 225 (h) P_t 225 (i) Gravity .651

G. L. = 1479 $1-e^{-s}$ = .102 $(F_cQ)^2$ = 21.437

$(1-e^{-s})(F_cQ)^2 = R^2$ = 2187 P_f^2 = 50625 P_w^2 = 52812

Q = 834 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)} = \_\_\_\_ = \_\_\_\_}\right]$ = 834

$D = Q$ 834 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = .8241\right]^N = .8483\right)$ = 707

RECEIVED
JAN 8 1962
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 766	psia	Company	EL PASO NATURAL GAS COMPANY
Q = 834	MCF/D	By	R. F. Kendrick
P_w = 230	psia	Title	H. E. Kendrick Sr. Gas Engineer
P_d = 383	psia	Witnessed By	
D = 707	MCF/D	Company	
