Initial Deliverability T

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 Pincon No. 157 73-368

Unit N S 18 T 27 R 6 Pay Zone 7456 To 7602 Flow String Tubing

Casing O D 4.500 Wt 10.5 Set at 7779 Tubing O D 2.375 Wt 4.6 L 7475 Top Perf.

Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Date Flow Press. Meas.	Period of test flow From	To	SIP Measured
	12-7-62	12-15-62	10-9-62

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 2427 (j) Tubing 2457 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia

Chart 511 (g) Corrected 511 (h) P_t 511 (i) Gravity .656

G. L. = 4904 $1-e^{-s}$ = .300 $(F_cQ)^2$ = 107.350

$(1-e^{-s})(F_cQ)^2 = R^2$ = 32.205 P_t^2 = 261121 P_w^2 = 293326

$$Q = \underset{\text{(integrated)}}{1102} \times \left[\sqrt{\frac{(c)}{(d)} = \quad = \quad}\right] = 1102$$

$$D = Q \quad 1102 \times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{4526408}{5743523}\right]^N = \frac{.7880}{.8363}\right) = 922$$

SUMMARY

P_c =	2457 psia	Company	EL PASO NATURAL GAS COMPANY
Q =	1102 MCF/D	By	
P_w =	542 psia	Title	H. L. Kendrick Sr. Gas Engineer
P_d =	1229 psia	Witnessed By	
D =	922 MCF/D	Company	

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