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 Bo. Blanco Formation Pictured Cliff County Rio Arriba

Well Name San Juan Unit 28-7 No. 118 72-750

Unit K S 12 T 27 R 7 Pay Zone 3192 To 3239 Flow String Casing

Casing O D 2.875 Wt 6.40 Set at 3289 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 From	To	SIP Measured
_____	12-7-60	12-15-60	10-11-60

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 1122 (j) Tubing --- (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia

Chart 215 (g) Corrected 215 (h) P_t 215 (i) Gravity .664

G. L. = 2119 $1-e^{-s}$ = .143 $(F_cQ)^2$ = 2.051

$(1-e^{-s})(F_cQ)^2 = R^2$ = 293 P_t^2 = 46225 P_w^2 = 46518

Q = 258 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)} = \quad = \quad}\right]$ = 258

$D = Q$ 258 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = .7187\right]^N = .8086\right)$ = 209

XX CORRECTED COPY

RECEIVED
MAY 1 1962
OIL CON. COM.

SUMMARY

P_c = 1122	psia	Company	EL PASO NATURAL GAS COMPANY
Q = 258	MCF/D	By	H. L. Kendrick
P_w = 216	psia	Title	Sr. Gas Engineer
P_d = 561	psia	Witnessed By	
D = 209	MCF/D	Company	

Pe