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 Blanco Formation Pictured Cliffs County Rio Arriba

Well Name Canyon Largo No. 104 72-970

Unit K S 3 T 24 R 7 Pay Zone 2557 To 2582 Flow String Casing

Casing O D 2-7/8 Wt 6.4 Set at 2685 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 10-2-61	To 10-10-61	6-14-61

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

7 Day Avg. Flowing Pres., psia

Chart 218 (g) Corrected 218 (h) P_t 218 (i) Gravity .714

G. L. = 1811 $1-e^{-s}$ = .123 $(F_cQ)^2$ = 3.415

$(1-e^{-s})(F_cQ)^2 = R^2$ = 420 P_t^2 = 47524 P_w^2 = 47944

Q = 333 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)} = \_\_\_\_ = \_\_\_\_}\right] = 333$

$D = Q$ 333 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{303572}{356592}\right]^N = \frac{.8508}{.8717}\right) = 290$

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NOV 13 1961
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 636 psia	Company	EL PASO NATURAL GAS COMPANY	
Q = 333 MCF/D	By		
P_w = 219 psia	Title	R. L. Kendrick Sr. Gas Engineer	
P_d = 318 psia	Witnessed By		
D = 290 MCF/D	Company		


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