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 South Blanco Formation Pictured Cliffs County Rio Arriba

Well Name Johnston State No. 11 73-317

Unit I S 36 T 27 R 6 Pay Zone 3190 To 3227 Flow String Casing

Casing O D 2.875 Wt 6.4 Set at 3313 Tubing O D xxxxx Wt xxx L xxx 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 9-6-62	To 9-16-62	7-11-62

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 1035 (j) Tubing xxxx (k) xx (e) xx (f)

7 Day Avg. Flowing Pres., psia

Chart 225 (g) Corrected 225 (h) P_t 225 (i) Gravity .704

FRICTION INSIGNIFICANT

G. L. = _____ $1-e^{-s}$ = _____ $(F_c G)^2$ = _____

$(1-e^{-s})(F_c Q)^2 = R^2$ = _____ P_t^2 = _____ P_w^2 = Dua P.2

$$Q = \underset{\text{(integrated)}}{66} \times \left[\sqrt{\frac{(c)}{(c')} = \_\_\_\_} = \_\_\_\_\_ \right] = 66$$

$$D = Q \quad 66 \times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = .7866\right]^N = .8157\right) = 54$$

SUMMARY

P_c =	1035 psia	Company	EL PASO NATURAL GAS COMPANY
Q =	66 MCF/D	By	
P_w =	225 psia	Title	H. L. Kendrick Sr. Gas Engineer
P_d =	518 psia	Witnessed By	
D =	54 MCF/D	Company	

OCT 5 1962
