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 Blanco Formation Mesa Verde County San Juan

Well Name Navajo Pool Unit No. 1 70-328

Unit L S 11 T 30 R 8 Pay Zone 4374 To 4510 Flow String Tubing

Casing O D 4-1/2 Wt 10.5 Set at 5000 Tubing O D 2.375 Wt 4.7 L 4386 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 5-24-62	To 6-1-62	5-1-62

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 911 (j) Tubing 910 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia

Chart 540 (g) Corrected 540 (h) P_t 540 (i) Gravity .653

G. L. = 3164 $1-e^{-s}$ = .206 $(F_cQ)^2$ = 346.280

$(1-e^{-s})(F_cQ)^2 = R^2$ = 71381 P_t^2 = 291600 P_w^2 = 360981

$$Q = \underset{\text{(integrated)}}{1979} \times \left[\sqrt{\frac{(c)}{(d)} = \quad} = \quad = \quad\right] = 1979$$

$$D = Q\ 1979 \times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = 1.3351\right]^N = 1.2420\right) = 2458$$

RECEIVED
JUN 14 1962
OIL CON.

SUMMARY

P_c = 910 psia

Q = 1979 MCF/D

P_w = 602 psia

P_d = 455 psia

D = 2458 MCF/D

Company EL PASO NATURAL GAS COMPANY

By H. L. Kendrick

Title Sr. Gas Engineer

Witnessed By _____

Company _____