Initial
Deliverability Test

FORM C-122-A
EL PASO 11-1-62

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL TEST DATA SHEET - SAN JUAN BASIN

Pool Basin Formation Dakota County Rio Arriba

Well Name EPNG 29-6 No. 76 86-504

Unit [illegible] S 29 T 32 R 6 Pay Zone 7973 To 8043 Flow String Tubing

Casing O D 4.500 I D 4.000 Set at 8065 Tubing O D 2.375 I D 1.995 L 7921 Top Perf.

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

Pd: % Of Pc	Comm. Designated Pc, psia	Period Of Test Flow		SIP Measured
50		From 4/3/64	To 4/11/64	11/27/63

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 _____(j) Tubing 1995 (k) _____(e) _____(f)

7 Day-Avg. Flowing Pres., psia

Chart 533 (g) Corrected 533 (h) P_t 533 (i) Gravity .588

G. L. = 4475 $1-e^{-s}$ = .278 Fc 9.402 $(F_cQ)^2$ 7.851

$(1-e^{-s})(F_cQ)^2 = R^2$ = 2183 P_t^2 = 284089 P_w^2 = 286272

$$Q = \frac{298}{\text{(integrated)}} \times \left[\sqrt{\frac{(c)}{(d)} = \quad = \quad}\right] = 298$$

$$298 \times \left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)}\right]^n = \left[\frac{298.022}{3699755}\right]^n = \frac{(8078)^n}{.8521} = 254$$

REMARKS

RECEIVED
JUN 18 1964
OIL CON. COM.
DIST. 3

SUMMARY

P_c = 1995

Q = 298

P_w = 535

P_d = 998

D = 254

Company EL PASO NATURAL GAS COMPANY

By W. H. Dawn

Title f/ H. L. KENDRICK SENIOR GAS ENGINEER

Witnessed By _____

Company _____