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 [illegible] Formation [illegible] County San Juan

Well Name [illegible] 2-1 [illegible]

Unit [illegible] Sec. [illegible] 8 Twp. [illegible] Rge. [illegible] Flow String [illegible]

Casing O.D. [illegible] I.D. [illegible] Set at [illegible] Tubing O.D. [illegible] I.D. [illegible] L [illegible] Top Perf. [illegible]

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

Pat. % of P_c	Comm. Designated P_c, psia	Period Of Test Flow		SIP Measured
[illegible]	[illegible]	From 6-22-64	To 9-8-64	3-23-64

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 632 (k)	_____ (e)	_____ (f)

7 Day-Avg. Flowing Pres., psia

Chart	Corrected	p_f	Gravity
479 (g)	479 (h)	479 (i)	.653

G. L. = 3428 $1-e^{-s}$ = .925 Fc 13.239 $(F_cQ)^2$ 71.335

$(1-e^{-s})(F_cQ)^2 = R^2$ = 16039 P_f^2 = 229411 P_c^2 = 245491

$$Q = \frac{638}{\text{(Integrated)}} \times \left[\sqrt{\frac{(c)}{(d)} = ____ = ____}\right] = 638$$

$$D = Q \quad 638 \times \left[\frac{(P_c^2 - P_w^2)}{(P_c^2 - P_d^2)}\right]^n = \left[\frac{167039}{219395}\right]^n = \frac{(.7603)^n}{.8142} = 519$$

REMARKS

Higher W.O. Ran Liner & Re-perf.

SUMMARY

P_c = 632

Q = 638

P_w = 495

P_d = 546

D = 519

Company EL PASO NATURAL GAS COMPANY

By H. L. Kendrick

Title H. L. KENDRICK
SENIOR GAS ENGINEER

Witnessed By

Company

RECEIVED
SEP 23 1964
OIL CON. COM.
DIST.