

**Initial
Deliverability Test**

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE & ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA)

Operator	EL PASO NATURAL GAS CO.	Purchasing Pipeline	EL PASO NATURAL GAS CO.
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Period of Test Flow

Deadweight Flowing Pressure, psia

Casing _____ (a) Tubing _____ (b) Meter _____ (c) Wt. **2.40**

Flowing Pressure, psia

Deadweight Shut-in Pressure, psia

Chart _____ (d) Tubing 1077 (k) Casing 1078 (j) Length 5970

Meter Error

Friction Loss

7 Day Avg. Flowing Pres., psia

0 (e) 0 (f) Chart 497 (g) Corrected 497 (h)

Grav. .675 $P_1 =$ 497 (i) GL = 4030 $(1-e^{-5}) =$.254

$$(F_c Q)^2 = \underline{506385} \quad (1-e^s)(F_c Q)^2 = R^2 = \underline{128622} \quad P_i^2 = \underline{247009} \quad P_w^2 = \underline{375631}$$
$$Q = \frac{914}{(\text{integrated})} \times \sqrt{\frac{(c)}{(d)} \frac{1.0000}{1.0000}} = \frac{1.0000}{1.0000} = 914$$
$$D = Q \quad \underline{914} \times \left(\frac{\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^N}{} \right) = \underline{1.1085} = \underline{1.0803} = \underline{987}$$

D = 987

500 $\pm$ for M.V.

RECEIVED
JUN 13 1968
OIL CON. COM.
Company EL PASO NAT

Company _____

