

**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

S.I.P. Measured

Prod. String

Deadweight Flowing Pressure, psia

Flowing Pressure, psig

Deadweight Shut-in Pressure, psig

Meter Error

Friction Loss

7 Day Avg. Flowing Pres. psig

(e)

(f)

Chart **225** (g) Corrected **225** (h)

Grav. .686 $P_1 =$ 225 (i) $GL =$ 1464 $(1-e^*) =$.101

$$(F_C Q)^2 = \underline{504} \quad (1 - e^{-3}) (F_C Q)^2 = R^2 = \underline{51} \quad P_t^2 = \underline{5062} \quad P_w^2 = \underline{50676}$$
$$Q = \frac{630}{(\text{integrated})} \times \sqrt{\frac{(c)}{(d)} \frac{1.0000}{}} = \frac{.000}{=} \frac{630}{}$$
$$D = Q \quad \underline{630} \times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^N \right) = \underline{.8130} = \underline{.838} = \underline{528}$$

rk

P_c = 204

D at 250 or 500 614

Company **EL PASO NATURAL GAS CO.**

Q = 630

Note:
250# for P.C.
500# for M.V.

By H. L. KENDRICK

$P_w = 225$

Title GAS E GINEER

$P_d = 404$

Witnessed By _____

D = 528

623

Company _____



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