

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

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**Initial
Deliverability Test**

Period of Test Flaw

S.I.P. Measured

Prod String

Casing	(a)	Tubing	(b)	Meter	(c)	Wt.	4.70
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Deadweight Shut-in Pressure, psia

Chart	(d)	Tubing	975 (k)	Casing	971 (j)	Length	4860
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Friction Loss

7 Day Avg. Flowing Pres., psia

0 (e) 0 (f) Chart 513 (g) Corrected 513 (h)

Grav. .669 $P_t =$ 513 (i) $GL =$ 3251 $(1-e^{-s}) =$.211

$$\checkmark (F_c Q)^2 = \underline{471281} \quad (1 - e^{-5}) (F_c Q)^2 = R^2 = \underline{99440} \quad P_c^2 = \underline{263169} \quad P_w^2 = \underline{362609}$$

$$Q = \frac{2309}{(\text{integrated})} \times \sqrt{\frac{(c)}{(d)} \frac{1.0000}{1.0000}} = \frac{1.0000}{1.0000} = \underline{2309}$$
$$D = Q \quad \underline{2309} \times \left(\frac{[P_c^2 - P_d^2]}{[P_c^2 - P_w^2]} \right)^N = \underline{1.2116} = \underline{1.1548} = \underline{2666}$$

$P_c = 975$

D at 250 or 500 2311

Company EL PASO NATURAL GAS CO.

Q = 2309

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

By **H. L. KENDRICK**

P. 602

Title **GAS ENGINEER**

Pd = 488

Witnessed By _____

D = 2666

2314 - Company _____



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