

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

**Initial
Deliverability Test**

OBSERVED DATA

Deadweight Flowing Pressure, psia				Wt.	4.70
Casing	_____ (a)	Tubing	_____ (b)	Meter	_____ (c)
Flowing Pressure, psia				Deadweight Shut-in Pressure, psia	
Chart	_____ (d)	Tubing	1927 (k)	Casing	1113 (j)
				Length	5466

Meter Error 0 (e) Friction Loss 0 (f) Chart 504 (g) Corrected 504 (h) 7 Day Avg. Flowing Pres., psia

FRICITION CALCULATION

Grav. .694 $P_t = \underline{504}$ (i) $GL = \underline{3793}$ $(1-e^{-n}) = \underline{.241}$

$$(F_c Q)^2 = \underline{256384} \quad (1 \cdot e^{-5}) (F_c Q)^2 = R^2 = \underline{61789} \quad p_t^2 = \underline{254016} \quad \sigma_w^2 = \underline{315805}$$

FLOW RATE CALCULATION

$$Q = \frac{1703}{(\text{integrated})} \times \sqrt{\frac{(c)}{(d)} \frac{1.0000}{1.0000}} = \frac{1.0000}{1.0000} = \frac{1703}{1.0000}$$

DELIVERABILITY CALCULATION

$$D = Q \quad \underline{1703} \times \left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \underline{.8194} \right)^N = \underline{.8612} = \underline{1467}$$

SUMMARY

$$\begin{array}{r} P_c = \underline{1927} \\ Q = \underline{1703} \\ P_w = \underline{562} \\ P_d = \underline{964} \\ D = \underline{1467} \end{array}$$

D at 250 or 500 1700

Note:
250 $\neq$ for P.C.
500 $\neq$ for M.V.

Company EL PASO NATURAL GAS CO.

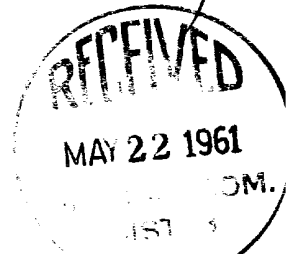
By H. L. KENDRICK

Title **GAS ENGINEER**

Witnessed By _____

Company _____

1706



THE UNIVERSITY OF CHICAGO

DEPARTMENT OF THE HISTORY OF ARTS

1100 EAST 58TH STREET, CHICAGO, ILL. 60637

Dear Mr. [Name]

I am very pleased to hear from you.

I have been thinking about you and your work.

I hope you are well and happy.

Sincerely,

[Signature]

[Name]

[Address]

[City]

[State]

[Zip]

[Phone]

[Fax]

[E-mail]

[Web]

[Social Media]

[Other]

[Contact]

[Info]

[Details]

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