

GAS WELL TEST DATA SHEET — SAN JUAN BASIN

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

**Initial
Deliverability Test**

86111 Pool BLANCO Lease COX CANYON 21 No. 4
Formation MV Unit A S 21 T 32 R 11 Pay Zone 5072 to 5716 Cty. SJ
Casing - OD 5000 Wt. 1150 Set at 5719 Tubing - OD 2000 Wt. 0470 L 5694 (T. Perf.)
Operator EL PASO NATURAL GAS CO. Purchasing Pipeline EL PASO NATURAL GAS CO.

OBSERVED DATA

Period of Test Flow		S.I.P. Measured	Prod. String
From	032161		
To	032961	072260	O.D. 2.000

Deadweight Flowing Pressure, psia						
Casing	(a)	Tubing	(b)	Meter	(c)	Wt.
						4.70

Flowing Pressure, psia _____ Deadweight Shut-in Pressure, psia _____

Chart _____ (d) Tubing **693** (k) Casing **689** (j) Length **5694**

Meter Error 0 (e) Friction Loss 0 (f) Chart 7 Day Avg. Flowing Pres., psia 526 (g) Corrected 526 (h)

FRICTION CALCULATION

Grav. 0.657 $P_t = \underline{526}$ (i) GL = 3741 $(1-e^{-5}) = \underline{0.238}$

$$(F_c Q)^2 = \frac{60311}{(1 \cdot e^{-s}) (F_c Q)^2 = R^2 = 14354 \quad P^2 = 276676 \quad P^2 = 291030}$$

FLOW RATE CALCULATION

$$Q = \frac{826}{(\text{integrated})} \times \sqrt{\frac{(c)}{(d)} \frac{1.0000}{1.0000}} = \frac{1.0000}{1.0000} = \frac{826}{1.0000}$$

DELIVERABILITY CALCULATION

$$D = Q \quad \underline{826} \times \left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N = \underline{1.9017} = \underline{1.6194} = \underline{1338}$$

Unable to obtain 25% drawdown

Intermitter installed, turned back on Production 3-7-61.

SUMMARY

P_c = 693

Q = 826

P_w = 539

P. = 347

D - 1338

D at 250 or 500 **870**

Note:

250 ~~for~~ for P.C.

500# for M.V.

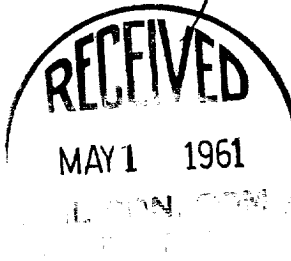
Company **EL PASO NATURAL GAS CO.**

By **H. L. KENDRICK**

Title **GAS ENGINEER**

Witnessed By

Company _____



1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It is a very important document, as it contains the President's annual message to Congress. The letter is written in a formal, dignified style, and it is one of the most important documents in the history of the United States.

2. The second part of the document is a report from the Secretary of the Treasury, dated January 3, 1862. It is a very important document, as it contains the Secretary's annual report to Congress. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States.

3. The third part of the document is a report from the Secretary of the Interior, dated January 3, 1862. It is a very important document, as it contains the Secretary's annual report to Congress. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States.

4. The fourth part of the document is a report from the Secretary of the War, dated January 3, 1862. It is a very important document, as it contains the Secretary's annual report to Congress. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States.

5. The fifth part of the document is a report from the Secretary of the Navy, dated January 3, 1862. It is a very important document, as it contains the Secretary's annual report to Congress. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States.

6. The sixth part of the document is a report from the Secretary of the State, dated January 3, 1862. It is a very important document, as it contains the Secretary's annual report to Congress. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States.

7. The seventh part of the document is a report from the Secretary of the War, dated January 3, 1862. It is a very important document, as it contains the Secretary's annual report to Congress. The report is written in a formal, dignified style, and it is one of the most important documents in the history of the United States.