

Initial
Deliverability Test

NEW MEXICO OIL CONSERVATION COMMISSION
GAS WELL TEST DATA SHEET — SAN JUAN BASIN

FORM C-122-A
(EL PASO - 2-1-61)

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

Pool Blanco Formation Mesa Verde County Rio Arriba

Well Name San Juan Unit 28-5 No. 49 73-079

Unit 23 T 28 R 5 Pay Zone 6784 To 6706 Flow String Tubing

Casing O D 4.5 Wt 10.5 Set at 6799 Tubing O D 2.375 Wt 4.7 L 6728 Top Perf.

Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Date Flow Press. Meas.

Period of test flow

SIP Measured

From 5-7-62 To 5-15-62 9-14-61

Deadweight Flowing Pressure, psia

Flowing Pressure psia

Casing _____ (a) Tubing _____ (b) Meter _____ (c) Chart _____ (d)

Deadweight Shut-in Pressures, psia

Meter Error

Friction Loss

Casing 1109 (j) Tubing 1110 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia

Chart 511 (g) Corrected 511 (h) P_f 511 (i) Gravity .677

G. L. = 4555 $1-e^{-s} =$.282 $(F_c Q)^2 =$ 1.833

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 517 $P_i^2 =$ 261121 $P_w^2 =$ 261638

$Q =$ 144 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)}} \right] =$ 144

$D = Q$ 144 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^N \right) =$.9679 139



SUMMARY

$P_c =$ 1110 psia
 $Q =$ 144 MCF/D
 $P_w =$ 512 psia
 $P_d =$ 795 psia
 $D =$ 139 MCF/D

Company EL PASO NATURAL GAS COMPANY
By E. L. Hendrick
Title Sr. Gas Engineer
Witnessed By _____
Company _____

1. The first part of the document is a list of names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

2. The second part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of Secretary. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

3. The third part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of Treasurer. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

4. The fourth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of Chairman. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

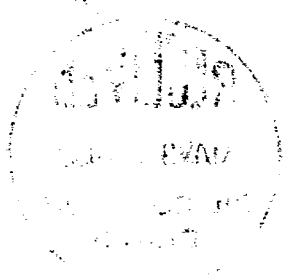
5. The fifth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of Vice-Chairman. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

6. The sixth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of Secretary. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

7. The seventh part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of Treasurer. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

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9. The ninth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of Vice-Chairman. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:



10. The tenth part of the document is a list of the names and addresses of the members of the committee who have been elected to the office of Secretary. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows: