

Initial
Deliverability Test

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

FORM C-122-A
(EL PASO 12-1-61)

(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 27-5 No. 60 73-115

Unit H S 4 T 27 R 5 Pay Zone 5124 To 5650 Flow String Tubing

Casing O D 4.5 Wt 10.5 Set at 5737 Tubing O D 2.395 Wt 4.7 L 5624 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 5-11-62 To 5-19-62 10-27-61

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 1118 (j) Tubing 1118 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia

Chart 563 (g) Corrected 563 (h) P_t 563 (i) Gravity .697

G. L. = 3920 $1-e^{-s}$ = .248 $(F_c Q)^2$ = 7.486

$(1-e^{-s})(F_c Q)^2 = R^2$ = 1857 P_i^2 = 316969 P_w^2 = 318826

$Q = \frac{291}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} \right] = \frac{291}{1} = 291$

$D = Q \frac{291}{\left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N} = \frac{291}{\left(\frac{1.0068}{1.0051} \right)^N} = 292$

SUMMARY

P_c = 1118 psia
 Q = 291 MCF/D
 P_w = 565 psia
 P_d = 559 psia
 D = 292 MCF/D

Company EL PASO NATURAL GAS COMPANY
By H. L. Kendrick
Title Sr. Gas Engineer
Witnessed By _____
Company _____



1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental procedures and the statistical analysis performed.

3. The third part of the document presents the results of the study. It includes a series of tables and graphs that illustrate the findings of the research. The data shows a clear trend of increasing activity over time.

4. The fourth part of the document discusses the implications of the findings. It suggests that the results have significant implications for the field of study and may lead to further research in this area.

5. The fifth part of the document concludes the study. It summarizes the key findings and provides a final statement on the importance of the research.

6. The sixth part of the document includes a list of references to the literature cited in the study. It provides a comprehensive overview of the current state of knowledge in the field.

7. The seventh part of the document includes a list of figures and tables. It provides a detailed description of each figure and table, including the data presented and the conclusions drawn from the analysis.

8. The eighth part of the document includes a list of appendices. It provides a detailed description of each appendix, including the data presented and the conclusions drawn from the analysis.

9. The ninth part of the document includes a list of footnotes. It provides a detailed description of each footnote, including the data presented and the conclusions drawn from the analysis.

10. The tenth part of the document includes a list of acknowledgments. It provides a detailed description of each acknowledgment, including the data presented and the conclusions drawn from the analysis.

11. The eleventh part of the document includes a list of contact information. It provides a detailed description of each contact, including the data presented and the conclusions drawn from the analysis.

12. The twelfth part of the document includes a list of other relevant information. It provides a detailed description of each item, including the data presented and the conclusions drawn from the analysis.

13. The thirteenth part of the document includes a list of other relevant information. It provides a detailed description of each item, including the data presented and the conclusions drawn from the analysis.

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