

Initial Deliverability
Test

Form C-122-A
Revised April 20, 1955

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

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

Pool OTERO Formation CHACRA County RA
Purchasing Pipeline EL PASO NATURAL GAS Co. Date Test Filed OCT. 25, 1957

Operator SKELLY OIL Co. Lease JIGARILLA "C" Well No. 13
Unit B Sec. 33 Twp. 29N Rge. 9W Pay Zone: From 3604 To 3750
Casing: OD 5 1/2 WT. 3815 Tubing: OD 3 WT. 3 T. Perf. 3
Produced Through: Casing 3 Tubing X Gas Gravity: Measured .655 Estimated 3 - 21 - 57
Date of Flow Test: From 3 To 21 * Date S.I.P. Measured 57
Meter Run Size 4" Orifice Size .500 Type Chart SR Type Taps FLANGE

OBSERVED DATA

Flowing casing pressure (Dwt) _____ psig + 12 = _____ psia (a)
Flowing tubing pressure (Dwt) _____ psig + 12 = _____ psia (b)
Flowing meter pressure (Dwt) _____ psig + 12 = _____ psia (c)
Flowing meter pressure (meter reading when Dwt. measurement taken):
Normal chart reading _____ psig + 12 = _____ psia (d)
Square root chart reading (_____) ² x spring constant _____ = _____ psia (d)
Meter error (c) - (d) or (d) - (c) _____ ± _____ = _____ psi (e)
Friction loss, Flowing column to meter:
(b) - (c) Flow through tubing; (a) - (c) Flow through casing _____ = _____ psi (f)
Seven day average static meter pressure (from meter chart):
Normal chart average reading _____ psig + 12 = _____ psia (g)
Square root chart average reading (7.05) ² x sp. const. 500 = 249 psia (g)
Corrected seven day avge. meter press. (p_f) (g) + (e) _____ = 249 psia (h)
P_t = (h) + (f) _____ = 249 psia (i)
Wellhead casing shut-in pressure (Dwt) _____ psig + 12 = _____ psia (j)
Wellhead tubing shut-in pressure (Dwt) 880 psig + 12 = 892 psia (k)
P_c = (j) or (k) whichever well flowed through _____ = 892 psia (l)
Flowing Temp. (Meter Run) 65 °F + 460 _____ = 525 °Abs (m)
P_d = 1/2 P_c = 1/2 (l) _____ = 446 psia (n)

FLOW RATE CALCULATION

$$Q = \text{(Integrated)} \times \left(\frac{\sqrt{(c)}}{\sqrt{(d)}} \right) = \text{_____ MCF/day}$$

DELIVERABILITY CALCULATION

$$D = Q \text{ } 130 \left[\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right]^{.8565} = 111 \text{ MCF/day}$$

SUMMARY

P_c = 892 psia
Q = 130 Mcf/day
P_w = 249 psia
P_d = 446 psia
D = 111 Mcf/day

Company GEOLLECTRIC, INC.
By B H KEVES
Title AGENT
Witnessed by _____
Company _____

* This is date of completion test.
* Meter error correction factor

REMARKS OR FRICTION CALCULATIONS

GL	(1-e ^{-S})	(F _c Q) ²	(F _c Q) ² (1-e ^{-S}) R ²	P _t ² (Column i)	P _t ² + R ²	P _w



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. The data shows a clear trend of increasing activity over time, which is consistent with the hypothesis.

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 research and may lead to further developments in the area.

5. The fifth part of the document concludes the study. It summarizes the main findings and provides a final statement on the importance of the research. The author expresses a commitment to continuing research in this area and hopes that the findings will be useful to others.

6. The sixth part of the document includes a list of references. It cites the various sources of information used in the study, including books, articles, and other documents. The references are listed in alphabetical order.

7. The seventh part of the document includes a list of figures. It provides a detailed description of each figure and explains how it relates to the findings of the study. The figures are numbered and labeled for clarity.

8. The eighth part of the document includes a list of tables. It provides a detailed description of each table and explains how it relates to the findings of the study. The tables are numbered and labeled for clarity.

9. The ninth part of the document includes a list of appendices. It provides a detailed description of each appendix and explains how it relates to the findings of the study. The appendices are numbered and labeled for clarity.

10. The tenth part of the document includes a list of footnotes. It provides a detailed description of each footnote and explains how it relates to the findings of the study. The footnotes are numbered and labeled for clarity.

11. The eleventh part of the document includes a list of references. It cites the various sources of information used in the study, including books, articles, and other documents. The references are listed in alphabetical order.

12. The twelfth part of the document includes a list of figures. It provides a detailed description of each figure and explains how it relates to the findings of the study. The figures are numbered and labeled for clarity.