

Initial Deliverability
Test

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 Blanco-Mesa Verde Formation Mesa Verde County San Juan
Purchasing Pipeline El Paso Natural Gas Company Date Test Filed 12/12/57
Operator The Ohio Oil Company Lease N. M. 021126 Ohio 6-27 1-20 Well No. 1
Unit A Sec. 20 Twp. 31N Rge. 12W Pay Zone: From 4805 To 5034
Casing: OD 5" Liner WT. 15 Set At 4523-5111 Tubing: OD 2 7/8 WT. 6 1/4 T. Perf. 5028-5051
Produced Through: Casing Tubing X Gas Gravity: Measured .680 Estimated
Date of Flow Test: From 6/9/57 To 6/17/57 * Date S.I.P. Measured 2/19/57
Meter Run Size Orifice Size Type Chart Type Taps

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 (7.35) ² x sp. const. 10 = 540 psia (g)
Corrected seven day avge. meter press. (p_f) (g) + (e) = 540 psia (h)
P_t = (h) + (f) = 540 psia (i)
Wellhead casing shut-in pressure (Dwt) 1046 psig + 12 = 1058 psia (j)
Wellhead tubing shut-in pressure (Dwt) 963 psig + 12 = 975 psia (k)
P_c = (j) or (k) whichever well flowed through = 975 psia (l)
Flowing Temp. (Meter Run) 77 °F + 460 = 537 °Abs (m)
P_d = 1/2 P_c = 1/2 (l) = 488 psia (n)

Q = X $\left(\frac{\text{FLOW RATE CALCULATION}}{\sqrt{(c)} = \text{ } = \text{ }} \right)^* = \text{ } \text{ }$ 955 MCF/da
(integrated) $\sqrt{(d)} = \text{ }$

DELIVERABILITY CALCULATION

D = Q 955 $\left[\frac{(P_c^2 - P_d^2) = \text{ }}{(P_c^2 - P_w^2) = \text{ }} \right]^n \text{ }$ 955 x 1.068 = 1,020 MCF/da.

SUMMARY

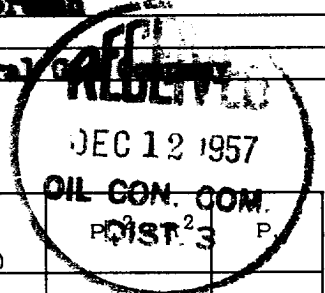
P_c = 975 psia
Q = 955 Mcf/day
P_w = 546 psia
P_d = 488 psia
D = 1,020 Mcf/day

Company The Ohio Oil Company
By W. A. For
Title Production Foreman
Witnessed by
Company El Paso Natural Gas

* 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 _c ²	P _d ²
3419	0.220	28.09	6.18	291.6	297.8	546



OK

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. This is essential for ensuring the integrity of the financial system and for providing a clear audit trail.

2. The second part of the document outlines the procedures for handling incoming payments. It is crucial that all payments are recorded promptly and accurately to avoid any discrepancies in the accounts.

3. The third part of the document describes the process for issuing invoices. Invoices should be generated in a timely manner and should clearly state the amount due and the terms of payment.

4. The fourth part of the document details the methods for reconciling the accounts. Regular reconciliation is necessary to identify and correct any errors or unauthorized transactions.

5. The fifth part of the document discusses the importance of maintaining up-to-date financial statements. These statements provide a snapshot of the company's financial health at any given time.

6. The sixth part of the document outlines the procedures for handling outgoing payments. It is important to ensure that all payments are made to the correct party and that the correct amount is paid.

7. The seventh part of the document describes the process for archiving financial records. Proper archiving is essential for ensuring that all records are preserved for the required period of time.

8. The eighth part of the document discusses the importance of maintaining accurate records of all transactions. This is essential for ensuring the integrity of the financial system and for providing a clear audit trail.

9. The ninth part of the document outlines the procedures for handling incoming payments. It is crucial that all payments are recorded promptly and accurately to avoid any discrepancies in the accounts.