

Initial
Deliverability Test

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

FORM C-12A
(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 Florencia Formation Mesa Verde County San Juan
Well Name Florencia No. 2 (OWG) 70-002
Unit N S 21 T 30 R 9 Pay Zone L354 To 5022 Flow String Tubing
Casing O D 4.500 Wt 20.5 Set at 5066 Tubing O D 2.375 Wt 4.7 - 4973 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 12-11-62 To 12-12-62 11-1-62

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 981 (j) Tubing 981 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia _____
Chart 505 (g) Corrected 505 (h) P_f 505 (i) Gravity .658

G. L. = 3272 $1-e^{-s} =$.212 $(F_c Q)^2 =$ 420.244

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 86951 $P_i^2 =$ 255025 $P_w^2 =$ 311976

$Q =$ 2154 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)}} = \right] =$ 2154

$D = Q$ 2154 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{721300}{620305} \right]^N = \frac{1.1626}{1.1196} \right) =$ 2432

SUMMARY

$P_c =$ 981 psia
 $Q =$ 2154 MCF/D
 $P_w =$ 505 psia
 $P_d =$ 4973 psia
 $D =$ 2432 MCF/D

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



STATE OF NEW YORK
IN SENATE

January 10, 1907.

1

REPORT OF THE COMMISSIONERS OF THE LAND OFFICE, IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE, MAY 1, 1906.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

THE COMMISSIONERS OF THE LAND OFFICE, STATE OF NEW YORK.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

2

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

3

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

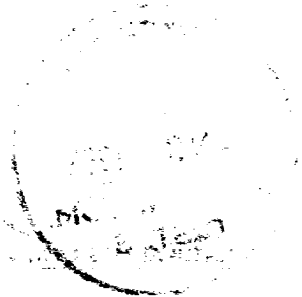
ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

4

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.



ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.

ALBANY: J. B. LIPPINCOTT & COMPANY, PRINTERS, 1907.