

Initial
Deliverability Test

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

FORM Q-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 Manzanero County El Arriba

Well Name San Juan Unit 28-7 No. 68 71-796

Unit S 28 7 Pay Zone 4099 To 4071 Flow String 2nding

Casing O D 7-5/8" Wt 26.4 Set at 2072 Tubing O D 2.375 Wt 4.7 L 4751 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 1-9-62 To 1-13-62 5-01-62

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 722 (j) Tubing 663 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia _____
Chart 555 (g) Corrected 555 (h) P_f 555 (i) Gravity .673

G. L. = 3197 $1-e^{-s} =$.207 $(F_c Q)^2 =$.446

PERFORATION EFFICIENCY

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 92 $P_i^2 =$ _____ $P_w^2 =$ 742

$Q =$ 71 $\times \left[\sqrt{\frac{(c)}{(d)}} \right] =$ 71

$D = Q$ 71 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^N \right) =$ 1.9950 142

An intermitter was installed. Turned back on production 12-21-61.



SUMMARY

$P_c =$ 663 psia
 $Q =$ 71 MCF/D
 $P_w =$ 555 psia
 $P_d =$ 332 psia
 $D =$ 142 MCF/D

Company EL PASO NATURAL GAS COMPANY
By E. L. Kendrick
Title Dr. Gas Engineer
Witnessed By _____
Company _____

WELL TEST DATA SHEET - SAN JUAN BASIN

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED
DATE 01-11-2001 BY 60322 UCBAW

[illegible]

WISMACO 2017-2018

3-0-6 3-0-6 3-0-6

1. The first group of variables includes the demographic characteristics of the respondents, such as age, gender, and education level. These variables are used to control for potential confounding factors that may influence the relationship between the independent and dependent variables.

[illegible][illegible]