

Initial
Deliverability Test

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

FORM C-122-A
(EL PASO - 2-1-61)

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVARDE, CHACRA, FARMINGTON
& ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA & UTE DOME.)

Pool Elanco Formation Mesa Verde County San Juan
Well Name San Juan Unit 29-9 No. 1 (MV) 72-397
Unit X S 35 T 29 R 9 Pay Zone 3800 To 4546 Flow String Tubing
Casing O D 5.0 Wt 11.5 Set at 4614 Tubing O D 2.375 Wt 4.7 L 4511 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 3-22-62 To 3-30-62 7-5-61

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 --- (j) Tubing 664 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia _____
Chart 540 (g) Corrected 540 (h) P_t 540 (i) Gravity .725

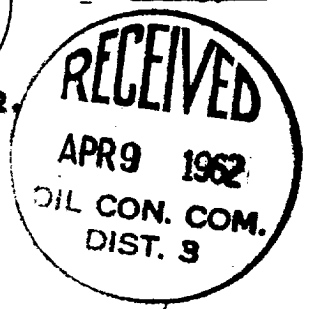
G. L. = 3270 $1-e^{-s} =$.212 $(F_c Q)^2 =$ 49.463

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 10486 $P_t^2 =$ 291600 $P_w^2 =$ 302086

$Q =$ 748 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)}} \right] =$ 748

$D = Q$ 748 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^N \right) =$ 1.9190 1435

An intermitter was installed. Turned back on production 1-30-62.



SUMMARY

$P_c =$ <u>664</u> psia	Company <u>EL PASO NATURAL GAS COMPANY</u>
$Q =$ <u>748</u> MCF/D	By <u>H. L. Kendrick</u>
$P_w =$ <u>550</u> psia	Title <u>Sr. Gas Engineer</u>
$P_d =$ <u>332</u> psia	Witnessed By _____
$D =$ <u>1435</u> MCF/D	Company _____

