

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, MESAVERDE, CHACRA, FARMINGTON
& ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA & UTE DOME.)

Pool Elmwood Formation Mesa Verde County San Juan
Well Name Graveling No. 2-A 73-080
Unit M S 22 T 28 R 8 Pay Zone 4522 To 4650 Flow String Tubing
Casing O D 4.5 Wt 10.5 Set at 4764 Tubing O D 2.375 Wt 4.7 L 4594 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 4-19-62 To 4-27-62 11-21-62

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 969 (j) Tubing 969 (k) _____ (e) _____ (f)

7 Day Avg. Flowing Pres., psia _____
Chart 531 (g) Corrected 531 (h) P_t 531 (i) Gravity .690

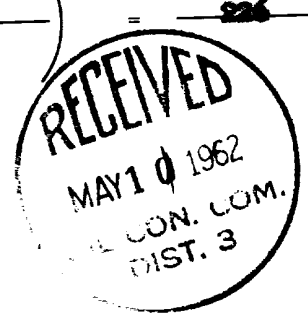
G. L. = 3170 $1-e^{-s} =$.206 $(F_c Q)^2 =$ 4.048

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 834 $P_t^2 =$ 281961 $P_w^2 =$ 282795

$Q = \frac{214}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} \right] =$ 214

$D = Q \times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^N \right) =$ 226

An intermitter was installed. Turned back on production 4-4-62.



SUMMARY

$P_c =$ <u>969</u> psia	Company <u>EL PASO NATURAL GAS COMPANY</u>
$Q =$ <u>214</u> MCF/D	By <u>H. L. Kendrick</u>
$P_w =$ <u>532</u> psia	Title <u>Sr. Gas Engineer</u>
$P_d =$ <u>485</u> psia	Witnessed By _____
$D =$ <u>226</u> MCF/D	Company _____

