

Initial
Delivery City 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 Bo. Blanco Formation Pictured Cliff County Rio Arriba
Well Name San Juan Unit 28-7 No. 118 72-750
Unit K S 12 T 27 R 7 Pay Zone 3192 To 3239 Flow String Casing
Casing O D 2.875 Wt 6.40 Set at 3289 Tubing O D none Wt L 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 12-7-60 To 12-15-60 10-11-60

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 1122 (j) Tubing --- (k) (e) (f)

7 Day Avg. Flowing Pres., psia
Chart 215 (g) Corrected 215 (h) P_t 215 (i) Gravity .664

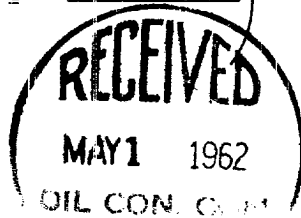
G. L. = 2119 $1-e^{-s}$ = .143 $(F_c Q)^2$ = 2.051

$(1-e^{-s})(F_c Q)^2 = R^2$ = 293 P_t^2 = 46225 P_w^2 = 46518

$Q = \frac{258}{(\text{integrated})} \times \left[\sqrt{\frac{(c)}{(d)}} \right] = \frac{258}{1} = 258$

$D = Q \frac{258}{\left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N} = \frac{258}{\left(\frac{.7187}{.8086} \right)^1} = 209$

EN CORRECTED COPY



SUMMARY

P_c = 1122 psia
 Q = 258 MCF/D
 P_w = 216 psia
 P_d = 561 psia
 D = 209 MCF/D

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