

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 Blanco Formation Pictured Cliffs County San Juan  
Well Name Florence No. 3 72-387  
Unit N S 21 T 30 R 9 Pay Zone 2706 To 2731 Flow String Casing  
Casing O D 2.575 Wt 6.4 Set at 2000 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 From 12-21-62 To 12-22-62 SIP Measured 9-13-62

Deadweight Flowing Pressure, psia Flowing Pressure psia  
Casing \_\_\_\_\_ (a) Tubing \_\_\_\_\_ (b) Meter \_\_\_\_\_ (c) Chrt \_\_\_\_\_ (d)

Deadweight Shut-in Pressures, psia Meter Error Friction Loss  
Casing 981 (j) Tubing \_\_\_\_\_ (k) \_\_\_\_\_ (e) \_\_\_\_\_ (f)

7 Day Avg. Flowing Pres., psia  
Chart 183 (g) Corrected 183 (h) P<sub>f</sub> 183 (i) Gravity .650

G. L. = 1760 1-e<sup>-s</sup> = .120 (F<sub>c</sub>Q)<sup>2</sup> = 159.061

(1-e<sup>-s</sup>) (F<sub>c</sub>Q)<sup>2</sup> = R<sup>2</sup> = 19088 P<sub>i</sub><sup>2</sup> = 233289 P<sub>w</sub><sup>2</sup> = 250377

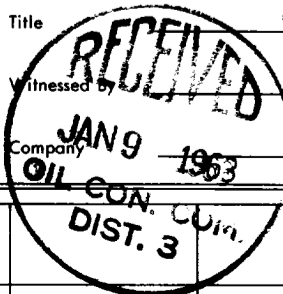
Q =  $\frac{2272}{(\text{integrated})} \times \left[ \sqrt{\frac{(c)}{(d)}} \right] = \underline{272}$

D = Q  $\times \left( \frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N = \frac{721240}{709981} = \frac{1.0159}{1.0135} = \underline{303}$

SUMMARY

P<sub>c</sub> = 981 psia  
Q = 2272 MCF/D  
P<sub>w</sub> = 502 psia  
P<sub>d</sub> = 491 psia  
D = 2303 MCF/D

Company EL PASO NATURAL GAS COMPANY  
By H. L. Kendrick  
Title Sr. Gas Engineer  
Witnessed by \_\_\_\_\_  
Company OIL CON. COM. 1963




2012-2013  
Annual Report

FOR THE YEAR ENDING 31 DECEMBER 2012

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Period of test box

Time Box position

