

GAS WELL TEST DATA SHEET — SAN JUAN BASIN

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESAVERDE & ALL DAKOTA EXCEPT
BARKER DOME STORAGE AREA)Initial
Deliverability Test

70319 Pool BLANCO MV Lease RIDDLE D No. 3
 Formation MV Unit L S 22 T 31 R 09 Pay Zone 4809 to 5400 Cty. SJ
 Casing - OD 7000 Wt. 2300 Set at 4826 Tubing - OD 2000 Wt. 8470 L 4831 (T. Perf.)
 Operator EL PASO NATURAL GAS CO. Purchasing Pipeline EL PASO NATURAL GAS CO.

OBSERVED DATA

Period of Test Flow
 From 040760 To 041560 S.I.P. Measured 022260 Prod. String O.D. 2.000

Deadweight Flowing Pressure, psig
 Casing (a) Tubing (b) Meter (c) Wt. 4.70

Flowing Pressure, psia
 Chart (d) Tubing 868 (k) Casing 868 (j) Length 4831

Meter Error

0 (e)

Friction Loss

0 (f)

7 Day Avg. Flowing Pres., psia

Chart 526 (g) Corrected 526 (h)

FRICTION CALCULATION

Grav. .642 $P_t =$ 526 (i) $GL =$ 3102 $(1-e^{-s}) =$.202

$(F_c Q)^2 =$ 149622 $(1-e^{-s})(F_c Q)^2 = R^2 =$ 30224 $P_t^2 =$ 276676 $P_w^2 =$ 306900

FLOW RATE CALCULATION

$Q =$ 1301 (integrated) $\times \sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} =$ 1301

DELIVERABILITY CALCULATION

$D = Q$ 1301 $\times \left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N = \frac{1.2654}{1.1930} =$ 1552

SUMMARY

 $P_c =$ 868 $Q =$ 1301 $P_w =$ 554 $P_d =$ 434 $D =$ 1552D at 250 or 500 1331

Note:

250 # for P.C.

500 # for M.V.

Company EL PASO NATURAL GAS CO.By H. L. KENDRICKTitle GAS ENGINEERWitnessed By Company 

THE STATE OF NEW YORK - SENATE

OFFICE OF THE CLERK OF THE SENATE

ALBANY, NEW YORK

REPORT OF THE COMMISSIONER OF THE DEPARTMENT OF SOCIAL SERVICES

ON THE STATE OF THE DEPARTMENT FOR THE YEAR ENDING DECEMBER 31, 2009

AS PREPARED BY THE COMMISSIONER OF THE DEPARTMENT OF SOCIAL SERVICES

IN ACCORDANCE WITH SECTION 103 OF THE SENATE RULES

AND AS SUBMITTED TO THE SENATE ON JANUARY 14, 2010

BY THE COMMISSIONER OF THE DEPARTMENT OF SOCIAL SERVICES

AND AS APPROVED BY THE SENATE ON JANUARY 14, 2010

BY THE SENATE

IN SENATE

ON JANUARY 14, 2010

AT ALBANY, NEW YORK

BY THE SENATE

IN SENATE

ON JANUARY 14, 2010

AT ALBANY, NEW YORK

BY THE SENATE

IN SENATE

ON JANUARY 14, 2010

AT ALBANY, NEW YORK

BY THE SENATE

IN SENATE

ON JANUARY 14, 2010

AT ALBANY, NEW YORK

BY THE SENATE

IN SENATE

ON JANUARY 14, 2010

AT ALBANY, NEW YORK

BY THE SENATE

IN SENATE

ON JANUARY 14, 2010

AT ALBANY, NEW YORK

BY THE SENATE

IN SENATE

ON JANUARY 14, 2010

AT ALBANY, NEW YORK

BY THE SENATE

IN SENATE

ON JANUARY 14, 2010

AT ALBANY, NEW YORK

BY THE SENATE

IN SENATE

ON JANUARY 14, 2010

AT ALBANY, NEW YORK

BY THE SENATE