

Initial
Deliverability Test

GAS WELL TEST DATA SHEET — SAN JUAN BASIN

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

72564 Pool BLANCO Lease ROSA 5 X No. 35
 Formation MV Unit K S 05 T 31 R 06 Pay Zone 5600 to 5684 Cty. RA
 Casing - OD 7000 Wt. 2300 Set at 7710 Tubing - OD 1000 Wt. 0168 L 5672 (T. Perf.)
 Operator EL PASO NATURAL GAS CO. Purchasing Pipeline EL PASO NATURAL GAS CO.

OBSERVED DATA

Period of Test Flow S.I.P. Measured Prod. String
 From 062160 To 062960 ⁵⁹
111169 O.D. 1.000

Deadweight Flowing Pressure, psia
 Casing _____ (a) Tubing _____ (b) Meter _____ (c) Wt. 1.68

Flowing Pressure, psia Deadweight Shut-in Pressure, psia
 Chart _____ (d) Tubing 1217 (k) Casing 1217 (j) Length 5672

Meter Error

0 (e)

Friction Loss

0 (f)

7 Day Avg. Flowing Pres., psia

Chart 496 (g) Corrected 496 (h)

FRICTION CALCULATION

Grav. .595 $P_t =$ 496 (i) $GL =$ 3375 $(1-e^{-3}) =$.218

$(F_c Q)^2 =$ 134374 $(1-e^{-3})(F_c Q)^2 = R^2 =$ 29294 $P_t^2 =$ 246016 $P_w^2 =$ 275310

FLOW RATE CALCULATION

$Q =$ 230 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)}} \right] =$ 1.0000 $=$ 1.0000 $=$ 230

DELIVERABILITY CALCULATION

$D = Q$ 230 $\times \left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N =$.9207 $=$.9399 $=$ 216

SUMMARY

 $P_c =$ 1217 $Q =$ 230 $P_w =$ 525 $P_d =$ 609 $D =$ 216 D at 250 or 500 228

Note:

250# for P.C.

500# for M.V.

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

Witnessed By _____

228

Company _____



THE FOLLOWING INFORMATION WAS OBTAINED FROM THE
RECORDS OF THE FBI AT NEW YORK CITY:

1. DATE 10/10/1964
 2. TIME 10:10
 3. LOCATION 10:10
 4. REMARKS 10:10
 5. INITIALS 10:10
 6. SIGNATURE 10:10
 7. DATE 10/10/1964
 8. TIME 10:10
 9. LOCATION 10:10
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 11. INITIALS 10:10
 12. SIGNATURE 10:10
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 178. REMARKS

4565 EVERETT

401-170

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

10045 10046 10047 10048 10049 10050

NOTA: IL BLOCCO A-DH

DECLASSIFIED BY 6032

