

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

72827 Pool BLANCO Lease SAN JUAN 32 8 9 No. 13
 Formation MV Unit M S09 T31 R 08 Pay Zone 5856 to 5974 Cty. SJ
 Casing - OD 5500 Wt. 1550 Set at 6084 Tubing - OD 2000 Wt. 0470 L 5934 (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 021861 To 022661 110860 O.D. 2.000
 Deadweight Flowing Pressure, psia
 Casing _____ (a) Tubing _____ (b) Meter _____ (c) Wt. 4.70
 Flowing Pressure, psia Deadweight Shut-in Pressure, psia
 Chart _____ (d) Tubing 1118 (k) Casing 1118 (j) Length 5934

Meter Error Friction Loss 7 Day Avg. Flowing Pres., psia
0 (e) 0 (f) Chart 519 (g) Corrected 519 (h)

FRICTION CALCULATION

Grav. .576 $P_t =$ 519 (i) $GL =$ 3418 $(1-e^{-s}) =$.220

$(F_c Q)^2 =$ 35082 $(1-e^{-s})(F_c Q)^2 = R^2 =$ 7718 $P_t^2 =$ 269361 $P_w^2 =$ 277079

FLOW RATE CALCULATION

$Q =$ 630 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)}} \right] =$ 1.0000 $=$ 630

DELIVERABILITY CALCULATION

$D = Q$ 630 $\times \left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N =$.9636 $=$.9725 $=$ 613

SUMMARY

$P_c =$ 1118
 $Q =$ 630
 $P_w =$ 526
 $P_d =$ 559
 $D =$ 613

D at 250 or 500 633

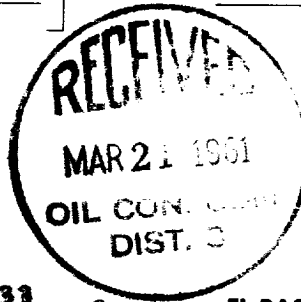
Note:

250 # for P.C.
 500 # for M.V.

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

Witnessed By _____

Company _____



TEST WELL DATA SHEET - SAN JUAN BASIN

THIS SHEET IS TO BE FILLED OUT BY THE OPERATOR OF THE WELL AND SUBMITTED TO THE COMMISSION FOR RECORD.

DATE OF TEST: _____

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OPERATOR DATA

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ADDITIONAL DATA

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HOW WELL OPERATED

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SEE APPENDIX FOR DETAILS

10:00 AM 10:00 AM 10:00 AM 10:00 AM 10:00 AM 10:00 AM 10:00 AM 10:00 AM 10:00 AM 10:00 AM



EL PASO NATURAL GAS CO.

H. L. WENDT

GAS ENGINEER

10:00 AM

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