

NEW MEXICO OIL CONSERVATION COMMISSION

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 Test74675 Pool SOUTH BLANCO Lease BOLACK C P No. 14Formation PC Unit B S 30 T 27 R 08 Pay Zone 2094 to 2150 Cty. SJCasing - OD 7625 Wt. 2640 Set at 2264 Tubing - OD 1250 Wt. 0240 L 2134 (T. Perf.)Operator EL PASO NATURAL GAS CO. Purchasing Pipeline EL PASO NATURAL GAS CO.

OBSERVED DATA

Period of Test Flow
From 013159 To 020859 S.I.P. Measured 110458 Prod. String O.D. 1.250Deadweight Flowing Pressure, psia
Casing _____ (a) Tubing _____ (b) Meter _____ (c) Wt. 2.40Flowing Pressure, psia
Chart _____ (d) Tubing 733 (k) Casing 733 (j) Length 2134Meter Error
0 (e)Friction Loss
0 (f)7 Day Avg. Flowing Pres., psia
Chart 221 (g) Corrected 221 (h)

FRICTION CALCULATION

Grav. .655 $P_t =$ 221 (i) GL = 1398 $(1-e^{-x}) =$.097 $(F_c Q)^2 =$ 4482 $(1-e^{-x})(F_c Q)^2 = R^2 =$ 435 $P_t^2 =$ 48841 $P_w^2 =$ 49276

FLOW RATE CALCULATION

 $Q =$ 86 (integrated) $\times \sqrt{\frac{(c)}{(d)} \cdot \frac{.0000}{.0000}} =$.0000 $=$ 86

DELIVERABILITY CALCULATION

 $D = Q$ 86 $\times \left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N =$.8249 $=$.8490 $=$ 73

SUMMARY

 $P_c =$ 733 $Q =$ 86 $P_w =$ 222 $P_d =$ 367 $D =$ 73D at 250 or 500 83Note:
250# for P.C.
500# for M.V.Company EL PASO NATURAL GAS CO.By H. L. KENDRICKTitle GAS ENGINEER

Witnessed By _____

Company _____



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

TO : DIRECTOR, FBI (100-388610)
FROM : SAC, NEW YORK (100-100000) (P)
SUBJECT: [Illegible]

RE: [Illegible]

DATE: [Illegible]

RE: [Illegible]

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