

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 Test

71815

Pool BLANCO Lease SAN JUAN 28 4 32 No. 9
 Formation MV Unit N 32 28 04 Pay Zone 5658 to 6198 Cty. RA
 Casing - OD 5500 Wt. 1400 Set at 6230 Tubing - OD 2000 Wt. 0470 L 6061 (T. Perf.)
 Operator EL PASO NATURAL GAS CO. Purchasing Pipeline EL PASO NATURAL GAS CO.

OBSERVED DATA

Period of Test Flow
 From 120760 To 121560 S.I.P. Measured 092260 Prod. String 2.000
 O.D. 4.70
 Deadweight Flowing Pressure, psia
 Casing (a) Tubing (b) Meter (c) Wt. 4.70
 Flowing Pressure, psia
 Chart (d) Tubing 761 Deadweight Shut-in Pressure, psia
 Casing (j) Length 6061

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

FRICTION CALCULATION

Grav. .704 $P_t =$ 519 (i) $GL =$ 4267 $(1-e^{-x}) =$.267
 $(F_c Q)^2 =$ 12166 $(1-e^{-x})(F_c Q)^2 = R^2 =$ 3248 $P_t^2 =$ 269361 $P_w^2 =$ 272609

FLOW RATE CALCULATION

$Q =$ 371 $\times \sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} =$ 371

DELIVERABILITY CALCULATION

$D = Q$ 371 $\times \left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N = \frac{1.4158}{1.2979} =$ 482

An Intermittent installed - 11-17-60.



SUMMARY

$P_c =$ 761
 $Q =$ 371
 $P_w =$ 522
 $P_d =$ 381
 $P_d =$ 482
 $D =$ 378

D at 250 or 500

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

Company EL PASO NATURAL GAS CO.

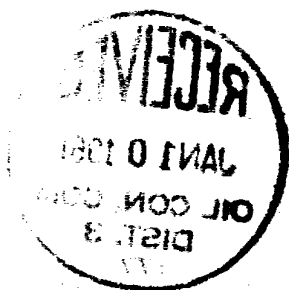
By H. L. KENDRICK

Original Signed
Harold L. Kendrick
 Title ENGINEER

Witnessed By _____

Company _____

CONFIDENTIAL - SECURITY INFORMATION



1. The first part of the document is a letter from the President of the United States to the President of the Senate, dated January 1, 1901. The letter is signed by William McKinley and is addressed to Charles McNary. The letter is a copy of a letter that was sent to the President of the Senate by the President of the United States.