

Initial
Deliverability Test

NEW AMERICAN CONSERVATION CORPORATION
GAS WELL TEST DATA SHEET - EL PASO FIELD

FORM C-122-A
(EL PASO - 2-1-63)

(TO BE USED FOR FRUITLAND, PICTURED CLIFFS, MESQUITE CHACRA, FARMINGTON
& ALL DAKOTA EXCEPT BARKER DOME STORAGE AREA & UTE DOME.)

Pool Box 1000 Formation Fractured Sandstone County El Paso
Well Name Deliverability Test No. 10
Unit S 25 T 10 R 10 Pay Zone 1000 To 1000 Flow String 1000
Casing O D 2.000 Wt 4.5 Set at 1000 Tubing O D 1.000 Wt 1.0 L 1000 Top Perf.
Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Date Flow Press. Meas.

Period of test flow

SIP Measured

From 12-21-63

To 12-22-63

12-22-63

Deadweight Flowing Pressure, psia

Flowing Pressure, psia

Casing 1000 (a) Tubing 1000 (b) Meter 1000 (c) Chart 1000 (d)

Deadweight Shut-in Pressures, psia

Meter Error

Friction Loss

Casing 1000 (j) Tubing 1000 (k) 1000 (e) 1000 (f)

7 Day Avg. Flowing Pres., psia

Chart 1000 (g) Corrected 1000 (h) P_f 1000 (i) Gravity 1000

PERFORMANCE INDICATORS

G. L. = 1000 $1-e^{-s}$ = 1000 $(F_c Q)^2$ = 1000

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 1000 $P_i^2 =$ 1000 $r^2 =$ 1000

$Q =$ 1000 $\times \left[\sqrt{\frac{(c)}{(d)}} \right] =$ 1000

$D = Q$ 1000 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right] = \frac{1000}{1000000} \right)^N = \frac{1000}{1000} =$ 1000

SUMMARY

$P_c =$ 1000 psia
 $Q =$ 1000 MCF/D
 $P_w =$ 1000 psia
 $P_d =$ 1000 psia
 $D =$ 1000 MCF/D

Company

By

Title

Witnessed By

Company



EL PASO NATURAL GAS COMPANY

J. D. Sullivan
J. D. Sullivan
Sr. Test Engineer