

Initial
Deliverability Test

NEW MEXICO OIL CONSERVATION COMMISSION
GAS WELL TEST DATA SHEET — SAN JUAN BASIN

FORM C-122-A
(EL PASO - 2-1-61)

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

Pool Klamath Formation Pictured Cliffs County Rio Arriba

Well Name Canyon Largo No. 104 72-970

Unit K S 3 T 24 R 7 Pay Zone 2537 To 2562 Flow String Casing

Casing O D 2-7/8 Wt 6.4 Set at 2685 Tubing O D None Wt L 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 10-2-61 To 10-10-61 6-14-61

Deadweight Flowing Pressure, psia

Flowing Pressure psia

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

Deadweight Shut-in Pressures, psia

Meter Error

Friction Loss

Casing 636 (j) Tubing (k) (e) (f)

7 Day Avg. Flowing Pres., psia

Chart 218 (g) Corrected 218 (h) P_t 218 (i) Gravity .714

G. L. = 1811 $1-e^{-s} =$.123 $(F_c Q)^2 =$ 3.425

$(1-e^{-s})(F_c Q)^2 = R^2$ 420 $P_i^2 =$ 47524 $P_w^2 =$ 47944

$Q =$ 333 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)}} = \frac{(c)}{(d)} = \frac{(c)}{(d)} \right] =$ 333

$D = Q$ 333 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{303372}{356592} \right]^N = \frac{.8508}{.8717} \right) =$ 290

SUMMARY

$P_c =$ 636 psia

$Q =$ 333 MCF/D

$P_w =$ 219 psia

$P_d =$ 318 psia

$D =$ 290 MCF/D

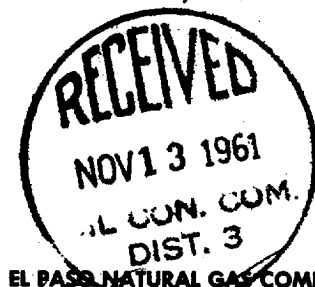
Company

By

Title

Witnessed By

Company



EL PASO NATURAL GAS COMPANY

H. L. Kendrick
Sr. Gas Engineer

