

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.)

~~PRORATON~~



Pool Basta Formation Dakota County Rio Arriba
Well Name Burton No. 121 (UK) 72-903
Unit F S R7 T R6 R 10 Pay Zone 6636 To 6670 Flow String Tubing
Casing O D 5.980 Wt 15.50 Set at 6032 Tubing O D 2-3/8 Wt 4.7 L 6499 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 070661 To 071461 072561

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 1992 (j) Tubing 2008 (k) _____ (e) _____ (f)

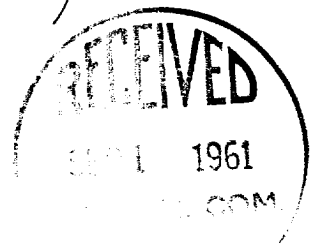
7 Day Avg. Flowing Pres., psia _____
Chart 490 (g) Corrected 490 (h) P_t 490 (i) Gravity .726

G. L. = 4732 $1-e^{-s} =$.291 $(F_c Q)^2 =$ 306.390

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 903779 $P_t^2 =$ 240100 $P_w^2 =$ 1144099

$Q =$ _____ $\times \left[\sqrt{\frac{(c)}{(d)}} = \right] =$ 5928

$D = Q$ 5928 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{1.0471}{1.0351} \right]^N = \frac{1.0351}{1.0351} \right) =$ 6136



SUMMARY

$P_c =$ <u>2008</u> psia	Company <u>EL PASO NATURAL GAS COMPANY</u>
$Q =$ <u>5928</u> MCF/D	By <u>H. L. Kendrick</u>
$P_w =$ <u>1070</u> psia	Title <u>Sr. Gas Engineer</u>
$P_d =$ <u>1004</u> psia	Witnessed By _____
$D =$ <u>6136</u> MCF/D	Company _____

5928	5928				

PROBATION

