

Initial
Deliverability Test

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

FORM C-12-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 South Mission Formation San Juan County San Juan
Well Name San Juan No. 3
Unit S 35 T 20 R 9 Pay Zone 2000 To 2175 Flow String Gas
Casing O D 21.75 Wt 6.5 Set at 2000 Tubing O D 21.75 Wt 6.5 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 07:00 To 07:00 07:00

Deadweight Flowing Pressure, psia

Flowing Pressure psia

Casing 2000 (a) Tubing 2000 (b) Meter 2000 (c) Chart 2000 (d)

Deadweight Shut-in Pressures, psia

Meter Error

Friction Loss

Casing 2000 (j) Tubing 2000 (k) 2000 (e) 2000 (f)

7 Day Avg. Flowing Pres., psia

Chart 2000 (g) Corrected 2000 (h) P_1 2000 (i) Gravity 0.85

G. L. = 1.50 $1-e^{-s} =$ 0.95 $(F_c Q)^2 =$ 7.00

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 2000 $P_1^2 =$ 2000 $P_w^2 =$ 2000

$Q =$ 2000 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)}} = \frac{(c)}{(d)} \right] =$ 2000

$D = Q$ 2000 $\times \left(\left[\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right]^N = \frac{(c)}{(d)} \right) =$ 2000

RECEIVED
SEP 1 1961

SUMMARY

$P_c =$ 2000 psia
 $Q =$ 2000 MCF/D
 $P_w =$ 2000 psia
 $P_d =$ 2000 psia
 $D =$ 2000 MCF/D

Company EL PASO NATURAL GAS COMPANY
By E. L. Henderson
Title Gen. Manager
Witnessed By _____
Company _____

<u>2000</u>	<u>2000</u>				

PROBATION

