

Initial
Deliverability Test

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

FORM C-122A
(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 Blanco Formation Mesa Verde County San Juan
Well Name Case No. 1 70-573
Unit N S 5 T 31 R 11 Pay Zone 4428 To 5268 Flow String tubing
Casing O D 7.0 Wt 23 Set at 4998 Tubing O D 2.375 Wt 4.7 L 5173 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 3-12-62 To 3-20-62 3-21-61

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 806 (j) Tubing 674 (k) (e) (f)

7 Day Avg. Flowing Pres., psia

Chart 533 (g) Corrected 533 (h) P_t 533 (i) Gravity .685

G. L. = 3544 $1-e^{-s} =$.227 $(F_c Q)^2 =$ 4.084

$(1-e^{-s})(F_c Q)^2 = R^2 =$ 927 $P_t^2 =$ 284089 $P_w^2 =$ 285016

$Q =$ 215 (integrated) $\times \left[\sqrt{\frac{(c)}{(d)}} = \frac{(c)}{(d)} \right] =$ 215