

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 BLANC Formation MV County RA

Well Name SJ 29-6 UNIT #36 86415

Unit H S 15 T 29 R 6 Pay Zone 5502 To 5956 Flow String CASING

Casing O D 7.000 Wt 23.00 Set at 5502 Tubing O D 2.875 Wt 6.40 L 5998 Top Perf.

Operator EL PASO NATURAL GAS COMPANY Purchasing Pipeline EL PASO NATURAL GAS COMPANY

Date Flow Press. Meas. 09-11-61 Period of test flow From 09-06-61 To 09-14-61 SIP Measured 06-02-61

Deadweight Flowing Pressure, psia  
Casing \_\_\_\_\_ (a) Tubing \_\_\_\_\_ (b) Meter \_\_\_\_\_ (c) Chart \_\_\_\_\_ (d)

Deadweight Shut-in Pressures, psia  
Casing 1093 (j) Tubing \_\_\_\_\_ (k) Meter Error 0006 (e) Friction Loss 0000 (f)

7 Day Avg. Flowing Pres., psia  
Chart 511 (g) Corrected 511 (h) P<sub>t</sub> 511 (i) Gravity .673

G. L. = 3703  $1-e^{-s} =$  .236  $(F_c Q)^2 =$  206

$(1-e^{-s})(F_c Q)^2 = R^2 =$  49  $P_i^2 =$  261121  $P_w^2 =$  USE PT2

$$Q = \frac{554}{(\text{integrated})} \times \left[ \sqrt{\frac{(c)}{(d)} = \frac{1.0000}{1.0000}} \right] = 554$$

$$D = Q \frac{554}{\left( \frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} = \frac{.9591}{.9691} \right)^N} = 537$$



CORRECTED COPY

SUMMARY

P<sub>c</sub> = 1093 psia Company EL PASO NATURAL GAS COMPANY  
 Q = 554 MCF/D By H. L. KENDRICK  
 P<sub>w</sub> = 511 psia Title GAS ENGINEER  
 P<sub>d</sub> = 547 psia Witnessed By \_\_\_\_\_  
 D = 537 MCF/D Company \_\_\_\_\_


