

NEW MEXICO OIL CONSERVATION COMMISSION

GAS WELL TEST DATA SHEET — SAN JUAN BASIN

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

Initial
Deliverability Test

86400 Pool SOUTH BLANCO Lease JICARILLA 8 No. 13
 Formation PC Unit S 34 T 25 R 04 Pay Zone 3218 to 3262 City RA
 Casing - OD 2875 Wt 550 Set at 3295 Tubing OD Wt (T. Perf.)
 Operator EL PASO NATURAL GAS CO. Purchasing Pipeline EL PASO NATURAL GAS CO.

OBSERVED DATA

Period of Test Flow
 From 110700 To 111500 S.I.P. Measured 001700 Prod. String 001700
 Deadweight Flowing Pressure, psia
 Casing (a) Tubing (b) Meter (c) Wt (d)
 Flowing Pressure, psia
 Chart (e) Tubing (f) Deadweight Shut-in Pressure, psia 399 Casing (g) Length (h)

Meter Error 0 (e) Friction Loss 0 (f) 7 Day Avg. Flowing Pres., psia 410 Chart (g) Corrected (h)

FRICTION CALCULATION

Grav. .605 $P_t =$ 410 (i) $GL =$ 2237 $(1-e^{-x}) =$ 0.999
 $(F_c Q)^2 =$ 2313 $(1-e^{-x}) (F_c Q)^2 = R^2 =$ 347 $P_t^2 =$ 168100 $P_w^2 =$ 0

FLOW RATE CALCULATION

$Q =$ 274 (integrated) $\times \left[\frac{(c)}{(d)} \right] =$ 1.0000 $=$ 1.0000

DELIVERABILITY CALCULATION

$D = Q$ 274 $\left(\frac{P_c^2 - P_d^2}{P_c^2 - P_w^2} \right)^N =$ 1.4095 $=$ 1.3307

SUMMARY

$P_c =$ 599
 $Q =$ 274
 $P_w =$ 410
 $P_d =$ 300
 $D =$ 367

D at 250 or 500 391
 Note:
 250 # for P.C.
 500 # for M.V.

Company EL PASO NATURAL GAS CO.
 By [Signature]
 Title ENGINEER
 Witnessed By _____
 Company _____



CO. 245 JAGUTAH 024722

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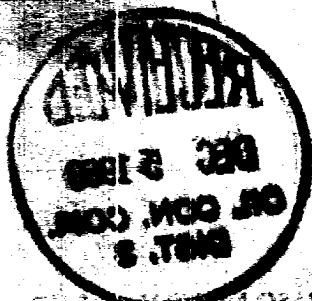
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