

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

72740 Pool BLANCO Lease ALLISON No. 24
 Formation MV Unit M S 07 T 32 R 06 Pay Zone 5648 to 5780 Cty. RA S-1
 Casing - OD 7000 Wt. 2300 Set at 7890 Tubing - OD 2000 Wt. 0470 L 5767 (T. Perf.)
 Operator EL PASO NATURAL GAS CO. Purchasing Pipeline EL PASO NATURAL GAS CO.

OBSERVED DATA

Period of Test Flow
 From 012161 To 012961 S.I.P. Measured 101160 Prod. String O.D. 2.000

Deadweight Flowing Pressure, psia
 Casing (a) • Tubing (b) Meter (c) Wt. 4.70

Flowing Pressure, psia
 Chart (d) Tubing 1149 (k) Casing 1162 (j) Length 5767

Meter Error 0 (e) Friction Loss 0 (f) 7 Day Avg. Flowing Pres., psia
 Chart 476 (g) Corrected 476 (h)

FRICTION CALCULATION

Grav. .572 $P_t =$ 476 (i) $GL =$ 3299 $(1-e^{-s}) =$.213

$(F_c Q)^2 =$ 14715 $(1-e^{-s}) (F_c Q)^2 = R^2 =$ 3134 $P_t^2 =$ 226576 $P_w^2 =$ 229710

FLOW RATE CALCULATION

$Q =$ 408 (integrated) $\times \sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} =$ 408

DELIVERABILITY CALCULATION

$D = Q$ 408 $\times \left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N =$.9074 $=$.9297 $=$ 379

SUMMARY

$P_c =$ 1149
 $Q =$ 408
 $P_w =$ 479
 $P_d =$ 575
 $D =$ 379

D at 250 or 500

Note:

250# for P.C.
 500# for M.V.

By EL PASO NATURAL GAS CO.By H. L. KENDRICKTitle GAS ENGINEER

Witnessed By _____

Company _____

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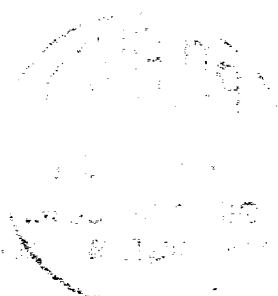
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