

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

70524 Pool BLANCO Lease 30 6 MC ELVAIN A No. 3
 Formation MV Unit H 24 30 07 Pay Zone 5411 to 6006 Cty. RA
 Casing - OD 7000 Wt. 2300 Set at 5182 Tubing - OD 2000 Wt. 0470 L 5939 (T. Perf.)
 Operator EL PASO NATURAL GAS CO. Purchasing Pipeline EL PASO NATURAL GAS CO.

OBSERVED DATA

Period of Test Flow
 From 120760 To 121560 S.I.P. Measured 092260 Prod. String 2.000
 O.D. _____
 Deadweight Flowing Pressure, psia
 Casing _____ (a) Tubing _____ (b) Meter _____ (c) Wt. 4.70
 Flowing Pressure, psia
 Chart _____ (d) Tubing 876 (k) Casing 758 (j) Length 5939
 Deadweight Shut-in Pressure, psia

Meter Error 0 (e) Friction Loss 0 (f) 7 Day Avg. Flowing Pres., psia 490 Chart _____ (g) Corrected _____ (h)
490

FRICTION CALCULATION

Grav. .669 $P_i =$ 490 (i) GL = 3973 $(1-e^{-s}) =$.251

$(F_c Q)^2 =$ 3897 $(1-e^{-s})(F_c Q)^2 = R^2 =$ 978 $P_i^2 =$ 240100 $P_w^2 =$ 241078

FLOW RATE CALCULATION

$Q =$ 210 $\times \sqrt{\frac{(c)}{(d)}} = \frac{1.0000}{1.0000} =$ 210
 (integrated)

DELIVERABILITY CALCULATION

$D = Q$ 210 $\times \left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^N = \frac{1.0935}{1.0693} =$ 225

Intermitter installed 11-23-60.

SUMMARY

$P_c =$ 876
 $Q =$ 210
 $P_w =$ 491
438
 $P_d =$ 225
 $D =$ _____

D at 250 or 500 203

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

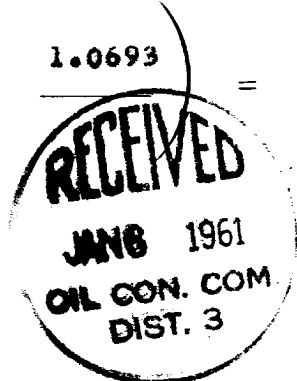
Company EL PASO NATURAL GAS CO.
H. L. KENDRICK

By GAS ENGINEER

Title _____

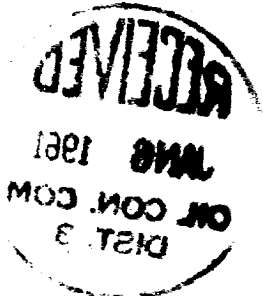
Witnessed By _____

Company _____



RECEIVED

RECEIVED



RECEIVED
DIST. 3
ON CON. COM.