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B.D.P. 3500 #, max. pr. 3900 # - avg. tr. pr. 3460 #.
I.R. 27 B.P.M. - flush 5376 gal, 1 % calcium chloride in
wt water, 7 # wt-3/1000 gal. Dropped 1 set of 32 balls,
& 2 sets of 16 balls.

7194-7206
7396-7402; 7410-7418;
7370-7376; 7384-7392;
7308-7314; 7322-7330;
7180-7206; 7296-7302;

5174-85; 5201-5212;
5135-4305155-5161;

9894-0894: 9L-8994
1994-2594: 22-0194
0654-2654: 95-0654

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

FORMATION RECORD—Continued

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

70448 Pool BLANCO Lease JONES No. 1
 Formation MV Unit B 35 29 08 Pay Zone 4544 to 5212 Cty. SJ
 Casing - OD 5000 Wt. 1500 Set at 7443 Tubing - OD 2000 Wt. 0470 L 5195 (T. Perf.)
 Operator EL PASO NATURAL GAS CO. Purchasing Pipeline EL PASO NATURAL GAS CO.

OBSERVED DATA

Period of Test Flow
 From 020661 To 021461 S.I.P. Measured 082660 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 902 (k) Casing 910 (j) Length 5195
 Deadweight Shut-in Pressure, psia

Meter Error 0 (e) Friction Loss 0 (f) Chart 570 7 Day Avg. Flowing Pres., psia 570 Corrected 570 (h)

FRICTION CALCULATION

Grav. .692 $P_t =$ 570 (i) GL = 3595 $(1-e^{-s}) =$.230

$(F_c Q)^2 =$ 113082 $(1-e^{-s})(F_c Q)^2 = R^2 =$ 26009 $P_t^2 =$ 324900 $P_w^2 =$ 350909

FLOW RATE CALCULATION

$Q =$ 1131 (integrated) $\times \sqrt{\frac{(c)}{(d)} \frac{1.0000}{1.0000}} =$ 1.0000 $=$ 1131

DELIVERABILITY CALCULATION

$D = Q$ 1131 $\times \left(\frac{(P_c^2 - P_d^2)}{(P_c^2 - P_w^2)} \right)^{\frac{1.3188}{N}} =$ 1.2306 $=$ 1392

SUMMARY

$P_c =$ 902
 $Q =$ 1131
 $P_w =$ 592
 $P_d =$ 451
 $D =$ 1392

D at 250 or 500

Note:

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

1238

Company

EL PASO NATURAL GAS CO.
 H. L. KENDRICK

By

GAS ENGINEER

Title

Witnessed By

1238

Company



