

YATES PETROLEUM CORPORATION

MORTON UNIT #1

B - SEC 5 - T15-S R35-E
LEA COUNTY, NM

TOP OF
CEMENT - 9330' CBL

BEFORE THE
OIL CONSERVATION DIVISION
Santa Fe, New Mexico

Case No. 11990 Exhibit No. 3

Submitted by: Yates Petroleum Corporation

Hearing Date: July 23, 1998

PROPOSED ADDITIONAL SAND

12,524 - 12,550 ATOKA > 4306 psi (DST #8)
12,536 > .3434 psi/ft.

.08 mD
PERM

12,916 - 33 ATOKA < 3886 psi
12,925 < .3006 psi/ft.

.08 mD
PERM

13,207 - 14, 13,228 - 43 MORROW
13,225 .4083 psi/ft.

5400 PSI

EXTREMELY
LIMITED RESV.

13,407' - 13,426' CHESTER 6074 psi
13,417 .4527 psi/ft.

.04 mD
PERM

5 1/2" CSG TO 13,593'