| WELL | Checkerboard 23 Federal No. 8 |
|---------------------|--|
| LOCATION | Sec. 23-22S-32E, Lea County, New Mexico |
| OPERATOR | <u>Meridian Oil Inc.</u> P.O. Box 51810 Midland, Texas 79710 |
| DRILLING CONTRACTOR | Exeter Drilling Company |

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | $ \begin{array}{r rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$ | | | |
|---|---|-------------|---------------------------------------|---------------------------------------|
| 1/4 640 1 3/4 855 3/4 1,172 1/2 1,572 1/2 2,037 1 1/4 2,411 1 3/4 2,688 2 1/4 2,846 | $ \begin{array}{r rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$ | | | |
| 1 3/4 855 3/4 1,172 1/2 1,572 1/2 2,037 1 1/4 2,411 1 3/4 2,688 2 1/4 2,846 | $ \begin{array}{r rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$ | · · · | | |
| 3/4 1,172 1/2 1,572 1/2 2,037 1 1/4 2,411 1 3/4 2,688 2 1/4 2,846 | $ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$ | | | |
| 1/2 1,572 1/2 2,037 1 1/4 2,411 1 3/4 2,688 2 1/4 2,846 | $ \begin{array}{r} 2 3/4 & 4,163 \\ \hline 2 & 4,257 \\ \hline 2 1/4 & 4,585 \\ \hline 3/4 & 5,070 \\ \hline 1 1/2 & 5,426 \\ \end{array} $ | | | |
| 1/2 2,037 1 1/4 2,411 1 3/4 2,688 2 1/4 2,846 | 2 4,257 2 1/4 4,585 3/4 5,070 1 1/2 5,426 | · · · | | |
| 1 1/4 2,411 1 3/4 2,688 2 1/4 2,846 | 2 1/4 4,585 3/4 5,070 1 1/2 5,426 | | | |
| 1 3/4 2,688 2 1/4 2,846 | <u>3/4 5,070</u> <u>1 1/2 5,426</u> | | | · · · · · · · · · · · · · · · · · · · |
| 2 1/4 2,846 | 1 1/2 5,426 | • | | |
| | | - | | |
| 3 3,001 | | | | |
| | 1/2 6,381 | - | | |
| 2 1/2 3,096 | 1/4 6,879 | - | | |
| 2 3/4 3,191 | 1/4 7,379 | - | | |
| 2 3/4 3,316 | 1/2 7,880 | - | ARE | |
| 2 3/4 3,410 | 3/4 8,407 | - | | |
| 2 3/4 3,505 | 1 8,839 | - | · · · · · · · · · · · · · · · · · · · | 12 |
| 2 1/2 3,600 | 1 3/4 10,100 | - | | <u><u><u></u></u></u> |
| 1 1/2 3,662 | | | | |
| 1 3,725 | | - | 200 000 | 15 |
| 1/4 3,788 | | - | | <u> </u> |

Subscribed and sworn before me this 13th day of September, 1994.



R. Watson ЦŴ K Daphne R. Watson

Notary Public Commission Expires: March 22, 1997