

WELL NAME AND NUMBER Lea "AQ" State #10
Unit D 500/N4 500/W
 LOCATION Section 32, T-19-S, R-35-E, Lea County, New Mexico 30-025-34046
 OPERATOR Matador Operating Co., 415 W. Wall, Suite 1101, Midland, Texas 79701
 DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

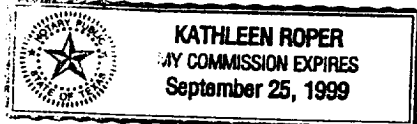
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

| Degrees @ Depth | Degrees @ Depth | Degrees @ Depth | Degrees @ Depth |
|-----------------------|-----------------------|-----------------------------|-----------------------------|
| <u>.75° @ 440'</u> | <u>4.00° @ 3,116'</u> | <u>.75° @ 5,304'</u> | <u> </u> |
| <u>.75° @ 829'</u> | <u>3.75° @ 3,162'</u> | <u>.75° @ 5,501'</u> | <u> </u> |
| <u>.75° @ 1,138'</u> | <u>3.75° @ 3,243'</u> | <u>1.25° @ 5,809'</u> | <u> </u> |
| <u>1.00° @ 1,413'</u> | <u>3.25° @ 3,305'</u> | <u>1.00° @ 6,100'</u> | <u> </u> |
| <u>1.00° @ 1,701'</u> | <u>2.75° @ 3,385'</u> | <u> </u> | <u> </u> |
| <u>1.00° @ 2,034'</u> | <u>2.00° @ 3,542'</u> | <u> </u> | <u> </u> |
| <u>2.00° @ 2,281'</u> | <u>1.75° @ 3,581'</u> | <u> </u> | <u> </u> |
| <u>2.50° @ 2,405'</u> | <u>1.75° @ 3,684'</u> | <u> </u> | <u> </u> |
| <u>2.75° @ 2,603'</u> | <u>1.50° @ 3,808'</u> | <u> </u> | <u> </u> |
| <u>3.00° @ 2,727'</u> | <u>1.00° @ 3,949'</u> | <u> </u> | <u> </u> |
| <u>3.00° @ 2,822'</u> | <u>.75° @ 4,103'</u> | <u> </u> | <u> </u> |
| <u>3.00° @ 2,870'</u> | <u>1.25° @ 4,330'</u> | <u> </u> | <u> </u> |
| <u>3.00° @ 2,932'</u> | <u>.75° @ 4,487'</u> | <u> </u> | <u> </u> |
| <u>3.50° @ 3,034'</u> | <u>.75° @ 4,814'</u> | <u> </u> | <u> </u> |
| <u>3.75° @ 3,096'</u> | <u>1.25° @ 5,091'</u> | <u> </u> | <u> </u> |

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeff Phillips
Jeff Phillips, Engineering Manager
 day of August, 19 97

Subscribed and sworn to before me this 27th



Kathleen Roper
 Notary Public Kathleen Roper

Commission expires: 9/25/99

Midland County, Texas