

WELL NAME AND NUMBER Vacuum Glorietta West Unit #93LOCATION Section 36, T-17-S, R-34-E, Lea County, New Mexico1723/8 11525/01OPERATOR Texaco Exploration and Production, Inc., P.O. Box 3109, Midland, TX. 79702DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, TX. 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:

| <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> | <u>Degrees @ Depth</u> |
|------------------------|-----------------------------|-----------------------------|-----------------------------|
| <u>.50° @ 485'</u> | <u>1.75° @ 5,533'</u> | <u> </u> | <u> </u> |
| <u>.25° @ 827'</u> | <u>2.00° @ 6,027'</u> | <u> </u> | <u> </u> |
| <u>.75° @ 1,318'</u> | <u>2.50° @ 6,268'</u> | <u> </u> | <u> </u> |
| <u>.25° @ 1,498'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>.50° @ 1,997'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>2.25° @ 2,492'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>1.75° @ 2,615'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>1.50° @ 2,831'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>1.00° @ 2,996'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>.25° @ 3,488'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>1.25° @ 3,983'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>1.25° @ 4,429'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>2.75° @ 5,074'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>2.00° @ 5,255'</u> | <u> </u> | <u> </u> | <u> </u> |
| <u>2.75° @ 5,398'</u> | <u> </u> | <u> </u> | <u> </u> |

Drilling Contractor TMBR/Sharp Drilling, Inc.By Fred Schwiening
Fred Schwiening, Contract CoordinatorSubscribed and sworn to before me this 28th day of January, 19 93

KATHLEEN ROPER
MY COMMISSION EXPIRES
September 25, 1995

Kathleen Roper

Notary Public Kathleen Roper

Commission expires: 9/25/95Midland County, Texas

