

WELL NAME AND NUMBER Vacuum Glorietta West Unit #91 11-25-31313
LOCATION Section 35, T-17-S, R-34-E, Lea County, New Mexico
OPERATOR Texaco Exploration and Production Inc., P.O. Box 3109, Midland, Texas 79702
DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

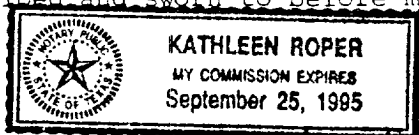
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>.25° @ 393'</u>	<u>1.50° @ 5,552'</u>	<u> </u>	<u> </u>
<u>.50° @ 794'</u>	<u>1.50° @ 5,954'</u>	<u> </u>	<u> </u>
<u>.75° @ 1,203'</u>	<u>.75° @ 6,316'</u>	<u> </u>	<u> </u>
<u>.75° @ 1,545'</u>	<u> </u>	<u> </u>	<u> </u>
<u>.75° @ 1,852'</u>	<u> </u>	<u> </u>	<u> </u>
<u>.50° @ 2,161'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.00° @ 2,500'</u>	<u> </u>	<u> </u>	<u> </u>
<u>.75° @ 2,956'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.50° @ 2,968'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.00° @ 3,060'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.50° @ 3,152'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.75° @ 3,274'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.00° @ 3,550'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.00° @ 4,357'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.00° @ 4,761'</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Fred Schwiening
Fred Schwiening, Contract Coordinator

Subscribed and sworn to before me this 2nd day of July, 19 93



Kathleen Roper
Notary Public Kathleen Roper

Commission expires: 9/25/95

Midland County, Texas