

WELL NAME AND NUMBER Vacuum Glorietta West Unit #54

LOCATION Section 36, T-17-S, R-34-E, Lea County, New Mexico 51°N - 158°E

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:

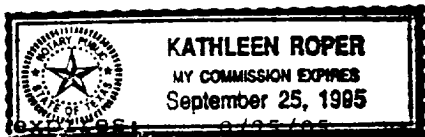
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
<u>.25° @ 397'</u>	<u>1.00° @ 4,567'</u>	<u> </u>	<u> </u>
<u>.50° @ 836'</u>	<u>1.75° @ 4,849'</u>	<u> </u>	<u> </u>
<u>1.25° @ 1,226'</u>	<u>1.75° @ 5,407'</u>	<u> </u>	<u> </u>
<u>1.25° @ 1,550'</u>	<u>1.50° @ 5,907'</u>	<u> </u>	<u> </u>
<u>1.75° @ 1,986'</u>	<u>.50° @ 6,338'</u>	<u> </u>	<u> </u>
<u>2.00° @ 2,304'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.75° @ 2,647'</u>	<u> </u>	<u> </u>	<u> </u>
<u>3.00° @ 2,771'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.50° @ 2,928'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.25° @ 3,053'</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.00° @ 3,206'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.75° @ 3,328'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.50° @ 3,422'</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.25° @ 3,638'</u>	<u> </u>	<u> </u>	<u> </u>
<u>.75° @ 4,042'</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 4th day of February, 1993

Kathleen Roper
 Notary Public Kathleen Roper

Commission Expires 9/25/95



Midland County, Texas

