

WELL NAME AND NUMBER Vacuum Glorietta West #11LOCATION Section 25, T-17-S, R-34-E, Lea County, New Mexico 246/ N + 1554/EOPERATOR 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:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.25° @ 397'	2.50° @ 4,296'		
.50° @ 810'	2.25° @ 4,358'		
.75° @ 1,134'	2.00° @ 4,513'		
1.25° @ 1,600'	2.25° @ 4,666'		
.25° @ 1,915'	2.75° @ 4,791'		
1.00° @ 2,224'	2.25° @ 4,883'		
.75° @ 2,594'	2.75° @ 4,975'		
1.00° @ 2,780'	2.00° @ 5,253'		
1.25° @ 2,964'	2.25° @ 5,347'		
1.25° @ 3,120'	2.25° @ 5,471'		
.75° @ 3,276'	2.00° @ 5,595'		
1.25° @ 3,586'	2.00° @ 5,719'		
2.00° @ 3,986'	1.75° @ 5,998'		
2.50° @ 4,141'	1.50° @ 6,360'		
3.00° @ 4,235'			

Drilling Contractor TMBR/Sharp Drilling, Inc.By Fred Schwiening  
Fred Schwiening, Contract CoordinatorSubscribed and sworn to before me this 31st day of March, 1993
Kathleen Roper  
Notary Public Kathleen Roper
Commission expires: 9/25/95Midland County, Texas

