

WELL NAME AND NUMBER

Vacuum Gloria West #20

LOCATION

Section 25, T-17-S, R-34-E, Lea County, New Mexico

OPERATOR

Texaco Exploration and Production, 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
.50° @ 422'	2.00° @ 3,653'		
.75° @ 810'	1.75° @ 3,745'		
.25° @ 1,200'	2.25° @ 3,868'		
1.25° @ 1,929'	2.00° @ 3,960'		
2.00° @ 2,354'	2.00° @ 4,052'		
2.50° @ 2,538'	2.00° @ 4,207'		
2.75° @ 2,663'	2.25° @ 4,362'		
2.75° @ 2,755'	1.75° @ 4,740'		
2.75° @ 2,849'	2.00° @ 4,918'		
2.75° @ 2,973'	2.00° @ 5,225'		
2.25° @ 3,066'	2.00° @ 5,720'		
2.50° @ 3,191'	1.75° @ 6,116'		
2.00° @ 3,314'	2.00° @ 6,352'		
2.50° @ 3,406'			
2.25° @ 3,530'			

Drilling Contractor TMBR/Sharp Drilling, Inc.

By

Fred Schwiene, Contract Coordinator

Subscribed and sworn to before me this 13th day of January, 1993



KATHLEEN ROPER  
MY COMMISSION EXPIRES  
September 25, 1995

Kathleen Roper  
Notary Public Kathleen Roper

Commission expires: 9/25/95

Midland County, Texas