LOCATION Section 1, T-18-S, R-34-E, Lea County, New Mexico 964/N + 90/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 herby 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° @ 420'	2.25° @ 5.287		
1.00° @ 822'	2.75° @ 5,442'		
1.25° @ 1,325'	2.00° @ 5,504'		
1.25° @ 1,450'	2.50° @ 5,598'	<del></del>	
1.50° @ 1,752'	2.25° @ 5,690'		
1.75° @ 2,055'	2.00° @ 5,750'		
1.25° @ 2,262'	2.50° @ 5,811'		
1.50° @ 2,419'	2.25° @ 5,982'		
1.50° @ 2,700'	2.50° @ 6,204'		
1.75° @ 3,019'	2.75°°@ 6,229'		
1.00° @ 3,329'	2.75° @ 6,343'		
.75° @ 3,730'		······································	
.75° @ 4,134'			
.75° @ 4,506'			
1.25° @ 4,805'		<del></del>	
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Drilling Contractor TMBR/Sharp Drilling, Inc.

By Schwiening, Contract Coordinator
Fred Schwiening, Contract Coordinator
Subscribed and sworn to before me this 27th day of July ,19 93

KATHLEEN ROPER

Notary Public Kathleen Roper

Commisio

Midland

County, Texas