

WELL NAME AND NUMBER Calmon #12

LOCATION Section 35, T-23-S, R-31-E, Eddy County, New Mexico

OPERATOR Pogo Producing Co., P.O. Box 10340, Midland, Texas 79702

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702

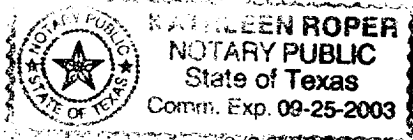
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.75 @ 943'	.75 @ 4,344'		
.75 @ 1,163'	.75 @ 4,654'		
.75 @ 1,383'	.75 @ 4,933'		
.75 @ 1,632'	.75 @ 5,229'		
1.00 @ 1,851'	1.00 @ 5,542'		
.75 @ 2,042'	1.00 @ 5,836'		
.75 @ 2,261'	1.25 @ 6,120'		
1.00 @ 2,481'	.75 @ 6,427'		
1.00 @ 2,699'	1.25 @ 6,717'		
1.25 @ 2,919'	1.25 @ 7,010'		
1.00 @ 3,138'	1.50 @ 7,318'		
.75 @ 3,356'	1.25 @ 7,616'		
1.00 @ 3,556'	.75 @ 7,923'		
.75 @ 3,800'	1.00 @ 8,404'		
.75 @ 4,245'			

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeffrey D. Phillips  
Jeffrey D. Phillips, Vice President

Subscribed and sworn to before me this 24th day of April 2001



Commission expires: 9/25/03

Kathleen Roper  
Notary Public Kathleen Roper

Midland County, Texas