

RECEIVED

JUN 25 2002

WELL NAME AND NUMBER Sundance "4" State #1

LOCATION Section 4, T-24-S, R-31-E, Eddy County, New Mexico **MIDLAND**

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:

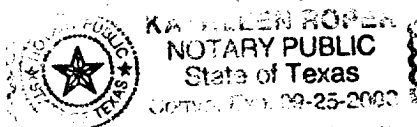
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.50 @ 256'	1.25 @ 4,700'		
.25 @ 615'	1.00 @ 4,950'		
.25 @ 874'	.25 @ 5,234'		
.50 @ 1,122'	.75 @ 5,732'		
.25 @ 1,372'	.75 @ 6,327'		
.25 @ 1,623'	.50 @ 6,827'		
.50 @ 2,379'	1.25 @ 7,301'		
.50 @ 2,658'	1.00 @ 7,801'		
.25 @ 2,909'	.75 @ 8,300'		
.25 @ 3,159'			
1.00 @ 3,411'			
1.50 @ 3,662'			
2.00 @ 3,913'			
2.00 @ 4,200'			
1.00 @ 4,450'			

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeffrey D. Phillips

Jeffrey D. Phillips, President

Subscribed and sworn to before me this 21st day of June 2002



Kathleen Roper
Notary Public Kathleen Roper

Commission expires: 9/25/03

Midland County, Texas