

WELL NAME AND NUMBER _____ Shell State #4 _____
LOCATION _____ Section 36, T-22-S, R-32-E, Lea County, New Mexico Unit E 1650/276640
OPERATOR _____ Pogo Producing Co., P.O. Box 10340, Midland, Texas 79702 30-025-34879
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:

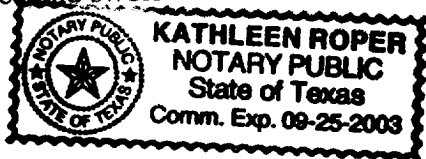
<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
.25 @ 232'	1.75 @ 4,675'	_____	_____
.50 @ 498'	1.00 @ 4,884'	_____	_____
.75 @ 812'	1.00 @ 5,137'	_____	_____
1.00 @ 1,025'	1.25 @ 5,607'	_____	_____
.75 @ 1,279'	.75 @ 6,106'	_____	_____
.50 @ 1,526'	1.00 @ 6,601'	_____	_____
.50 @ 1,803'	.50 @ 7,104'	_____	_____
.75 @ 2,279'	1.50 @ 7,308'	_____	_____
1.00 @ 2,808'	1.25 @ 7,558'	_____	_____
1.00 @ 3,060'	1.00 @ 8,114'	_____	_____
.25 @ 3,280'	1.75 @ 8,540'	_____	_____
.75 @ 3,530'	2.25 @ 8,950'	_____	_____
.25 @ 3,812'	@	_____	_____
1.00 @ 4,061'	@	_____	_____
1.25 @ 4,312'	@	_____	_____

CONFIDENTIAL

Drilling Contractor TMBR/Sharp Drilling, Inc.

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

Subscribed and sworn to before me this 25th day of April 2000



Kathleen Roper
Notary Public Kathleen Roper

Commission expires: 9/25/03

Midland County, Texas