

RECEIVED

WELL NAME AND NUMBER McMillan "24" State #2 AUG 20 2002
 LOCATION Section 24, T-20-S, R-26-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
.25 @ 183'	1.75 @ 4,523'	3.25 @ 8,569'	
.50 @ 535'	.50 @ 4,685'	2.00 @ 8,950'	
.25 @ 772'	.75 @ 4,931'	2.25 @ 9,099'	
.25 @ 1,271'	1.50 @ 5,306'	2.75 @ 9,378'	
1.25 @ 1,748'	2.25 @ 5,589'	2.75 @ 9,473'	
1.00 @ 2,245'	2.25 @ 5,875'	2.25 @ 9,567'	
1.00 @ 3,045'	1.50 @ 6,028'	2.25 @ 9,662'	
2.25 @ 3,299'	1.00 @ 6,344'	2.00 @ 9,756'	
2.00 @ 3,456'	2.00 @ 6,654'	2.25 @ 9,881'	
2.00 @ 3,608'	2.50 @ 6,968'	2.50 @ 10,043'	
2.00 @ 3,797'	1.00 @ 7,128'	2.75 @ 10,230'	
2.25 @ 4,115'	.50 @ 7,726'	2.75 @ 10,355'	
2.50 @ 4,245'	1.75 @ 7,973'	3.00 @ 10,418'	
2.75 @ 4,335'	2.25 @ 8,131'	3.00 @ 10,512'	
2.75 @ 4,428'	3.25 @ 8,412'	3.25 @ 10,605'	

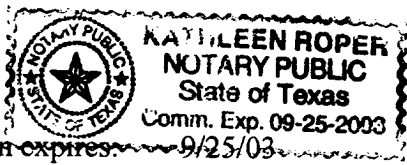


CONFIDENTIAL

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Jeffrey D. Phillips
 Jeffrey D. Phillips, President

Subscribed and sworn to before me this 15th day of August 2002



Kathleen Roper
 Notary Public Kathleen Roper

Commission expires 9/25/03
Midland County, Texas