

RECEIVED

WELL NAME AND NUMBER H. V. Pike #3 Unit APR 12 2000  
 LOCATION Section 6, T-23-S, R-38-E, Lea County, New Mexico 660/N & 660/W  
 OPERATOR Pogo Producing Co., P.O. Box 10340, Midland, Texas 79702 **MIDLAND**  
 DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702  
30-025-34951

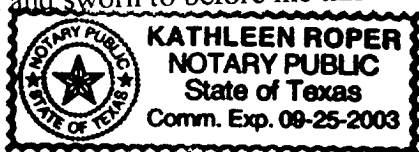
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1.00 @ 233'	1.50 @ 2,334'	.75 @ 5,961'	
.75 @ 530'	1.25 @ 2,461'	1.00 @ 6,208'	
1.00 @ 670'	1.00 @ 2,553'	.75 @ 6,457'	
.75 @ 821'	.75 @ 2,710'	.75 @ 6,709'	
.75 @ 993'	.75 @ 2,910'	1.50 @ 6,964'	
1.00 @ 1,140'	.50 @ 3,146'	2.00 @ 7,245'	
.25 @ 1,300'	1.00 @ 3,401'	3.00 @ 7,800'	
.75 @ 1,459'	.50 @ 3,651'		
.50 @ 1,581'	1.00 @ 4,146'		
1.50 @ 1,706'	1.00 @ 4,401'		
.50 @ 1,797'	1.25 @ 4,644'		
.75 @ 1,892'	1.25 @ 4,895'		
.75 @ 1,987'	.50 @ 5,148'		
.75 @ 2,081'	1.00 @ 5,398'		
.75 @ 2,207'	.50 @ 5,677'		

Drilling Contractor TMBR/Sharp Drilling, Inc.

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

Subscribed and sworn to before me this 10th day of April 2000



Kathleen Roper  
 Notary Public Kathleen Roper

Commission expires: 9/25/03

Midland County, Texas