

WELL NAME AND NUMBER Red Tank "31" State #2 Unit E
LOCATION Section 31, T-22-S, R-33-E, Lea County, New Mexico 1650' N & 330' W
OPERATOR Pogo Producing Co., P.O. Box 10340, Midland, Texas 79702 30-025-33431
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:

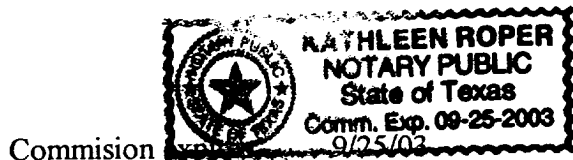
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.75 @ 261'	2.50 @ 3,439'	2.50 @ 7,888'	
1.00 @ 543'	1.00 @ 3,566'	1.75 @ 8,037'	
2.00 @ 822'	1.75 @ 3,700'	2.50 @ 8,493'	
2.75 @ 1,062'	2.00 @ 3,879'	3.00 @ 8,735'	
1.00 @ 1,100'	2.25 @ 4,043'	2.75 @ 9,010'	
1.25 @ 1,408'	2.00 @ 4,255'		
1.50 @ 1,688'	1.25 @ 4,473'		
2.00 @ 1,905'	2.00 @ 4,730'		
1.00 @ 1,999'	.50 @ 4,959'		
1.50 @ 2,219'	1.00 @ 5,487'		
2.50 @ 2,472'	.50 @ 5,990'		
1.25 @ 2,661'	1.25 @ 6,460'		
1.50 @ 2,817'	1.25 @ 6,994'		
2.75 @ 3,064'	1.00 @ 7,146'		
.75 @ 3,190'	2.00 @ 7,646'		

CONFIDENTIAL

Drilling Contractor TMBR/Sharp Drilling, Inc.

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

Subscribed and sworn to before me this 28th day of April 2000



Kathleen Roper
Notary Public Kathleen Roper

Midland County, Texas