

WELL NAME AND NUMBER 01-Apache State #9-2 #2-F 1610/W & 1517/W
LOCATION Section 9, T-16-S, R-37-E, Lea County, New Mexico 30-025-35324
OPERATOR Chespaeake Operating Inc., P.O. Box 18496, Oklahoma City, OK 73154-0496
DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702

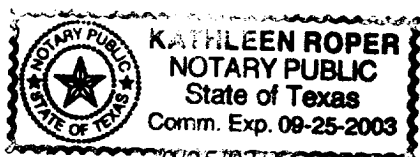
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
.75 @ 196'	1.00 @ 4,519'	.50 @ 8,537'	
1.00 @ 510'	.75 @ 4,873'	.25 @ 8,802'	
1.00 @ 736'	.75 @ 5,103'	.50 @ 9,303'	
.75 @ 1,494'	.75 @ 5,375'	.75 @ 9,836'	
1.00 @ 1,994'	.50 @ 5,798'	1.00 @ 10,328'	
1.00 @ 2,222'	.75 @ 6,048'	1.25 @ 10,828'	
1.00 @ 2,464'	.75 @ 6,285'	1.00 @ 11,313'	
.25 @ 2,714'	.25 @ 6,520'	.75 @ 11,533'	
.50 @ 2,966'	.25 @ 6,771'	1.25 @ 12,042'	
1.00 @ 3,139'	.50 @ 7,100'		
.75 @ 3,327'	.50 @ 7,350'		
.75 @ 3,574'	.75 @ 7,587'		
.75 @ 3,798'	.50 @ 7,838'		
.75 @ 4,017'	.50 @ 8,068'		
1.00 @ 4,267'	.75 @ 8,303'		

Drilling Contractor TMBR/Sharp Drilling, Inc.

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

Subscribed and sworn to before me this 30th day of July 2001



Kathleen Roper
Notary Public Kathleen Roper

Commision expires: 9/25/03

Midland County, Texas

Kg