

WELL NAME AND NUMBER Iron Horse Federal Com #1

LOCATION Section 3, T-17-S, R-28-E, Eddy County, New Mexico

OPERATOR Chi Energy Inc., 212 N. Main, Suite 200, Midland, Texas 79701

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P. O. Drawer 10970, Midland, TX 79702

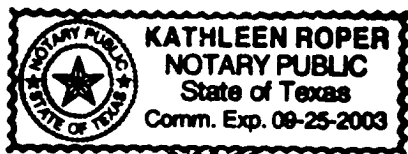
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1.00 @ 265'</u>	<u>.25 @ 4,617'</u>	<u>1.25 @ 9,801'</u>	<u>                    </u>
<u>.50 @ 436'</u>	<u>.50 @ 4,941'</u>	<u>1.50 @ 10,090'</u>	<u>                    </u>
<u>1.00 @ 536'</u>	<u>.25 @ 5,274'</u>	<u>                    </u>	<u>                    </u>
<u>.50 @ 765'</u>	<u>.75 @ 5,681'</u>	<u>                    </u>	<u>                    </u>
<u>1.00 @ 1,115'</u>	<u>.75 @ 6,050'</u>	<u>                    </u>	<u>                    </u>
<u>1.00 @ 1,435'</u>	<u>1.00 @ 6,339'</u>	<u>                    </u>	<u>                    </u>
<u>.75 @ 1,800'</u>	<u>1.00 @ 6,448'</u>	<u>                    </u>	<u>                    </u>
<u>.50 @ 2,001'</u>	<u>1.00 @ 6,747'</u>	<u>                    </u>	<u>                    </u>
<u>.50 @ 2,239'</u>	<u>1.00 @ 7,060'</u>	<u>                    </u>	<u>                    </u>
<u>.50 @ 2,520'</u>	<u>.75 @ 7,414'</u>	<u>                    </u>	<u>                    </u>
<u>.25 @ 2,843'</u>	<u>.75 @ 7,840'</u>	<u>                    </u>	<u>                    </u>
<u>.75 @ 3,145'</u>	<u>.75 @ 8,213'</u>	<u>                    </u>	<u>                    </u>
<u>.50 @ 3,458'</u>	<u>.75 @ 8,660'</u>	<u>                    </u>	<u>                    </u>
<u>.75 @ 3,865'</u>	<u>1.00 @ 9,030'</u>	<u>                    </u>	<u>                    </u>
<u>1.00 @ 4,303'</u>	<u>1.00 @ 9,338'</u>	<u>                    </u>	<u>                    </u>

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 May 2000



Kathleen Roper  
Notary Public Kathleen Roper

Commision expires: 9/25/03

Midland County, Texas