07/10/2002	09:59 9156	872662 CH	HI ENERGY	PAGE 03				
-			(Page 2 of 2				
WELL NAME	AND NUMBER	Big Red Federal Co	2m #1					
LOCATION	Section 30, T-18-S, R-31-E, Eddy County, New Mexico							
OPERATOR	Chi Energy Inc., 212 N. Main, Suite 200, Midland, Texas 79701							
DRILLING CO	NTRACTOR	TMBR/Sharp Drilling, Inc.,	P. O. Drawer 10970, M	lidland, TX: 79702				

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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 @ D	Depth	Degrees @ Depth	Degrees	@ Depth
1.00 @ 11,904'					
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	Drill	ing Contractor	TMBR/Sharp Drilli	ng, Inc.	
		By	Altra	O. price	5 Y
			Jettrey Ø. Phillips	, President	<u></u>
Subscribed and sworn to	before me this	9th day of	Apr	il	2002
	ter and the standard second		Kattle	In Porper	
	UTARY PUBLIC		Notary Public	Kathleen Roper	
2191 64 151	State of Texas			(*aunter	Torac
Commision expires	9/25/03		Midland	County,	I GLAS