	, -		. ••••	Page 1 of 2				
WELL NAME AND	NUMBER	Big Red Federal C						
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 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 @ Dep	oth Degr	ees @ Depth	Degrees @ Depth	Degrees @ Depth				
50 @ 1	34' 1.0	0 @ 3,187'	1.00 @ 6,090'	.75 @ 9,192'				
25 @2	.5	0 @ 3,454'	.75 @ 6,341'	1.00 @ 9,215'				
1.25 @ 4	.85' .5	0 @ 3,737'	.75 @ 6,592'	1.50 @ 9,412'				
1.25 @ 6	04' 1.0	0 @ 3,987'	.75 @ 6,842'	1.00 @ 9,568				
1.00 @ 7	26' .7	5 @ 4,237'	2.50 @ 7,092'	.75 @ 9,755'				
75 @ 8	15' .7	5 @ 4,523'	.75 @ 7,341'	1.25 @ 9,942'				
1.00 @ 1,0	00' 1.0	0 @ 4,743'	.75 @ 7,438'	1.50 @ 10,130'				
75 @ 1,1	89' 1.7	5 @ 4,931'	.75 @ 7,561'	2.00 @ 10,317'				
1.50 @ 1,9	<u> 2.0</u>	0 @ 5,025'	.75 @ 7,813'	1.50 @ 10,400'				
75 @ 2,0	<u>62'</u> <u>1.7</u>	5 @ 5,120'	.75 @ 7,939'	1.50 @ 10,525'				
.25 @ 2,2	49' 1.7	5 @ 5,276'	<u>1.00 @</u> 8,219'	1.25 @ 10,745				
1.00 @ 2,4	<u> 37'</u>	5 @ 5,432'	.75 @ 8,469'	.75 @ 10,963'				
50 @ 2,6	24' 1.2	5 @ 5,589'	1.25 @ 8,720'	1.25 @ 11,298'				
.50 @ 2,8	12' 1.2	5 @ 5,745'	1.00 @ 8,846'	.75 @ 11,403				
.50 @ 3,0	00' 1.2	5 @ 5,934'	1.00 @ 8,972'	.75 @ 11,654'				
D 111 C								
Drilling Contractor TMBR/Sharp Drilling, Inc.								
By Jeffrey D Phillips, President								
Subscribed and swor	n to before me this	19th da y o f	April	2002				
A PORTOR OF THE PROPERTY OF TH	Opek							
NOTARY PUBLIC Notary Public Kathleen Roper								
Commision expires:	9/25/03	311213	1475 Midland	County, Texas				
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State of Texas Commission expires: 9/25/03 Commission expires: 9/25/03 AUG 2012 Received								
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WELL NAME AND NUM	BER Big	Red Federal C	om #1					
LOCATION S	OCATION Section 30, T-18-S, R-31-E, Eddy County, New Mexico							
OPERATORC	hi Energy Inc., 21	2 N. Main, Su	ite 200, Midland, Te	exas 79701				
DRILLING CONTRACTO	OR TMBR/Sharp	Drilling, Inc.,	P. O. Drawer 1097	0, Midland, TX 79702				
The undersigned hereb the above described well as	y certifies that he independent	s an authorized ucted deviation	representative of the tests and obtained th	drilling contractor who drilled e following results:				
Degrees @ Depth	Degrees @	Depth	Degrees @ Depth	_Degrees @ Depth				
1.00 @ 11,904'								
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				40 18 9 10 11 12 13 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16				
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				700				
	Drill	ing Contractor	TMBR/Sharp Drilling	a. Inc.				
		Bv.	111) PIII				
			Jeffrey D. Phillips,	President				
Subscribed and sworn to be	efore me this	19th day of	April	2002				
SECTION SECTION	LEEN ROPER		Kathlee	Roper				
NO S	ARY PUBLIC ate of Texas		Notary Public	Kathleen Roper				
	25/03		Midland	County, Texas				