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WELL NAME AND	NUMBER_	Big Mac Federal Com #1	}	Page 1 of 2
LOCATION	Section	11, T-22-S, R-25-E, Eddy County, New Mex	ico	40-94
OPERATOR	Chi Ener	gy Inc., 212 N. Main, Suite 200, Midland, T	exas 797Q	CC BUL
DRILLING CONTR.	ACTOR 1	MBR/Sharp Drilling, Inc., P. O. Drawer 1097	0, Midlan	С ^У ТХ 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	
1.00 @ 208'	1.00 @ 1,963'	1.50 @ 5,770'	.50 @ 8,084'	
3.25 @ 361'	1.00 @ 2,075'	1.75 @ 5,988'	1.50 @ 8,303'	
3.00 @ 390'	.75 @ 2,351'	1.00 @ 6,080'	2.00 @ 8,480'	
2.50 @ 490'	.50 @ 2,728'	.75 @ 6,207'	1.50 @ 8,554'	
2.75 @ 570'	1.00 @ 3,132'	1.25 @ 6,364'	1.75 @ 8,711'	
2.75 @ 663'	.75 @ 3,541'	.75 @ 6,490'	1.50 @ 8,866'	
2.25 @ 793'	.75 @ 3,948'	1.25 @ 6,615'	1.75 @ 8,960'	
2.75 @ 1,013'	1.00 @ 4,361'	1.00 @ 6,680'	1.75 @ 9,084	
3.00 @ 1,115'	.75 @ 4,708'	2.00 @ 6,802'	2.00 @ 9,241	
2.75 @ 1,238'	2.00 @ 5,088'	1.50 @ 6,926'	1.75 @ 9,379'	
3.00 @ 1,356'	1.75 @ 5,303'	1.50 @ 7,133'	1.50 @ 9,493'	
2.75 @ 1,482'	2.00 @ 5,333'	1.50 @ 7,300'	1.75 @ 9,616'	
2.00 @ 1,606'	2.00 @ 5,400'	1.25 @ 7,489'	1.50 @ 9,771	
2.00 @ 1,730'	1.50 @ 5,520'	1.00 @ 7,676'	1.00 @ 9,908'	
1.75 @ 1,860'	2.00 @ 5,646'	<u> 1.00 @ 7,907'</u>	1.25 @ 10,022	

Drilling Contractor	Drilling Contractor TMBR/Sharp Drilling, Inc.				
By	Jeffrey D. Phillips, Vice President	ing-			
Subscribed and sworn to before me this 27th day of	March	2001			
LEEN ROPER S	Kathlen Poper	<u> </u>			
NOTARY PUBLIC State of Texas Comm. Exp. 09-25-2003	Notary Public Kathleen Roper				
Commision expires: 9/25/03	Midland County,	Texas			

WELL NAME AN	D NUMBER	Big Mac Federal Com #1	Page 2 of 2
LOCATION	Section 11	, T-22-S, R-25-E, Eddy County, New Mexico)
OPERATOR	Chi Energy	Inc., 212 N. Main, Suite 200, Midland, Tex	as 79701
DRILLING CONT	RACTOR TM	3R/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 @ Dept	h Degrees (i) Depth		Degrees @ Depth	_	Degrees (@ Depth
1.50 @ 10,17	78'		_		_		
1.00 @ 10,36	54'				-		
.75 @ 10,59	96'				-		
.75 @ 10,84	¥6'				-		
1.50 @ 11,13	30'		_		-		
			_		_		
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	Dr	illing Contr	actor _	MBR/Sharp Drillin	<u>g, Inc.</u>		
			By 🭃	May	<u>.</u>	ANE	lija
				Jeffrey D. Phillips,		esident	
Subscribed and sworr	n to before me this	27th 0	tay of	March			2001
S CONTROL OF	NCTARY PUBLIC		_	Kathle	Y	see	
	State of Texas			Notary Public	Kathlee	en Roper	
Commision expires:	9/25/03		_	Midland		County, _	<u> Texas</u>