WELL NAME	AND NUMBER	Lanuiusn recense	
LOCATION	Section 12, T-12 3,	R-30-E, Eddy County,	New Mex
	Chi Energy, Inc., 21	2 N. Main, Suite 200,	Midland, Texas 79701
			Drawer 10970, Midland, Texas 79702
DRILLING (CONTRACTOR TMBR/Sharp	Drilling, Inc., 1.0.	

The undersigned herby 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
.50°@ 209'	1.00° @ 4,695'	2.00° @ 6,384'	.75° @ 9,696'
.75° @ 450'	2.25° @ 5,071'	2.00° @ 6,540'	.75° @ 10.009'
.25° @ 887'	2.25° @ 5,173'	1.50° @ 6,667'	.50° @ 10,290'
1.75° @ 1,599'	2.75° @ 5,290'	1.50° @ 6,821'	<u>1.00° @ 10,405'</u>
2.00° @ 1,723'	3.00° @ 5,384'	1.25° @ 6,979'	<u>1.25° 큰 10,882'</u>
2.00° @ 1,880'	3.00° @ 5,477'	1.00° @ 7,135'	<u>1.00° 큰 11,359'</u>
2.00° @ 1.974'	2.50° @ 5,570'	1.25° @ 7,352'	.75° @ 11,820'
1.25° @ 2.068'	2.75° @ 5,664'	1.00° @ 7,570'	1.25° @ 12,267'
1.00° @ 2,162'	2.50° @ 5,758'	.50° @ 7,821'	
1.00° @ 2,348'	2.75° @ 5,850'	.25° @ 8,040'	
.50° @ 2,629'	2.50° @ 5,945'	.50° @ 8,320'	
.75° @ 3,160'	2.25° @ 6,039'	1.00° @ 8,665'	·
.75° @ 3,381'	2.75° @ 6,132'	1.50° @ 8,947'	
.75° @ 3,694'	2.00° d 6,226'	.75° @ 9,135'	
.75° @ 4,195'	2.50° @ 6,288'	.50° @ 9,385'	

Drilling Contractor TMBR/Sharp Drilling, Inc.

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f Phillips, VP Production B f Jef day ,1998 Subscribed and sworn to before me this 3rd/ KATHLEEN ROPER 000 MY COMMISSION EXPIRES Notary Public Kathleen Roper September 25, 1999 Midland County, Texas 9/25/99 Commision expires:

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