

December 11, 1997

WELL NAME AND NUMBER:  
LOCATION:  
OPERATOR:  
DRILLING CONTRACTOR:

RAINER #1

SEC 28 T10S R37E

UMC PETROLEUM

PATTERSON DRILLING CO.

Unit B

1300/W 2310/E

30-025-34125

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>DEGREE AND DEPTH</u>		<u>DEGREE AND DEPTH</u>		<u>DEGREE AND DEPT</u>	
0.50	405	0.75	4098	1.25	8280
0.25	917	0.50	4834	1.25	8742
0.50	1413	0.50	5028	1.50	9245
0.75	1912	0.75	5453	1.25	9650
0.75	2302	0.75	5855	1.00	10142
0.50	2689	0.50	6288	1.50	10642
0.75	3021	0.75	6784	1.25	11224
1.25	3394	0.75	7303	1.25	11459
0.75	3762	0.75	7792		

Drilling Contractor: PATTERSON DRILLING

By: Billy Jensen  
Billy Jensen

Subscribed and sworn to before me this 11th day of December, 1997

My Commission Expires:  
June 30, 2001

Mary G. Henson  
Mary G. Henson

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