

June 11, 1998

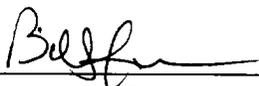
WELL NAME AND NUMBER:  
LOCATION:  
OPERATOR:  
DRILLING CONTRACTOR:

BASS #4 Unit 6  
SEC.30 T20S R33E 1700/W & 1815/E  
HALLWOOD PETROLEUM, INC.  
PATTERSON DRILLING CO.  
30-025-34383

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:

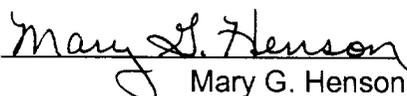
DEGREE AND DEPTH		DEGREE AND DEPTH		DEGREE AND DEPTH	
1.00	571	2.00	3505	1.00	5457
0.50	864	1.25	3600	1.00	5825
0.25	1243	2.25	3722	1.50	6169
0.75	1623	2.25	3813	1.00	6417
0.75	1988	1.75	3999	1.00	6914
0.50	2233	2.25	4247	1.00	7165
2.50	2576	2.00	4340	1.75	7416
1.75	2670	1.75	4433	1.50	7667
1.50	3100	2.00	4555	1.25	7914
1.00	3198	1.00	4990	1.75	8300
1.50	3412	0.50	5116		

Drilling Contractor:  
Patterson Drilling Company

By:   
Billy Jensen

Subscribed and sworn to before me on this 11th day of June, 1998.

My Commission Expires: June 30, 2001

  
Mary G. Henson