

June 11, 1998

WELL NAME AND NUMBER:

BASS #4 Unit 6

LOCATION:

SEC.30 T20S R33E

1700/N & 1815/E

OPERATOR:

HALLWOOD PETROLEUM, INC.

DRILLING CONTRACTOR:

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

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1.00	571
0.50	864
0.25	1243
0.75	1623
0.75	1988
0.50	2233
2.50	2576
1.75	2670
1.50	3100
1.00	3198
1.50	3412

2.00	3505
1.25	3600
2.25	3722
2.25	3813
1.75	3999
2.25	4247
2.00	4340
1.75	4433
2.00	4555
1.00	4990
0.50	5116

1.00	5457
1.00	5825
1.50	6169
1.00	6417
1.00	6914
1.00	7165
1.75	7416
1.50	7667
1.25	7914
1.75	8300

Drilling Contractor:  
Patterson Drilling Company

By: Billy Jensen  
Billy Jensen

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

My Commission Expires: June 30, 2001

Mary G. Henson  
Mary G. Henson