

June 30, 1998

WELL NAME AND NUMBER:

LOCATION:

OPERATOR:

DRILLING CONTRACTOR:

CT

BATES #3

SEC. 10 T26S R37E

DOYLE HARTMAN

PATTERSON DRILLING CO.

Unit K

1980/5 & 1980/6

30-025-34403

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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0.50 290

0.50 590

0.75 901

0.75 1325

1.00 1643

0.75 1951

2.00 2228

2.25 2600

2.00 2670

1.00 2793

1.00 3040

1.00 3289

Drilling Contractor:

Patterson Drilling Company

By: Billy Jensen
Billy Jensen

Subscribed and sworn to before me on this 30th day of June, 1998.

My Commission Expires: June 30, 2001

Mary G. Henson
Mary G. Henson