

March 5, 1998

WELL NAME AND NUMBER:

LOCATION:

OPERATOR:

DRILLING CONTRACTOR:

State ^{Unit} ~~HI~~ 35 #38

Sec 35 T17S R34E ^{Unit I}

PHILLIPS PETROLEUM

PATTERSON DRILLING CO.

1934 S & 560/E

30-025-34277

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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0.25 493
0.50 980
0.50 1478
0.50 1602

0.50 1986
0.50 2452
1.25 2942
0.50 3438

0.75 3938
0.75 4431
0.50 5000

Drilling Contractor: PATTERSON DRILLING

By: Billy Jensen

Billy Jensen

Subscribed and sworn to before me this 5th day of March, 1998.

My Commission Expires:

June 30, 2001

Mary G. Henson
Mary G. Henson