

MAR 05 1997

February 27, 1997

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

BUS BARN ~~#1-4~~ #1 - Unit T  
SEC. 4 T16S R36E  
CHESAPEAKE OPERATING  
ZIADRIL, INC.

2190/S & 840/W  
30-025-33731

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 |        |      |
|------------------|-------|------|------------------|-------|------|------------------|--------|------|
| 0.50             | 428'  |      | 0.25             | 2280' | S85E | 0.75             | 7671'  | N77W |
| 0.50             | 1115' |      | 0.50             | 2597' | S36E | 1.25             | 8168'  | W    |
| 0.25             | 1353' | S65E | 1.00             | 2893' | N46E | 1.00             | 8668'  | N65W |
| 0.00             | 1632' |      | 0.50             | 3197' | N80E | 0.75             | 9168'  | N60W |
| 0.50             | 2246' | N56W | 0.75             | 3481' | S71E | 2.00             | 9642'  | N40W |
| 0.50             | 2547' | N59E | 0.50             | 3758' | N75E | 1.50             | 9829'  | N45W |
| 0.50             | 3329' | N65E | 0.50             | 4040' | N85E | 1.00             | 10048' | N22W |
| 0.50             | 3566' | N52E | 1.00             | 4346' | N65E | 1.25             | 10457' | N25W |
| 0.25             | 4059' | N24E | 0.50             | 4907' | S16E | 1.00             | 10885' | S80W |
| 1.00             | 450'  |      | 1.00             | 5334' | S42E | 0.75             | 11484' | S84W |
| 0.00             | 858'  |      | 1.00             | 5745' | S26E | 1.25             | 11991' | S10E |
| 1.00             | 1148' | S10W | 1.00             | 6244' | S5E  | 1.50             | 12093' | S    |
| 0.75             | 1455' | S20E | 1.00             | 6740' | S19W | 2.34             | 12165' |      |
| 1.25             | 1818' | S6E  | 0.75             | 7235' | S85W |                  |        |      |

Drilling Contractor: ZIADRIL, Inc.

By: Billy Jensen  
Billy Jensen

Subscribed and sworn to before me on this 27th day of February 1997.

My Commission Expires:  
December 6, 2000.

Nancy A. Shelley  
Nancy A. Shelley