

OCTOBER 24, 1996

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

RUTH #1  
SEC. 20, T16S, R36E  
CHESAPEAKE OPERATING  
ZIADRIL, Inc.

Unit C

609/N & 1650/W

30-025-33579

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	
1/4	448'	1/4	5823'		
1/8	984'	1/2	6321'		
1/4	1389'	1/2	6670'		
3/4	1857'	3/4	7170'		
0	2160'	1/2	7657'		
1/2	2479'	3/4	8151'		
0	2790'	1/2	8651'		
1/4	3103'	0	9123'		
3/4	3384'	3/4	9588'		
1/2	3695'	3/4	10082'		
3/4	4038'	1/2	10537'		
1/2	4452'	1	11035'		
0	4921'	1 1/2	11534'		
0	5417'	2	11886'		
0	5481'				

Drilling Contractor: ZIADRIL, Inc.

By:

  
Billy Jensen

Subscribed and sworn to before me on this 24th day of October 1996.

My Commission Expires:  
September 13, 2000

  
Virginia G. Perry