

APRIL 30, 1997

WELL NAME AND NUMBER: ALSTON #1-8
LOCATION: Sec. 8 T16S R36E
OPERATOR: CHESAPEAKE OPERATING.
DRILLING CONTRACTOR: PATTERSON DRILLING CO.

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:

<u>DEGREE AND DEPTH</u>			<u>DEGREE AND DEPTH</u>			<u>DEGREE AND DEPTH</u>		
0.50	410'		1.00	4910'	N38E	0.00	8638'	
1.00	915	N1W	1.50	5376'	N32E	1.00	9138'	S12W
0.75	1416	S10E	1.00	5843'	N17E	1.50	9636'	W75S
0.25	2481'		1.00	6367'		1.00	10180'	S21W
1.00	2978'	S42W	0.50	6738'	N70E	1.25	10652'	S28W
1.00	3478'	S25W	1.00	7268'	N15E	0.50	11148'	N64W
1.00	3972'	N25E	0.25	7701'	S72E	2.00	11799'	
0.75	4410'	N22W	0.50	8138'	S35E			

Drilling Contractor: ZIADRIL, Inc.

By:


Billy Jensen

Subscribed and sworn to before me thi 14th day of July

My Commission Expires:
June 30, 2001


Mary G. Henson