

February 11, 1998

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

Salbar #1-¹⁶~~21~~ Unit E
SEC 21¹⁶T16S R36E 2456/N & 1023/W
CHESAPEAKE OPERATING
PATTERSON DRILLING 30-025-34263

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		
0.75	482		1.00	4661	N67W	0.50	8501	N55W
0.50	925	S2E	1.00	5127	N62W	1.00	8939	N85W
0.50	1425	S75E	1.00	5561	S84W	1.00	9406	N76W
1.00	1910	S68E	0.75	6060	N71W	1.00	9906	S98W
0.50	2916	N65W	1.00	6554	S64W	1.00	1045	S86W
0.25	3404	S79W	0.75	7017	S83W	0.50	1077	S19W
0.50	3899	N42E	0.75	7511	S22W	1.50	11250	S34E
0.50	4275	S72E	0.75	8006	S74W	0.50	11838	S26W

Drilling Contractor: PATTERSON DRILLING.

By: Billy Jensen
Billy Jensen

Subscribed and sworn to before me on this 11th day of February, 1998

My Commission Expires:
June 30, 2001

Mary G. Henson
Mary G. Henson

