

March 4, 1998

WELL NAME AND NUMBER: BOYD #8  
LOCATION: SEC 23, T22S R32E  
OPERATOR: JOHN HENDRIX  
DRILLING CONTRACTOR: PATTERSON DRILLING

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 DEPT</u>					
	<u>LENGTH</u>	<u>DISP.</u>		<u>LENGTH</u>	<u>DISP.</u>		<u>LENGTH</u>	<u>DISP.</u>			
0.25	495	495	2.2	1.00	281	2522	4.9	1.00	495	5030	8.6
0.25	608	1103	4.8	0.50	495	3017	4.3	1.00	505	5535	8.8
0.25	487	1590	2.1	0.75	528	3545	6.9	0.75	495	6030	6.5
2.00	497	2087	17.3	1.00	496	4041	8.7	1.50	575	6605	15.1
2.50	154	2241	6.7	1.00	494	4535	8.6				
										Cumulative Disp.	101.5

Drilling Contractor: PATTERSON DRILLING

By: Billy Jensen  
Billy Jensen

Subscribed and sworn to before me this 4th day of March, 1998

My Commission Expires:  
June 30, 2001

Mary G. Henson  
Mary G. Henson

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