

October 10, 1997

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

JOYCE PRUITT #5
SEC 31 T21S R37E
JOHN HENDRIX
PATTERSON DRILLING CO.

Unit I
2310/S & 330/E
30-025-34078

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	DISP.	DEGREE AND DEPTH	DISP.	DEGREE AND DEPTH	DISP.						
0.50	481	481	4.20	1.50	777	2749	20.3	1.25	798	4885	10.80
0.75	495	976	6.48	1.25	155	2904	3.38	1.00	498	5380	8.63
1.00	224	1200	3.90	1.00	497	3401	8.67	0.75	498	5878	6.52
0.50	243	1443	2.12	1.00	490	3891	8.55	0.50	492	6370	4.29
0.25	311	1754	1.35	1.50	499	4390	13.06	1.00	105	6475	1.83
1.00	218	1972	3.80								

Cum Displacement 107.88

Drilling Contractor: PATTERSON DRILLING CO.

By: Billy Jensen
Billy Jensen

Subscribed and sworn to before me this 10th day of October, 1997.

My Commission Expires:
June 30, 2001

Mary G. Henson
Mary G. Henson

