

CONFIDENTIAL

February 5, 1998

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

MALLON "33" FED #8
Sec. 33 T19S R34E
MALLON OIL COMPANY
PATTERSON DRILLING

Unit A
660/N & 660/E
30-025-34156

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	
0.50	245	1.75	3788	0.50	5552
1.00	505	1.75	3880	1.00	5666
0.75	1005	0.50	3973	0.50	5939
1.00	1239	1.75	4065	0.75	6178
1.25	1708	0.75	4158	0.75	6427
1.75	1958	1.00	4251	1.00	7102
1.00	2700	1.50	4441	1.25	7573
0.75	2953	0.75	4566	1.75	8043
1.50	3241	1.50	4661	2.00	8751
2.00	3428	1.00	4783	2.00	9241
1.75	3511	1.00	4906	1.25	9678
1.75	3603	0.75	5061	0.75	10165
1.75	3695	1.00	5300	1.00	10281

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Drilling Contractor: PATTERSON DRILLING

By: Billy Jensen
Billy Jensen

Subscribed and sworn to before me this 5th day of February 1998

My Commission Expires:
June 30, 2001

Mary G. Henson
Mary G. Henson