

August 27, 1998

WELL NAME AND NUMBER: GAZELLE 31 FED #1
LOCATION: Sec. 31 T18S R33E
OPERATOR: NEARBURG OPERATING
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 DEPTH</u>	
0.25	230	1.75	4583	1.00	9967
0.50	352	1.75	4728	1.75	10311
0.75	924	1.25	4885	2.75	10403
0.25	1427	1.25	5160	2.00	10495
0.25	1949	1.50	5362	2.25	10589
2.50	2483	1.75	5578	2.50	10712
2.00	2609	1.75	5825	2.50	10807
MR	2704	1.75	6072	1.75	10931
2.00	2857	1.75	6323	1.75	11022
2.00	2921	2.00	6570	1.25	11149
2.00	3015	1.75	6820	2.25	11335
1.25	3120	1.75	7064	2.75	11459
2.00	3204	1.25	7313	1.75	11554
1.50	3297	1.00	7529	1.25	11675
1.25	3397	1.00	7772	1.75	11861
1.25	3590	0.25	8019	2.25	12014
1.25	3797	1.00	8360	1.75	12139
1.00	3953	0.50	8793	2.00	12542
1.00	4109	0.25	9008	1.00	12944
1.25	4261	0.75	9379	2.50	13383
1.25	4417	1.00	9722	2.50	13572

Drilling Contractor: PATTERSON DRILLING

By: _____

Billy Jensen

Subscribed and sworn to before me this 27th day of Aug., 1998

My Commission Expires:
June 30, 2001

Mary G. Jensen
Mary G. Jensen

