

JANUARY 15, 1998

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

KEMNITZ STATE "17" #1
Sec. 17 T16S R34E
MATADOR OPERATING
PATTERSON DRILLING CO.

Unit N
660/S & 2175/W
30-025-34185

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>	
1.25	395	0.25	5938	0.75	10927
1.00	522	0.50	6435	0.50	11175
1.00	1011	0.75	6932	1.00	11268
1.25	1517	0.75	7408	NP	11575
1.75	2012	0.25	7892	1.00	11558
0.25	2554	1.25	8388	1.00	11829
0.25	3014	0.75	8641	0.00	12079
0.50	3517	0.75	9137	0.25	12298
0.75	3673	1.50	9630	1.00	12445
NP	4010	1.50	9846	0.25	12669
0.75	4041	1.25	10093	1.25	12950
0.75	4445	1.00	10342		
0.75	4938	1.00	10436		
0.75	5438	1.00	10680		

Drilling Contractor: PATTERSON DRILLING

By: Billy Jensen

Billy Jensen

Subscribed and sworn to before me this 15 th day of January, 1998

My Commission Expires:
June 30, 2001

Mary G. Henson
Mary G. Henson