

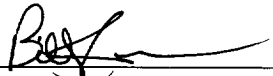
June 30, 1998

WELL NAME AND NUMBER: CARLSBAD 22 STATE #1
LOCATION: SEC 22 T21S R26E
OPERATOR: MEWBOURNE OIL CO.
DRILLING CONTRACTOR: PATTERSON DRILLING CO.

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:

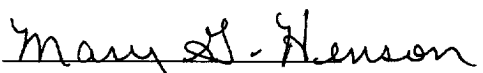
<u>DEGREE AND DEPTH</u>		<u>DEGREE AND DEPTH</u>		<u>DEGREE AND DEPTH</u>	
0.50	217	1.50	3221	1.75	7809
1.00	290	1.25	3378	1.25	8121
0.25	426	1.75	3627	1.00	8779
0.75	567	1.25	3876	2.25	9092
0.75	722	1.75	4503	1.25	9217
0.75	870	1.50	4818	2.00	9374
0.25	1128	1.50	5127	2.00	9531
1.25	1508	1.50	5438	2.00	9686
1.25	1631	2.00	5745	1.50	9843
1.25	1757	2.00	5958	1.25	9999
1.50	1881	1.25	6174	1.25	10123
1.50	1975	2.00	6542	0.75	10248
0.75	2070	1.50	6633	0.75	10436
0.75	2164	1.75	6911	0.50	10621
0.75	2259	1.50	7035	0.75	10935
1.50	2353	1.75	7187	0.25	11175
0.75	2721	1.75	7499		

Drilling Contractor: PATTERSON DRILLING

By: 
Billy Jensen

Subscribed and sworn to before me on this 30th day of June, 1998

My Commission Expires:
June 30, 2001


Mary G. Henson