

July 17, 1998

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

✓ Com Unit K
CARLISLE STATE #1-Y
SEC.10 T16S R35E
OCEAN ENERGY, INC. *1721/5 & 1909/W*
PATTERSON DRILLING CO. *30-025-34400*

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	
0.25	290	0.75	6652	1.75	10611 S26W
0.75	787	1.25	7146	2.25	10861 S34W
0.50	1275	1.25	7638	2.50	11107 S10W
0.25	1771	1.25	8123	1.75	11355 S29W
0.75	2268	1.50	8614	1.75	11602 N20W
0.75	3244	1.00	9105	NP	11850
1.00	3738	1.00	9347	3.50	11910 S18W
1.00	4236	1.50	9740	3.50	12157 N20W
1.00	4750	MR	9782	4.50	12370
0.75	5175	1.75	9882 S33W		
0.75	5672	1.50	10118 S25W		
0.75	6159	1.75	10367 S25W		

Drilling Contractor:
Patterson Drilling Company

By: *B. Jensen*
Billy Jensen

Subscribed and sworn to before me on this 17th day of July, 1998.

My Commission Expires: June 30, 2001

Mary G. Henson
Mary G. Henson