

Leasing Map/ OPD Number	NI18-02
Block Number	6111
Datum	NAD 83/WGS 84
Units	Meters
Previous SOBD Signature Date	13-MAR-1997

State Area	<u>A = 1491.928994 ha</u>
Federal 8(g) Area	<u>B = 812.071006 ha</u>
Total Area	2304.000000 ha

	Offshore Intersections						Contributing Baseline Points					Tangent Baseline End Points	
	X		Y				X		Y			X	Y
1	456	025.784	3	964	800.000	1 - 2	451	265.387	3	961	935.081		
2	456	005.598	3	964	833.276	2 - 3	451	225.018	3	962	002.165		
3	455	977.203	3	964	880.684	3 - 4	451	208.341	3	962	029.879		
4	455	788.076	3	965	175.537	4 - 5	451	164.154	3	962	095.199		
5	455	754.521	3	965	225.321	5 - 6	451	144.268	3	962	124.563		
6	455	677.991	3	965	336.181	6 - 7	450	412.008	3	963	564.584		
7	455	665.248	3	965	373.617	7 - 8	450	384.099	3	963	647.756		
8	455	623.610	3	965	496.178	8 - 9	450	309.505	3	963	874.627		
9	455	533.414	3	965	766.693	9 -10	450	177.234	3	964	290.050		
10	455	488.454	3	965	921.025	10 -11	450	135.452	3	964	432.903		
11	455	414.180	3	966	166.158	11 -12	450	116.703	3	964	491.082		
12	455	406.496	3	966	190.265	12 -13	450	100.011	3	964	543.951		
13	455	388.401	3	966	247.497	13 -14	449	951.730	3	965	102.182		
14	455	163.400	3	967	027.704	14 -15	449	802.492	3	965	568.319		
15	455	126.866	3	967	155.827	15 -16	449	765.131	3	965	699.483		
16	455	020.543	3	967	502.198	16 -17	449	737.455	3	965	782.280		
17	455	017.645	3	967	511.075	17 -18	449	702.421	3	965	893.196		
18	454	929.999	3	967	775.102	18 -19	449	552.342	3	966	378.697		
19	454	692.101	3	968	488.677	19 -20	449	435.657	3	966	688.973		
20	454	686.796	3	968	504.096	20 -21	449	387.167	3	966	835.844		

Supplemental Official OCS Block Diagram

OCS Planning Area Name	Mid Atlantic	Leasing Map/ OPD Number	NI18-02
Leasing Map / OPD Name	Manteo	Block Number	6111

Offshore Intersections				Contributing Baseline Points				Tangent Baseline End Points	
	X		Y		X		Y	X	Y
21	454	562.140	3 968	857.921	21 -22	449	294.825	3 967	090.286
22	454	558.350	3 968	869.174	22 -23	449	240.185	3 967	260.989
23	454	381.188	3 969	367.937	23 -24	449	168.521	3 967	445.115
24	454	380.203	3 969	370.603	24 -25	449	105.189	3 967	626.080
25	454	298.721	3 969	600.000					


For the Director, MMS

11/01/07
Date

For the State

Date