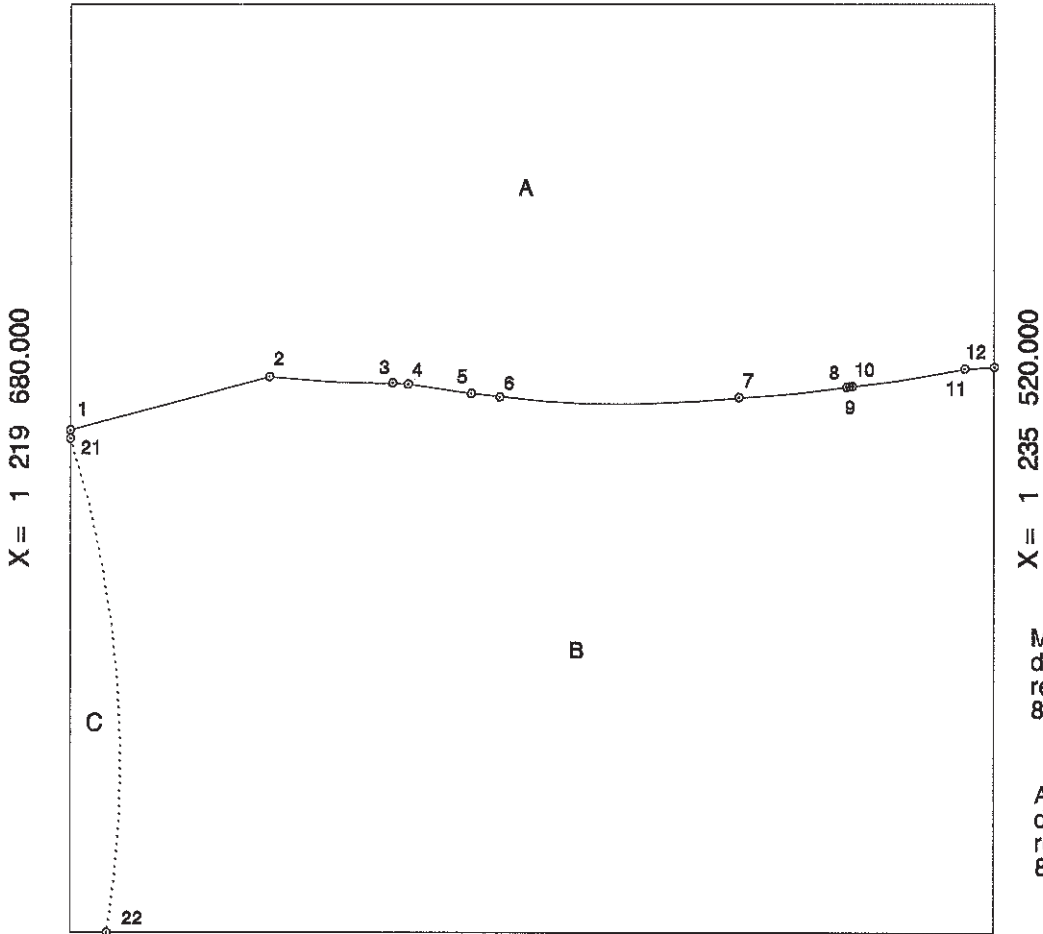


Supplemental Official OCS Block Diagram

OCS Planning Area Name	Landward of the SLA / Central Gulf of Mexico	Leasing Map/OPD Number	NH16-04
Leasing Map / OPD Name	Mobile	Block Number	820
Submerged Lands Act Boundary Radius	18 228.310	Datum	NAD 27
Other Boundary Radius (Mississippi line 21-22)	18 228.310	Units	Feet
		Previous SOBD Signature Date	01-APR-1992

Y= 10 961 280.000



State Area	A = 2412.759675 ac
Shared Federal 8(g) Area	B = 3222.603361 ac C = 124.636964 ac
Total Area	5760.000000 ac

MISSISSIPPI NOTE: For the purpose of revenue disbursement, revisions are made effective retroactively to April 14, 1986, the date of the 8(g) lease escrow settlement.

ALABAMA NOTE: For the purpose of revenue disbursement, revisions are made effective retroactively to April 14, 1986, the date of the 8(g) lease escrow settlement.

Offshore Intersections					Contributing Baseline Points					Tangent Baseline End Points										
		X		Y				X		Y		X		Y						
1	1	219	680.000	10	954	012.295	*	1 - 2	1	198	598.749	10	967	278.717	* 1	221	325.783	10	973	307.668
2	1	223	084.920	10	954	915.541		2 - 3	1	225	047.320	10	973	037.910						
3	1	225	188.289	10	954	810.145		3 - 4	1	226	660.700	10	972	978.890						
4	1	225	454.240	10	954	790.549		4 - 5	1	228	605.400	10	972	744.420						
5	1	226	533.722	10	954	634.217	*	5 - 6	1	228	605.400	10	972	744.420	* 1	229	095.990	10	972	688.300
6	1	227	024.312	10	954	578.097		6 - 7	1	229	095.990	10	972	688.300						
7	1	231	130.443	10	954	573.878		7 - 8	1	230	342.730	10	972	785.160						
8	1	232	982.626	10	954	749.023	*	8 - 9	1	230	342.730	10	972	785.160	* 1	230	790.850	10	972	850.750
9	1	233	031.037	10	954	756.109	*	9 - 10	1	230	790.850	10	972	850.750	* 1	231	238.740	10	972	896.150
10	1	233	077.018	10	954	760.770		10 - 11	1	231	238.740	10	972	896.150						
11	1	235	012.446	10	955	062.742		11 - 12	1	234	269.360	10	973	275.900						
12	1	235	520.000	10	955	090.544														
21	1	219	680.000	10	953	870.658		21 - 22	1	202	307.510	10	948	350.887						
22	1	220	301.899	10	945	440.000														

Landward of the SLA (A)
Central Gulf of Mexico (B, C)
Submerged Lands Act Boundary
3NM Shared 8(g) Arc

* Tangent Segment

Daryl S. Varley 01-JULY-2011