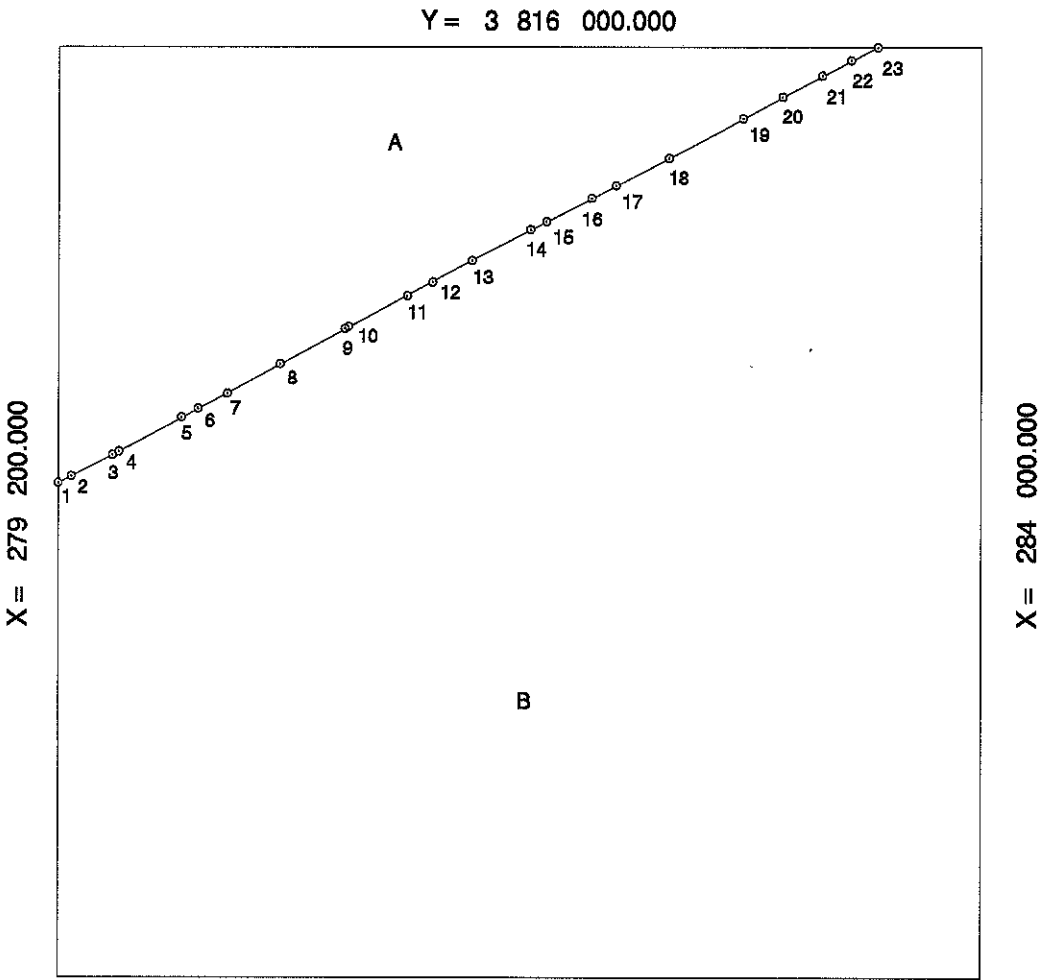


Supplemental Official OCS Block Diagram

| | |
|-------------------------------------|--------------|
| OCS Planning Area Name | Mid Atlantic |
| Leasing Map / OPD Name | Beaufort |
| Submerged Lands Act Boundary Radius | 5556.000 |

| | |
|---------------------------------|---------------|
| Leasing Map/ OPD Number | NI18-04 |
| Block Number | 6563 |
| Datum | NAD 83/WGS 84 |
| Units | Meters |
| Previous SOBD Signature Date | 13-MAR-1997 |



| | |
|---------------|-------------------|
| State Area | A = 475.081402 ha |
|---------------|-------------------|

| | |
|----------------------|--------------------|
| Federal 8(g) Area | B = 1828.918598 ha |
|----------------------|--------------------|

| | |
|------------|----------------|
| Total Area | 2304.000000 ha |
|------------|----------------|

Y = 3 811 200.000

| Offshore Intersections | | Contributing Baseline Points | | Tangent Baseline End Points | |
|------------------------|-------------|------------------------------|---------|-----------------------------|---------------|
| X | Y | X | Y | X | Y |
| 1 | 279 200.000 | 3 813 751.338 | 1 - 2 | 276 648.422 | 3 818 686.780 |
| 2 | 279 267.877 | 3 813 787.026 | 2 - 3 | 276 828.740 | 3 818 778.994 |
| 3 | 279 481.271 | 3 813 897.067 | 3 - 4 | 276 937.720 | 3 818 836.650 |
| 4 | 279 514.088 | 3 813 914.104 | 4 - 5 | 277 004.124 | 3 818 870.838 |
| 5 | 279 839.362 | 3 814 092.704 | 5 - 6 | 277 284.840 | 3 819 026.623 |
| 6 | 279 924.711 | 3 814 137.838 | 6 - 7 | 277 442.835 | 3 819 108.696 |
| 7 | 280 076.426 | 3 814 216.525 | 7 - 8 | 277 499.323 | 3 819 138.687 |
| 8 | 280 349.635 | 3 814 369.530 | 8 - 9 | 277 855.366 | 3 819 334.181 |
| 9 | 280 686.282 | 3 814 553.485 | 9 - 10 | 278 053.618 | 3 819 446.155 |
| 10 | 280 705.141 | 3 814 563.680 | 10 - 11 | 278 290.645 | 3 819 567.613 |
| 11 | 281 010.349 | 3 814 722.786 | 11 - 12 | 278 400.489 | 3 819 627.658 |
| 12 | 281 140.949 | 3 814 794.542 | 12 - 13 | 278 570.988 | 3 819 720.436 |
| 13 | 281 346.097 | 3 814 907.131 | 13 - 14 | 278 917.520 | 3 819 904.245 |
| 14 | 281 650.412 | 3 815 066.845 | 14 - 15 | 279 213.949 | 3 820 060.119 |
| 15 | 281 733.350 | 3 815 108.174 | 15 - 16 | 279 295.868 | 3 820 100.951 |
| 16 | 281 968.134 | 3 815 229.798 | 16 - 17 | 279 555.421 | 3 820 234.591 |
| 17 | 282 095.138 | 3 815 293.035 | 17 - 18 | 279 707.315 | 3 820 309.751 |
| 18 | 282 371.958 | 3 815 434.424 | 18 - 19 | 279 984.829 | 3 820 451.470 |
| 19 | 282 757.201 | 3 815 636.588 | 19 - 20 | 280 248.797 | 3 820 594.112 |
| 20 | 282 963.552 | 3 815 746.511 | 20 - 21 | 280 494.100 | 3 820 723.552 |

Supplemental Official OCS Block Diagram

| | | | |
|------------------------|--------------|----------------------------|---------|
| OCS Planning Area Name | Mid Atlantic | Leasing Map/ OPD Number | NI18-04 |
| Leasing Map / OPD Name | Beaufort | Block Number | 6563 |

| Offshore Intersections | | | | Contributing Baseline Points | | | | Tangent Baseline End Points | |
|------------------------|-----|---------|---------------|------------------------------|-----|---------|---------------|-----------------------------|---|
| | X | | Y | | X | | Y | X | Y |
| 21 | 283 | 170.174 | 3 815 854.490 | 21 -22 | 280 | 682.758 | 3 820 822.578 | | |
| 22 | 283 | 321.031 | 3 815 932.931 | 22 -23 | 280 | 977.439 | 3 820 970.461 | | |
| 23 | 283 | 460.110 | 3 816 000.000 | | | | | | |

Christina M. Dm

For the Director, MMS

07/01/2009

Date

For the State

Date