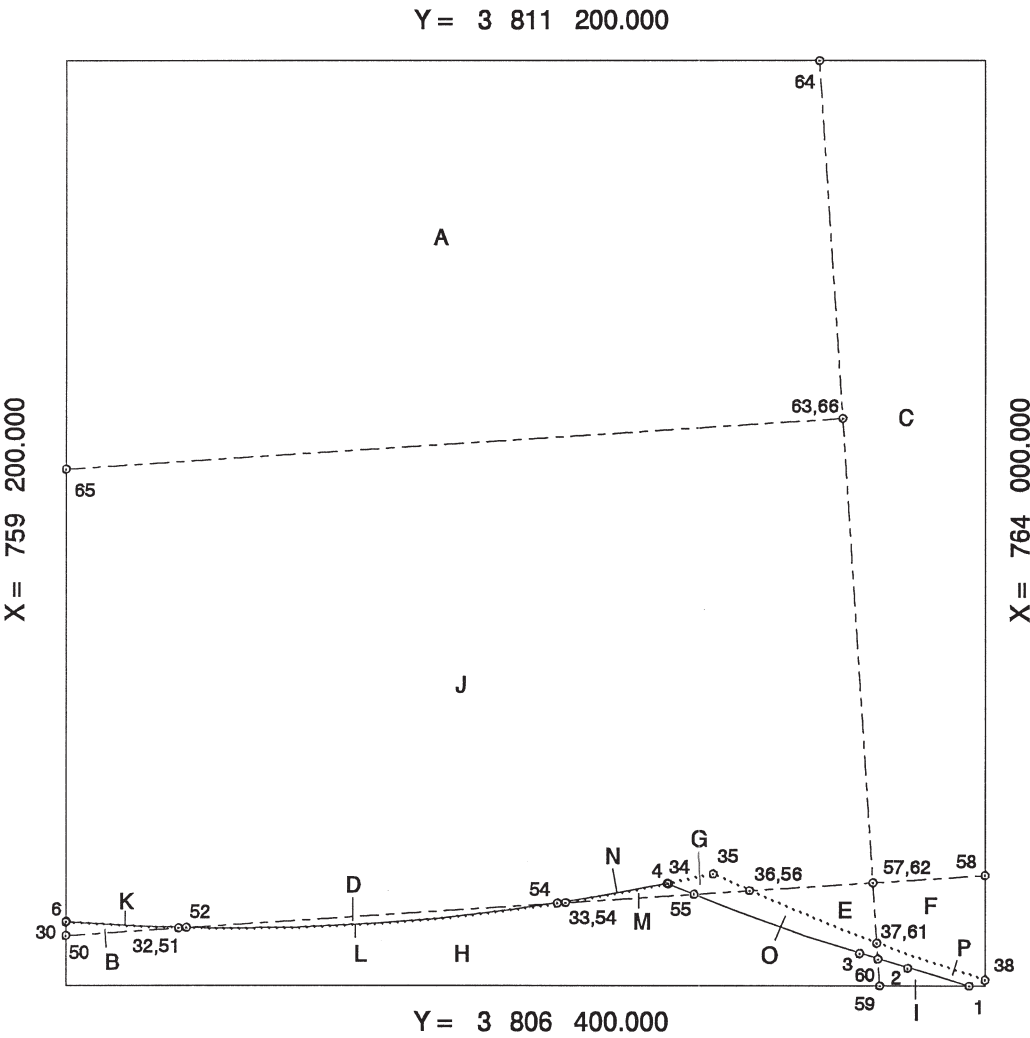


Composite Block Diagram

| | | | |
|-----------------------------|---------------------|-----------------------------|---------------|
| OCS Planning Area Name | Southern California | Leasing Map/OPD Number | NI10-06 |
| Leasing Map / OPD Name | Santa Maria | Block Number | 6635 |
| Limit of `8(g) Zone` Radius | 11 112.000 | Datum | NAD 83/WGS 84 |
| Other Boundary Radius | 11 112.000 | Units | Meters |
| | | Previous CBD Signature Date | |



| | | |
|-----|------------|------|
| A = | 795.203065 | ha # |
| C = | 307.788296 | ha # |
| D = | 5.463989 | ha # |
| E = | 10.414771 | ha # |
| F = | 24.652106 | ha # |
| G = | 2.411257 | ha # |
| J = | 994.287862 | ha # |
| O = | 8.922009 | ha # |
| P = | 3.611946 | ha # |

Federal 8(g) Area

| | | |
|-----|------------|------|
| B = | 1.900407 | ha # |
| H = | 142.946778 | ha # |
| I = | 3.207181 | ha # |
| K = | 0.224858 | ha # |
| L = | 0.746247 | ha # |
| M = | 2.002669 | ha # |
| N = | 0.216559 | ha # |

Federal Non-8(g) Area

Total Area

2304.000000 ha

SEE NEXT PAGE FOR ENLARGED DIAGRAM

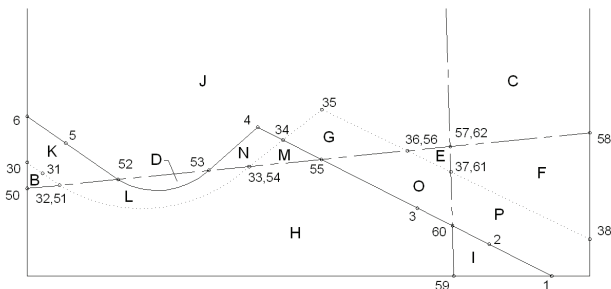
| Offshore Intersections | | | | Contributing Baseline Points | | | | Tangent Baseline End Points | | | |
|------------------------|-------------|---------------|--|------------------------------|-------------|---------------|--|-----------------------------|-------------|---------------|--|
| X | | Y | | X | | Y | | X | | Y | |
| 1 | 763 917.204 | 3 806 400.000 | | 1 - 2 | 766 849.731 | 3 817 118.061 | | | | | |
| 2 | 763 596.868 | 3 806 492.835 | | * 2 - 3 | 766 849.731 | 3 817 118.061 | | * | 766 599.216 | 3 817 194.755 | |
| 3 | 763 346.353 | 3 806 569.529 | | 3 - 4 | 766 599.216 | 3 817 194.755 | | | | | |
| 4 | 762 339.869 | 3 806 931.495 | | 4 - 5 | 760 074.051 | 3 817 810.034 | | | | | |
| 5 | 759 201.318 | 3 806 732.359 | | 5 - 6 | 758 406.739 | 3 817 815.914 | | | | | |
| 6 | 759 200.000 | 3 806 732.265 | | | | | | | | | |
| | | | | | | | | | | | |
| 30 | 759 200.000 | 3 806 728.648 | | 30 - 31 | 758 406.238 | 3 817 815.593 | | | | | |
| 31 | 759 201.005 | 3 806 728.720 | | 31 - 32 | 760 074.314 | 3 817 809.732 | | | | | |
| 32 | 759 790.779 | 3 806 697.953 | | 32 - 33 | 760 074.314 | 3 817 809.732 | | | | | |
| 33 | 761 807.892 | 3 806 830.272 | | 33 - 34 | 760 074.314 | 3 817 809.732 | | | | | |
| 34 | 762 346.166 | 3 806 928.884 | | 34 - 35 | 760 074.314 | 3 817 809.732 | | | | | |
| 35 | 762 580.112 | 3 806 980.352 | | 35 - 36 | 767 289.328 | 3 817 049.279 | | | | | |
| 36 | 762 770.601 | 3 806 893.428 | | 36 - 37 | 767 289.328 | 3 817 049.279 | | | | | |
| 37 | 763 436.040 | 3 806 622.730 | | 37 - 38 | 767 289.328 | 3 817 049.279 | | | | | |
| 38 | 764 000.000 | 3 806 431.281 | | | | | | | | | |
| | | | | | | | | | | | |
| 50 | 759 200.000 | 3 806 659.206 | | | | | | | | | |
| 51 | 759 790.779 | 3 806 697.953 | | | | | | | | | |
| 52 | 759 832.155 | 3 806 700.667 | | | | | | | | | |

Composite Block Diagram

OCS Planning Area Name Southern California
Leasing Map / OPD Name Santa Maria

Leasing Map/
OPD Number NI10-06
Block Number 6635

| Offshore Intersections | | | Contributing Baseline Points | | Tangent Baseline End Points | |
|------------------------|-----|---------|------------------------------|-----|-----------------------------|---|
| X | Y | | X | Y | X | Y |
| 53 | 761 | 765.138 | 3 | 806 | 827.467 | |
| 54 | 761 | 807.892 | 3 | 806 | 830.272 | |
| 55 | 762 | 480.196 | 3 | 806 | 874.376 | |
| 56 | 762 | 770.601 | 3 | 806 | 893.427 | |
| 57 | 763 | 415.503 | 3 | 806 | 935.738 | |
| 58 | 764 | 000.000 | 3 | 806 | 974.090 | |
| 59 | 763 | 450.646 | 3 | 806 | 400.000 | |
| 60 | 763 | 441.438 | 3 | 806 | 540.419 | |
| 61 | 763 | 436.040 | 3 | 806 | 622.730 | |
| 62 | 763 | 415.503 | 3 | 806 | 935.738 | |
| 63 | 763 | 257.382 | 3 | 809 | 345.396 | |
| 64 | 763 | 135.650 | 3 | 811 | 200.000 | |
| 65 | 759 | 200.000 | 3 | 809 | 079.177 | |
| 66 | 763 | 257.382 | 3 | 809 | 345.396 | |



ENLARGED DIAGRAM

Enlarged Diagram is an exaggerated representation of the original Composite Block Diagram. The drawing represents an enlargement either of a smaller portion of the block or expanded depiction of the block.

- Lease Limit
- _____ Limit of '8(g) Zone' (NAD83)
- Limit of '8(g) Zone' (NAD27)
- # Federal Leased Area
- * Tangent Segment

Douglas S. Vardach

01-JUNE-2011