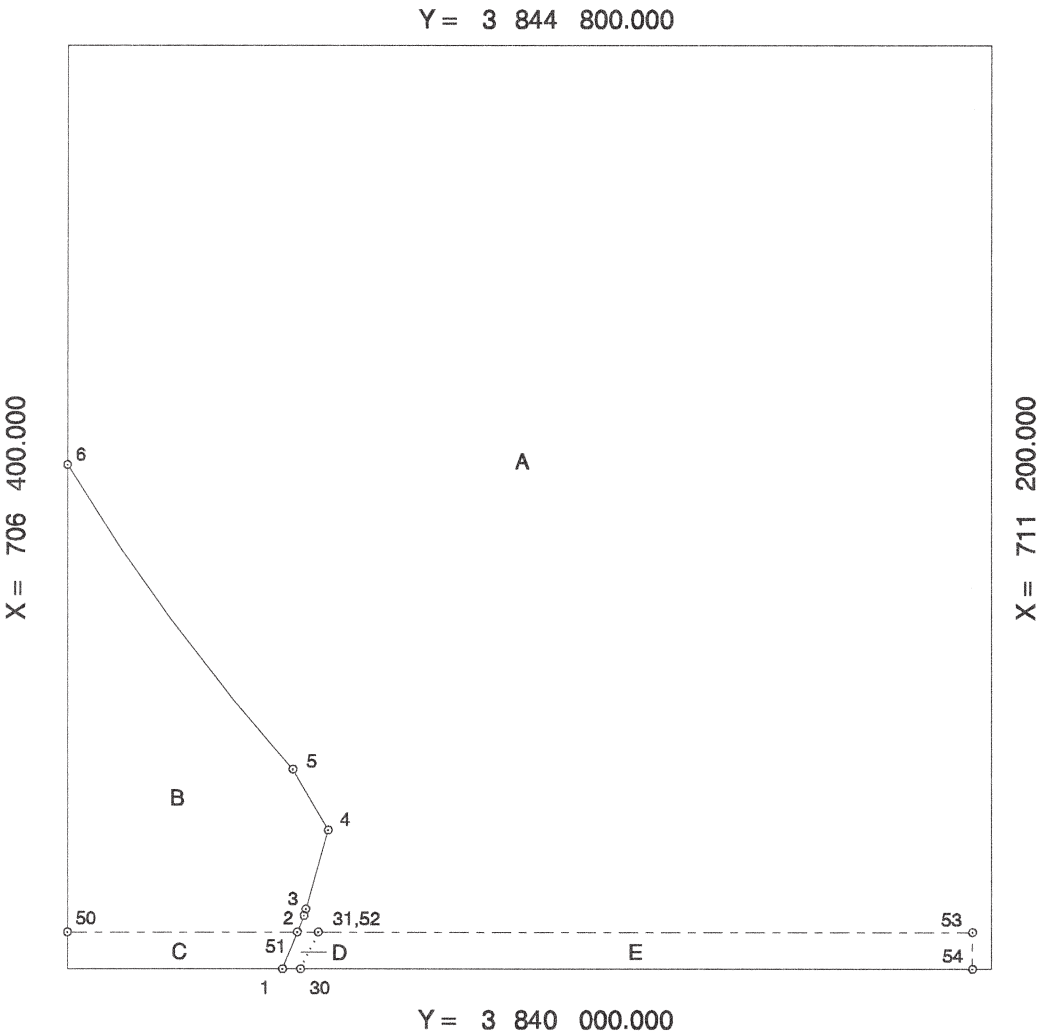


Composite Block Diagram

|                             |                     |                             |               |
|-----------------------------|---------------------|-----------------------------|---------------|
| OCS Planning Area Name      | Southern California | Leasing Map/OPD Number      | NI10-06       |
| Leasing Map / OPD Name      | Santa Maria         | Block Number                | 6274          |
| 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 |               |



|                       |                    |
|-----------------------|--------------------|
| Federal 8(g) Area     | A = 2019.678898 ha |
|                       | D = 1.947954 ha #  |
|                       | E = 66.377427 ha # |
| Federal Non-8(g) Area | B = 193.792807 ha  |
|                       | C = 22.202914 ha # |
| Total Area            | 2304.000000 ha     |

| Offshore Intersections |             |               | Contributing Baseline Points |             |               | Tangent Baseline End Points |             |               |
|------------------------|-------------|---------------|------------------------------|-------------|---------------|-----------------------------|-------------|---------------|
|                        | X           | Y             |                              | X           | Y             | X                           | Y           |               |
| 1                      | 707 515.355 | 3 840 000.000 | 1 - 2                        | 717 876.385 | 3 835 984.330 |                             |             |               |
| 2                      | 707 626.903 | 3 840 276.726 | * 2 - 3                      | 718 273.407 | 3 837 070.867 | *                           | 718 380.949 | 3 837 478.812 |
| 3                      | 707 636.037 | 3 840 311.374 | 3 - 4                        | 718 380.949 | 3 837 478.812 |                             |             |               |
| 4                      | 707 752.267 | 3 840 720.364 | 4 - 5                        | 717 271.672 | 3 846 452.507 |                             |             |               |
| 5                      | 707 569.124 | 3 841 036.134 | 5 - 6                        | 715 883.714 | 3 848 407.981 |                             |             |               |
| 6                      | 706 400.000 | 3 842 616.978 |                              |             |               |                             |             |               |
| 30                     | 707 608.850 | 3 840 000.000 | 30 - 31                      | 717 673.362 | 3 835 290.207 |                             |             |               |
| 31                     | 707 700.988 | 3 840 192.501 |                              |             |               |                             |             |               |
| 50                     | 706 400.000 | 3 840 192.514 |                              |             |               |                             |             |               |
| 51                     | 707 592.036 | 3 840 192.502 |                              |             |               |                             |             |               |
| 52                     | 707 700.988 | 3 840 192.501 |                              |             |               |                             |             |               |
| 53                     | 711 102.966 | 3 840 192.471 |                              |             |               |                             |             |               |

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Lease Limit

Limit of '8(g) Zone' (NAD83)

Limit of '8(g) Zone' (NAD27)

# Federal Leased Area

\* Tangent Segment

Composite Block Diagram

|                        |     |                              |   |                             |         |         |  |
|------------------------|-----|------------------------------|---|-----------------------------|---------|---------|--|
| OCS Planning Area Name |     | Southern California          |   | Leasing Map/<br>OPD Number  |         | NI10-06 |  |
| Leasing Map / OPD Name |     | Santa Maria                  |   | Block Number                |         | 6274    |  |
|                        |     |                              |   |                             |         |         |  |
| Offshore Intersections |     | Contributing Baseline Points |   | Tangent Baseline End Points |         |         |  |
| X                      |     | Y                            |   | X                           |         | Y       |  |
| 54                     | 711 | 102.965                      | 3 | 840                         | 000.000 |         |  |

01-JUNE-2011

For the Director, BOEMRE

Date

For the State

Date