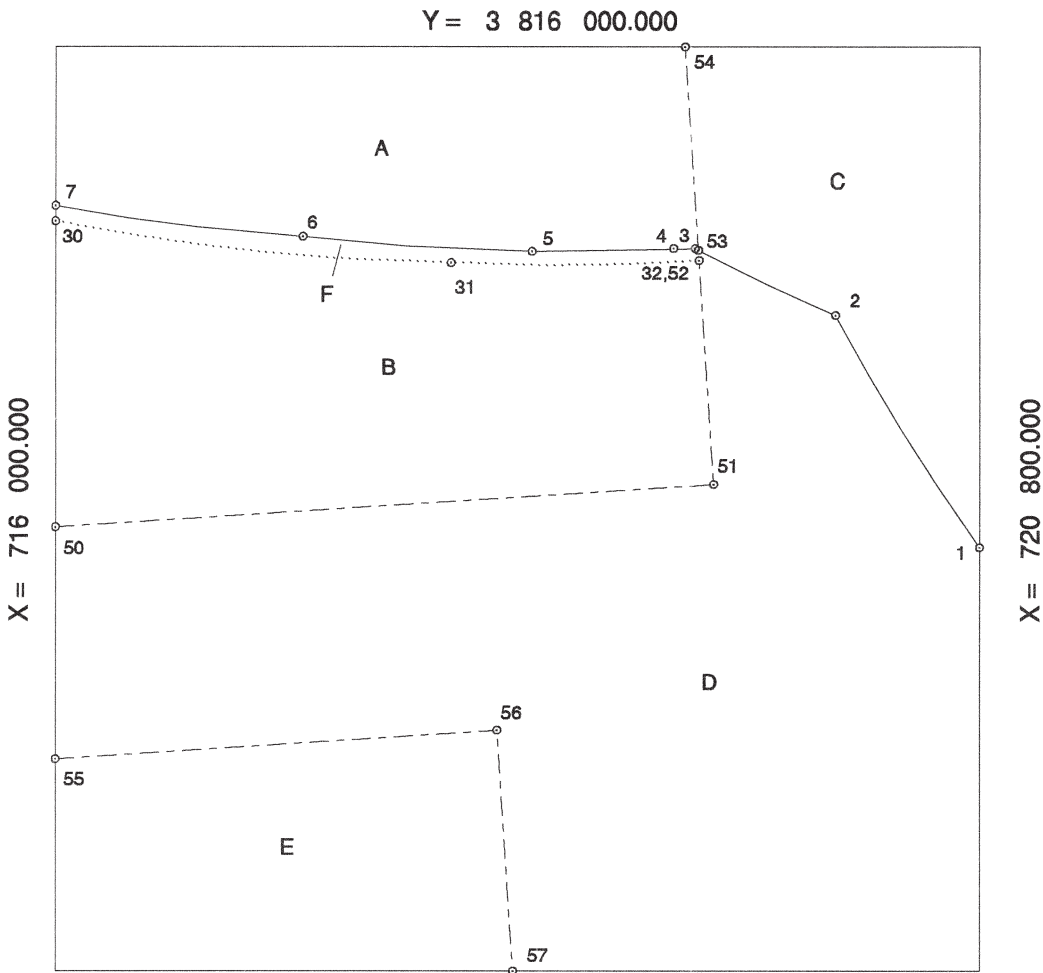


Composite Block Diagram

| | | | |
|-----------------------------|---------------------|-----------------------------|---------------|
| OCS Planning Area Name | Southern California | Leasing Map/OPD Number | NI10-06 |
| Leasing Map / OPD Name | Santa Maria | Block Number | 6576 |
| 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 = 329.598440 ha #
C = 243.669748 ha

Federal Non-8(g) Area

B = 439.520031 ha #
D = 990.515084 ha
E = 273.311599 ha #
F = 27.385098 ha #

Total Area

2304.000000 ha

| Offshore Intersections | | | Contributing Baseline Points | | | Tangent Baseline End Points | | |
|------------------------|-------------|---------------|------------------------------|-------------|---------------|-----------------------------|---|--|
| | X | Y | | X | Y | X | Y | |
| 1 | 720 800.000 | 3 813 403.180 | 1 - 2 | 729 829.145 | 3 819 880.146 | | | |
| 2 | 720 049.816 | 3 814 603.664 | 2 - 3 | 724 424.730 | 3 824 818.196 | | | |
| 3 | 719 318.879 | 3 814 948.706 | 3 - 4 | 719 364.571 | 3 826 060.612 | | | |
| 4 | 719 206.893 | 3 814 949.731 | 4 - 5 | 718 605.559 | 3 826 045.448 | | | |
| 5 | 718 469.903 | 3 814 934.276 | 5 - 6 | 718 587.953 | 3 826 045.649 | | | |
| 6 | 717 281.840 | 3 815 010.677 | 6 - 7 | 718 022.234 | 3 826 097.983 | | | |
| 7 | 716 000.000 | 3 815 171.542 | | | | | | |
| 30 | 716 000.000 | 3 815 091.022 | 30 - 31 | 718 185.822 | 3 825 985.917 | | | |
| 31 | 718 049.631 | 3 814 874.394 | 31 - 32 | 718 586.587 | 3 825 973.779 | | | |
| 32 | 719 339.135 | 3 814 886.872 | | | | | | |
| 50 | 716 000.000 | 3 813 506.335 | | | | | | |
| 51 | 719 414.925 | 3 813 729.968 | | | | | | |

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Lease Limit

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

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

Federal Leased Area

Continued on next page ...

Composite Block Diagram

| | | | |
|------------------------|---------------------|----------------------------|---------|
| OCS Planning Area Name | Southern California | Leasing Map/ OPD Number | NI10-06 |
| Leasing Map / OPD Name | Santa Maria | Block Number | 6576 |

| | Offshore Intersections | | | Contributing Baseline Points | | | Tangent Baseline End Points | |
|----|------------------------|---------|---|------------------------------|--|---------|-----------------------------|---|
| | X | | Y | X | | Y | X | Y |
| 52 | 719 | 339.135 | 3 | 814 | | 886.872 | | |
| 53 | 719 | 335.651 | 3 | 814 | | 940.047 | | |
| 54 | 719 | 266.199 | 3 | 816 | | 000.000 | | |
| 55 | 716 | 000.000 | 3 | 812 | | 296.682 | | |
| 56 | 718 | 289.312 | 3 | 812 | | 446.583 | | |
| 57 | 718 | 370.949 | 3 | 811 | | 200.000 | | |

Doyle S. Vadez

01-JUNE-2011

For the Director, BOEMRE

Date _____

For the State

Date _____