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|---------------------------------|---------------|
| Leasing Map/ OPD Number | NK19-08 |
| Block Number | 6257 |
| Datum | NAD 83/WGS 84 |
| Units | Meters |
| Previous SOBD Signature Date | 13-MAR-1997 |

| | |
|-----------------------------|--------------------|
| Federal 8(g) Area | A = 559.036861 ha |
| Federal Non-8(g) Area | B = 1744.963139 ha |
| Total Area | 2304.000000 ha |

| | Offshore Intersections | | | | | Contributing Baseline Points | | | | Tangent Baseline End Points | |
|----|------------------------|---------|---|-----|---------|------------------------------|-----|---------|---|-----------------------------|---------|
| | X | | Y | | | X | | Y | | X | Y |
| 1 | 433 | 966.870 | 4 | 617 | 600.000 | 1 - 2 | 422 | 854.921 | 4 | 617 | 633.678 |
| 2 | 433 | 966.797 | 4 | 617 | 686.228 | 2 - 3 | 422 | 854.851 | 4 | 617 | 720.954 |
| 3 | 433 | 966.801 | 4 | 617 | 687.517 | 3 - 4 | 422 | 857.179 | 4 | 617 | 917.408 |
| 4 | 433 | 969.024 | 4 | 617 | 858.754 | 4 - 5 | 422 | 859.216 | 4 | 618 | 079.448 |
| 5 | 433 | 970.960 | 4 | 618 | 154.818 | 5 - 6 | 422 | 864.212 | 4 | 618 | 496.409 |
| 6 | 433 | 973.955 | 4 | 618 | 272.457 | 6 - 7 | 422 | 866.062 | 4 | 618 | 574.545 |
| 7 | 433 | 977.856 | 4 | 618 | 642.258 | 7 - 8 | 422 | 904.963 | 4 | 619 | 573.704 |
| 8 | 434 | 015.088 | 4 | 619 | 369.555 | 8 - 9 | 422 | 906.023 | 4 | 619 | 624.955 |
| 9 | 433 | 936.595 | 4 | 620 | 967.727 | 9 -10 | 422 | 833.990 | 4 | 620 | 510.871 |
| 10 | 433 | 929.923 | 4 | 621 | 108.218 | 10 -11 | 422 | 826.066 | 4 | 620 | 682.880 |
| 11 | 433 | 923.930 | 4 | 621 | 243.191 | 11 -12 | 422 | 816.870 | 4 | 620 | 911.903 |
| 12 | 433 | 916.517 | 4 | 621 | 435.715 | 12 -13 | 422 | 812.848 | 4 | 621 | 005.509 |
| 13 | 433 | 902.477 | 4 | 621 | 710.253 | 13 -14 | 422 | 791.166 | 4 | 621 | 586.548 |
| 14 | 433 | 895.158 | 4 | 622 | 008.347 | 14 -15 | 422 | 787.716 | 4 | 621 | 690.094 |
| 15 | 433 | 877.016 | 4 | 622 | 400.000 | | | | | | |

For the State 12/15/09 Date