

TRACT 34687 - PORTION OF BLOCK 54, CHANDELEUR SOUND AREA, ADDITION, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 54, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,738,600.00 and Y = 477,205.00; thence South 7,375.00 feet on the East line of said Block 54 to its Southeast corner having Coordinates of X = 2,738,600.00 and Y = 469,830.00; thence West 14,750.00 feet on the South line of said Block 54 to its Southwest corner having Coordinates of X = 2,723,850.00 and Y = 469,830.00; thence North 7,375.00 feet on the West line of said Block 54 to a point having Coordinates of X = 2,723,850.00 and Y = 477,205.00; thence East 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above description of the tract nominated for lease has been provided exclusively by the party nominating the tract for lease.

Maps depicting the nominated tract, containing the bearings, distances and coordinates of the nominated tract based on the Louisiana Coordinate System of 1927, North or South Zone, as applicable, are available for public inspection and review at the offices of the Louisiana State Mineral Board from 10:00 a.m. to 3:00 p.m. Monday - Friday.

Any mineral lease selected from the nominated tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other existing or future obligations or conditions which may affect all or any portion of the leased tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rents and royalties.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$130 per acre and a minimum royalty of 21%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, its Offices or Commissions, as hereinabove reserved.

Applicant: Christie G. O'Neal

468

Bik. 40

Bik. 39

Bik. 38

GULF OF MEXICO
**CHANDELEUR SOUND AREA
ADDITION, REV.**

Bik. 54

Bik. 53

Bik. 55

TR 34687
2,497.27 ± ACS.
JULY, 2002

P. O. B.
X=2,738,600.00
Y= 477,205.00

CHANDELEUR SOUND AREA

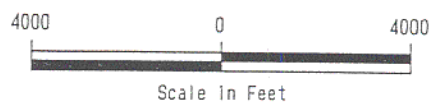
Bik. 7

Bik. 8

Bik. 9



St. Bernard Parish, Louisiana



TRACT 34688 - PORTION OF BLOCK 38, CHANDELEUR SOUND AREA, ADDITION, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the West line of Block 38, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,738,600.00 and Y = 491,955.00; thence North 7,375.00 feet on the West line of said Block 38 to its Northwest corner having Coordinates of X = 2,738,600.00 and Y = 499,330.00; thence East 14,750.00 feet on the North line of said Block 38 to its Northeast corner having Coordinates of X = 2,753,350.00 and Y = 499,330.00; thence South 7,375.00 feet on the East line of said Block 38 to a point having Coordinates of X = 2,753,350.00 and Y = 491,955.00; thence West 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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NOTE: The Office of Mineral Resources will require a minimum bonus of \$130 per acre and a minimum royalty of 21%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, its Offices or Commissions, as hereinabove reserved.

Applicant: Christie G. O'Neal

Bik. 30

Bik. 31

Bik. 32

CHANDELEUR SOUND AREA
ADDITION, REV.
GULF OF MEXICO

TR 34688
2,497.27 ± ACS.
JULY, 2002

Bik. 39

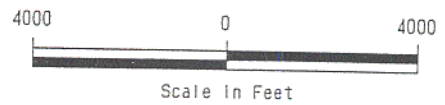
P. O. B.
X=2,738,600.00
Y=491,955.00

Bik. 38

Bik. 37

NAD 27 LAMBERT LA. SOUTH ZONE

St. Bernard Parish, Louisiana



TRACT 34689 - PORTION OF BLOCK 38, CHANDELEUR SOUND AREA, ADDITION, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the West line of Block 38, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,738,600.00 and Y = 491,955.00; thence East 14,750.00 feet to a point on the East line of said Block 38 having Coordinates of X = 2,753,350.00 and Y = 491,955.00; thence South 7,375.00 feet on the East line of said Block 38 to its Southeast corner having Coordinates of X = 2,753,350.00 and Y = 484,580.00; thence West 14,750.00 feet on the South line of said Block 38 to its Southwest corner having Coordinates of X = 2,738,600.00 and Y = 484,580.00; thence North 7,375.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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NOTE: The Office of Mineral Resources will require a minimum bonus of \$130 per acre and a minimum royalty of 21%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, its Offices or Commissions, as hereinabove reserved.

Applicant: Christie G. O'Neal

Blk. 30

Blk. 31

Blk. 32

CHANDELEUR SOUND AREA
ADDITION, REV.

GULF OF MEXICO

Blk. 39

Blk. 38

Blk. 37

P. O. B.
X=2,738,600.00
Y= 491,955.00

TR 34689
2,497.27 ± ACS.
JULY, 2002

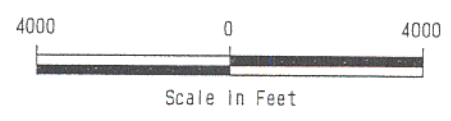
Blk. 54

Blk. 55

Blk. 56



St. Bernard Parish, Louisiana



TRACT 34690 - PORTION OF BLOCK 55, CHANDELEUR SOUND AREA, ADDITION, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the West line of Block 55, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,738,600.00 and Y = 477,205.00; thence North 7,375.00 feet on the West line of said Block 55 to its Northwest having Coordinates of X = 2,738,600.00 and Y = 484,580.00; thence East 14,750.00 feet on the North line of said Block 55 to its Northeast corner having Coordinates of X = 2,753,350.00 and Y = 484,580.00; thence South 7,375.00 feet on the East line of said Block 55 to a point having Coordinates of X = 2,753,350.00 and Y = 477,205.00; thence West 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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Applicant: Christie G. O'Neal

Bik. 39

Bik. 38

Bik. 37

TR 34690
2,497.27 ± ACS.
JULY, 2002

Bik. 54

Bik. 56

P. O. B.
X=2,738,600.00
Y= 477,205.00

Bik. 55

GULF OF MEXICO
CHANDELEUR SOUND AREA
ADDITION, REV.

CHANDELEUR SOUND AREA

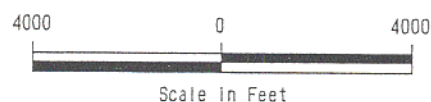
Bik. 8

Bik. 9

Bik. 10



St. Bernard Parish, Louisiana



TRACT 34691 - PORTION OF BLOCK 55, CHANDELEUR SOUND AREA, ADDITION, REVISED, St. Bernard Parish, Louisiana

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Applicant: Christie G. O'Neal

Bik. 39

Bik. 38

Bik. 37

GULF OF MEXICO

CHANDELEUR SOUND AREA
ADDITION, REV.

Bik. 54

Bik. 55

Bik. 56

P. O. B.
X=2,738,600.00
Y= 477,205.00

TR 34691
2,497.27 ± ACS.
JULY, 2002

CHANDELEUR SOUND AREA

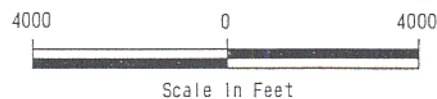
Bik. 8

Bik. 9

Bik. 10



St. Bernard Parish, Louisiana



TRACT 34692 - PORTION OF BLOCK 9, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the West line of Block 9, Chandeleur Sound Area, having Coordinates of X = 2,738,600.00 and Y = 462,455.00; thence North 7,375.00 feet on the West line of said Block 9 to its Northwest corner having Coordinates of X = 2,738,600.00 and Y = 469,830.00; thence East 14,750.00 feet on the North line of said Block 9 to its Northeast corner having Coordinates of X = 2,753,350.00 and Y = 469,830.00; thence South 7,375.00 feet on the East line of said Block 9 to a point having Coordinates of X = 2,753,350.00 and Y = 462,455.00; thence West 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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Applicant: Christie G. O'Neal

Bik. 54

Bik. 55

Bik. 56

CHANDELEUR SOUND AREA
ADDITION, REV.

CHANDELEUR SOUND AREA

TR 34692
2,497.27 ± ACS.
JULY, 2002

Bik. 8

Bik. 9

Bik. 10

P. O. B.
X=2, 738, 600. 00
Y= 462, 455. 00

GULF OF MEXICO

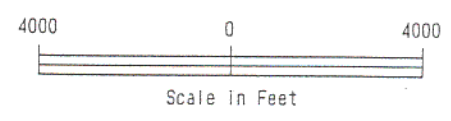
Bik. 15

Bik. 14

Bik. 13



St. Bernard Parish, Louisiana



TRACT 34693 - PORTION OF BLOCK 9, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

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Applicant: Christie G. O'Neal

Bik. 54

Bik. 55
CHANDELEUR SOUND AREA
ADDITION, REV.

Bik. 56⁴⁸⁶

CHANDELEUR SOUND AREA

P. O. B.
X=2,738,600.00
Y=462,455.00

Bik. 8

Bik. 9

Bik. 10

TR 34693
2,497.27 ± ACS.
JULY, 2002

GULF OF MEXICO

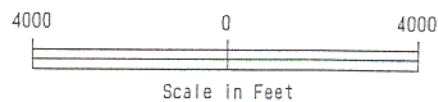
Bik. 15

Bik. 14

Bik. 13



St. Bernard Parish, Louisiana



TRACT 34694 - PORTION OF BLOCK 37, CHANDELEUR SOUND AREA, ADDITION, REVISED, St. Bernard Parish, Louisiana

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Any mineral lease selected from the nominated tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other existing or future obligations or conditions which may affect all or any portion of the leased tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rents and royalties.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$130 per acre and a minimum royalty of 21%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, its Offices or Commissions, as hereinabove reserved.

Applicant: Christie G. O'Neal

489

Bik. 31

Bik. 32

Bik. 33

CHANDELEUR SOUND AREA
ADDITION, REV.
GULF OF MEXICO

TR 34694
2,497.27 ± ACS.
JULY, 2002

Bik. 38

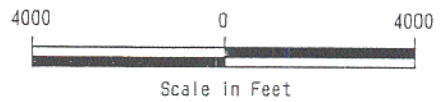
Bik. 36

Bik. 37

P. O. B.
X=2,768,100.00
Y= 491,955.00

NAD 27 LAMBERT L.A. SOUTH ZONE

St. Bernard Parish, Louisiana



TRACT 34695 - PORTION OF BLOCK 37, CHANDELEUR SOUND AREA, ADDITION, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 37, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,768,100.00 and Y = 491,955.00; thence South 7,375.00 feet on the East line of said Block 37 to its Southeast corner having Coordinates of X = 2,768,100.00 and Y = 484,580.00; thence West 14,750.00 feet on the South line of said Block 37 to its Southwest corner having Coordinates of X = 2,753,350.00 and Y = 484,580.00; thence North 7,375.00 feet on the West line of said Block 37 to a point having Coordinates of X = 2,753,350.00 and Y = 491,955.00; thence East 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above description of the tract nominated for lease has been provided exclusively by the party nominating the tract for lease.

Maps depicting the nominated tract, containing the bearings, distances and coordinates of the nominated tract based on the Louisiana Coordinate System of 1927, North or South Zone, as applicable, are available for public inspection and review at the offices of the Louisiana State Mineral Board from 10:00 a.m. to 3:00 p.m. Monday - Friday.

Any mineral lease selected from the nominated tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other existing or future obligations or conditions which may affect all or any portion of the leased tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rents and royalties.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$130 per acre and a minimum royalty of 21%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, its Offices or Commissions, as hereinabove reserved.

Applicant: Christie G. O'Neal

Bik. 31

Bik. 32

Bik. 33⁴⁹²

CHANDELEUR SOUND AREA
ADDITION, REV.

GULF OF MEXICO

Bik. 38

Bik. 37

Bik. 36

TR 34695
2,497.27 ± ACS.
JULY, 2002

P. O. B.
X=2,768,100.00
Y= 491,955.00

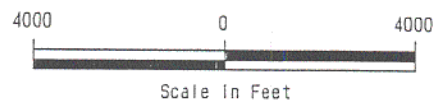
Bik. 55

Bik. 56

Bik. 57



St. Bernard Parish, Louisiana



TRACT 34696 - PORTION OF BLOCK 56, CHANDELEUR SOUND AREA, ADDITION, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 56, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,768,100.00 and Y = 477,205.00; thence West 14,750.00 feet to a point on the West line of said Block 56 having Coordinates of X = 2,753,350.00 and Y = 477,205.00; thence North 7,375.00 feet on the West line of said Block 56 to its Northwest corner having Coordinates of X = 2,753,350.00 and Y = 484,580.00; thence East 14,750.00 feet on the North line of said Block 56 to its Northeast corner having Coordinates of X = 2,768,100.00 and Y = 484,580.00; thence South 7,375.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above description of the tract nominated for lease has been provided exclusively by the party nominating the tract for lease.

Maps depicting the nominated tract, containing the bearings, distances and coordinates of the nominated tract based on the Louisiana Coordinate System of 1927, North or South Zone, as applicable, are available for public inspection and review at the offices of the Louisiana State Mineral Board from 10:00 a.m. to 3:00 p.m. Monday - Friday.

Any mineral lease selected from the nominated tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other existing or future obligations or conditions which may affect all or any portion of the leased tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rents and royalties.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$130 per acre and a minimum royalty of 21%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, its Offices or Commissions, as hereinabove reserved.

Applicant: Christie G. O'Neal

495

Bik. 38

Bik. 37

Bik. 36

TR 34696
2,497.27 ± ACS.
JULY, 2002

Bik. 55

Bik. 57

Bik. 56

P. O. B.
X=2,768,100.00
Y= 477,205.00

GULF OF MEXICO
**CHANDELEUR SOUND AREA
ADDITION, REV.**

CHANDELEUR SOUND AREA

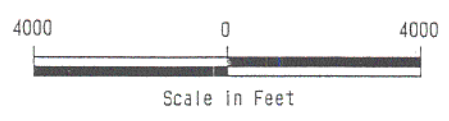
Bik. 9

Bik. 10

Bik. 11



St. Bernard Parish, Louisiana



TRACT 34697 - PORTION OF BLOCK 56, CHANDELEUR SOUND AREA, ADDITION, REVISED, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 56, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,768,100.00 and Y = 477,205.00; thence South 7,375.00 feet on the East line of said Block 56 to its Southeast corner having Coordinates of X = 2,768,100.00 and Y = 469,830.00; thence West 14,750.00 feet on the South line of said Block 56 to its Southwest corner having Coordinates of X = 2,753,350.00 and Y = 469,830.00; thence North 7,375.00 feet to a point on the West line of said Block 56 having Coordinates of X = 2,753,350.00 and Y = 477,205.00; thence East 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above description of the tract nominated for lease has been provided exclusively by the party nominating the tract for lease.

Maps depicting the nominated tract, containing the bearings, distances and coordinates of the nominated tract based on the Louisiana Coordinate System of 1927, North or South Zone, as applicable, are available for public inspection and review at the offices of the Louisiana State Mineral Board from 10:00 a.m. to 3:00 p.m. Monday - Friday.

Any mineral lease selected from the nominated tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other existing or future obligations or conditions which may affect all or any portion of the leased tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rents and royalties.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$130 per acre and a minimum royalty of 21%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, its Offices or Commissions, as hereinabove reserved.

Applicant: Christie G. O'Neal

Bik. 38

Bik. 37

Bik. 36

GULF OF MEXICO

CHANDELEUR SOUND AREA
ADDITION, REVISED

Bik. 56

Bik. 55

Bik. 57

TR 34697
2,497.27 ± ACS.
JULY, 2002

P. O. B.
X=2,768,100.00
Y= 477,205.00

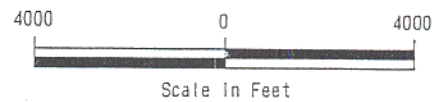
CHANDELEUR SOUND AREA

Bik. 9

Bik. 10

Bik. 11

St. Bernard Parish, Louisiana



TRACT 34698 - PORTION OF BLOCK 10, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 10, Chandeleur Sound Area, having Coordinates of X = 2,768,100.00 and Y = 462,455.00; thence West 14,750.00 feet to a point on the West line of said Block 10 having Coordinates of X = 2,753,350.00 and Y = 462,455.00; thence North 7,375.00 feet on the West line of said Block 10 to its Northwest corner having Coordinates of X = 2,753,350.00 and Y = 469,830.00; thence East 14,750.00 feet on the North line of said Block 10 to its Northeast corner having Coordinates of X = 2,768,100.00 and Y = 469,830.00; thence South 7,375.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above description of the tract nominated for lease has been provided exclusively by the party nominating the tract for lease.

Maps depicting the nominated tract, containing the bearings, distances and coordinates of the nominated tract based on the Louisiana Coordinate System of 1927, North or South Zone, as applicable, are available for public inspection and review at the offices of the Louisiana State Mineral Board from 10:00 a.m. to 3:00 p.m. Monday - Friday.

Any mineral lease selected from the nominated tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other existing or future obligations or conditions which may affect all or any portion of the leased tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rents and royalties.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$130 per acre and a minimum royalty of 21%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, its Offices or Commissions, as hereinabove reserved.

Applicant: Christie G. O'Neal

Bik. 55

Bik. 56

Bik. 57

CHANDELEUR SOUND AREA
ADDITION, REVISED

CHANDELEUR SOUND AREA

TR 34698
2,497.27 ± ACS.
JULY, 2002

Bik. 9

Bik. 10

Bik. 11

GULF OF MEXICO

P. O. B.
X=2, 768, 100. 00
Y= 462, 455. 00

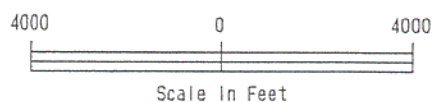
Bik. 14

Bik. 13

Bik. 12



St. Bernard Parish, Louisiana



TRACT 34699 - PORTION OF BLOCK 10, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 10, Chandeleur Sound Area, having Coordinates of X = 2,768,100.00 and Y = 462,455.00; thence South 7,375.00 feet on the East line of said Block 10 to its Southeast corner having Coordinates of X = 2,768,100.00 and Y = 455,080.00; thence West 14,750.00 feet on the South line of said Block 10 to its Southwest corner having Coordinates of X = 2,753,350.00 and Y = 455,080.00; thence North 7,375.00 feet to a point on the West line of said Block 10 having Coordinates of X = 2,753,350.00 and Y = 462,455.00; thence East 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above description of the tract nominated for lease has been provided exclusively by the party nominating the tract for lease.

Maps depicting the nominated tract, containing the bearings, distances and coordinates of the nominated tract based on the Louisiana Coordinate System of 1927, North or South Zone, as applicable, are available for public inspection and review at the offices of the Louisiana State Mineral Board from 10:00 a.m. to 3:00 p.m. Monday - Friday.

Any mineral lease selected from the nominated tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other existing or future obligations or conditions which may affect all or any portion of the leased tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rents and royalties.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$130 per acre and a minimum royalty of 21%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, its Offices or Commissions, as hereinabove reserved.

Applicant: Christie G. O'Neal

Bik. 55

CHANDELEUR SOUND AREA
ADDITION, REVISED

Bik. 57 *504*

CHANDELEUR SOUND AREA

Bik. 10

P. O. B.
X=2,768,100.00
Y= 462,455.00

Bik. 9

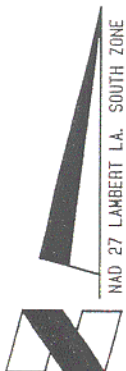
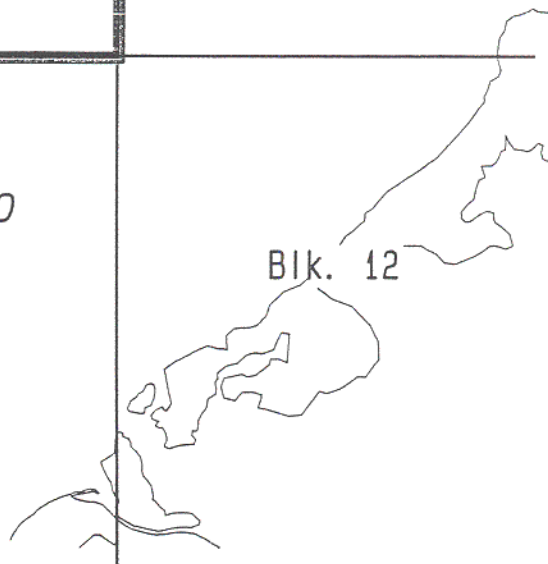
Bik. 11

TR 34699
2,497.27 ± ACS.
JULY, 2002

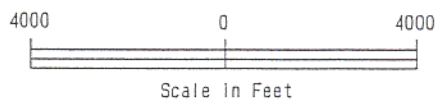
Bik. 14

GULF OF MEXICO
Bik. 13

Bik. 12



St. Bernard Parish, Louisiana



TRACT 34700 - PORTION OF BLOCK 13, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 13, Chandeleur Sound Area, having Coordinates of X = 2,768,100.00 and Y = 447,705.00; thence West 14,750.00 feet to a point on the West line of said Block 13 having Coordinates of X = 2,753,350.00 and Y = 447,705.00; thence North 7,375.00 feet on the West line of said Block 13 to its Northwest corner having Coordinates of X = 2,753,350.00 and Y = 455,080.00; thence East 14,750.00 feet on the North line of said Block 13 to its Northeast corner having Coordinates of X = 2,768,100.00 and Y = 455,080.00; thence South 7,375.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above description of the tract nominated for lease has been provided exclusively by the party nominating the tract for lease.

Maps depicting the nominated tract, containing the bearings, distances and coordinates of the nominated tract based on the Louisiana Coordinate System of 1927, North or South Zone, as applicable, are available for public inspection and review at the offices of the Louisiana State Mineral Board from 10:00 a.m. to 3:00 p.m. Monday - Friday.

Any mineral lease selected from the nominated tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other existing or future obligations or conditions which may affect all or any portion of the leased tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rents and royalties.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, its Offices or Commissions, as hereinabove reserved.

Applicant: Christie G. O'Neal

507

Bik. 9

Bik. 10

Bik. 11

CHANDELEUR SOUND AREA

TR 34700
2,497.27 ± ACS.
JULY, 2002

Bik. 14

Bik. 13

Bik. 12

GULF OF MEXICO

P. O. B.
X=2,768,100.00
Y= 447,705.00

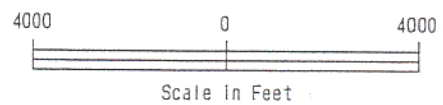
Bik. 31

Bik. 32

Bik. 33



St. Bernard Parish, Louisiana



TRACT 34701 - PORTION OF BLOCK 13, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on July 10, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 13, Chandeleur Sound Area, having Coordinates of X = 2,768,100.00 and Y = 447,705.00; thence South 7,375.00 feet on the East line of said Block 13 to its Southeast corner having Coordinates of X = 2,768,100.00 and Y = 440,330.00; thence West 14,750.00 feet on the South line of said Block 13 to its Southwest corner having Coordinates of X = 2,753,350.00 and Y = 440,330.00; thence North 7,375.00 feet on the West line of said Block 13 to a point having Coordinates of X = 2,753,350.00 and Y = 447,705.00; thence East 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, as shown outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above description of the tract nominated for lease has been provided exclusively by the party nominating the tract for lease.

Maps depicting the nominated tract, containing the bearings, distances and coordinates of the nominated tract based on the Louisiana Coordinate System of 1927, North or South Zone, as applicable, are available for public inspection and review at the offices of the Louisiana State Mineral Board from 10:00 a.m. to 3:00 p.m. Monday - Friday.

Any mineral lease selected from the nominated tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties or merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other existing or future obligations or conditions which may affect all or any portion of the leased tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral Board, nor shall the Louisiana State Mineral Board be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rents and royalties.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources and/or the Louisiana Department of Wildlife and Fisheries, its Offices or Commissions, as hereinabove reserved.

Applicant: Christie G. O'Neal

BIk. 9

BIk. 10

BIk. 11⁵⁰

CHANDELEUR SOUND AREA

BIk. 14

BIk. 13

BIk. 12

TR 34701
2,497.27 ± ACS.
JULY, 2002

P. O. B.
X=2,768,100.00
Y= 447,705.00

GULF OF MEXICO

BIk. 31

BIk. 32

BIk. 33



St. Bernard Parish, Louisiana

