

TRACT 34672 - PORTION OF BLOCK 17, 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 17, Chandeleur Sound Area, having Coordinates of X = 2,709,100.00 and Y = 447,705.00; thence South 7,375.00 feet on the East line of said Block 17 to its Southeast corner having Coordinates of X = 2,709,100.00 and Y = 440,330.00; thence West 14,750.00 feet on the South line of said Block 17 to its Southwest corner having Coordinates of X = 2,694,350.00 and Y = 440,330.00; thence North 7,375.00 feet on the West line of said Block 17 to a point having Coordinates of X = 2,694,350.00 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.

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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 \$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. 5

Bik. 6

Bik. 7 423

CHANDELEUR SOUND AREA

P. O. B.
X=2,709,100.00
Y=447,705.00

Bik. 18

Bik. 17

Bik. 16

TR 34672
2,497.27 ± ACS.
JULY, 2002

GULF OF MEXICO

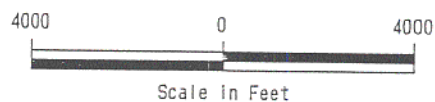
Bik. 27

Bik. 28

Bik. 29



St. Bernard Parish, Louisiana



TRACT 34673 - PORTION OF BLOCK 28, 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 28, Chandeleur Sound Area having Coordinates of X = 2,694,350.00 and Y = 432,955.00; thence North 7,375.00 feet on the West line of said Block to its Northwest corner having Coordinates of X = 2,694,350.00 and Y = 440,330.00; thence East 14,750.00 feet on the North line of said Block 28 to its Northeast corner having Coordinates of X = 2,709,100.00 and Y = 440,330.00; thence South 7,375.00 feet on the East line of said Block 28 to a point having Coordinates of X = 2,709,100.00 and Y = 432,955.00; 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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Applicant: Christie G. O'Neal

426

Bik. 18

Bik. 17

Bik. 16

CHANDELEUR SOUND AREA

TR 34673
2,497.27 ± ACS.
JULY, 2002

Bik. 27

Bik. 28

Bik. 29

P. O. B.
X=2,694,350.00
Y=432,955.00

SL 16519

GULF OF MEXICO

Bik. 40

Bik. 39

Bik. 38

NAD 27 LAMBERT L.A. SOUTH ZONE

St. Bernard Parish, Louisiana

4000 0 4000
Scale in Feet

TRACT 34674 - PORTION OF BLOCK 28, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

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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

429

Bik. 18

Bik. 17

Bik. 16

CHANDELEUR SOUND AREA

P. O. B.
X=2,694,350.00
Y= 432,955.00

Bik. 27

Bik. 28

Bik. 29

TR 34674
2,497.27 ± ACS.
JULY, 2002

SL 16519

Bik. 40

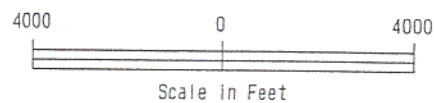
Bik. 39

Bik. 38

GULF OF MEXICO

NAD 27 LAMBERT LA. SOUTH ZONE

St. Bernard Parish, Louisiana



TRACT 34675 - PORTION OF BLOCK 53, 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 53, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,709,100.00 and Y = 477,205.00; thence North 7,375.00 feet on the West line of said Block 53 to its Northwest corner having Coordinates of X = 2,709,100.00 and Y = 484,580.00; thence East 14,750.00 feet on the North line of said Block 53 to its Northeast corner having Coordinates of X = 2,723,850.00 and Y = 484,580.00; thence South 7,375.00 feet on the East line of said Block 53 to a point having Coordinates of X = 2,723,850.00 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).

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

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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

432

OA 249

Bik. 41

Bik. 40

Bik. 39

GULF OF MEXICO

TR 34675
2,497.27 ± ACS.
JULY, 2002

Bik. 52

Bik. 54

P. O. B.
X=2,709,100.00
Y= 477,205.00

Bik. 53

CHANDELEUR SOUND AREA
ADDITION, REV.

CHANDELEUR SOUND AREA

Bik. 6

Bik. 7

Bik. 8

NAD 27 LAMBERT LA. SOUTH ZONE

St. Bernard Parish, Louisiana

4000 0 4000
Scale in Feet

TRACT 34676 - PORTION OF BLOCK 53, CHANDELEUR SOUND AREA, ADDITION, REVISED, St. Bernard Parish, Louisiana

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Applicant: Christie G. O'Neal

435

OA 249

Bik. 41

Bik. 40

Bik. 39

GULF OF MEXICO
CHANDELEUR SOUND AREA
ADDITION, REV.

Bik. 52

Bik. 53

Bik. 54

P. O. B.
X=2,709,100.00
Y= 477,205.00

TR 34676
2,497.27 ± ACS.
JULY, 2002

CHANDELEUR SOUND AREA

Bik. 6

Bik. 7

Bik. 8



St. Bernard Parish, Louisiana



Scale in Feet

TRACT 34677 - PORTION OF BLOCK 7, 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 7, Chandeleur Sound Area, having Coordinates of X = 2,709,100.00 and Y = 462,455.00; thence North 7,375.00 feet on the West line of said Block 7 to its Northwest corner having Coordinates of X = 2,709,100.00 and Y = 469,830.00; thence East 14,750.00 feet on the North line of said Block 7 to its Northeast corner having Coordinates of X = 2,723,850.00 and Y = 469,830.00; thence South 7,375.00 feet on the East line of said Block 7 having to a point Coordinates of X = 2,723,850.00 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

438

Bik. 52

Bik. 53

Bik. 54

CHANDELEUR SOUND AREA
ADDITION, REV.

CHANDELEUR SOUND AREA

TR 34677
2,497.27 ± ACS.
JULY, 2002

Bik. 6

Bik. 7

Bik. 8

P. O. B.
X=2,709,100.00
Y= 462,455.00

GULF OF MEXICO

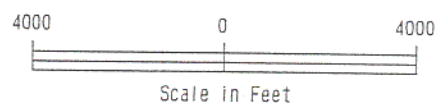
Bik. 17

Bik. 16

Bik. 15



St. Bernard Parish, Louisiana



TRACT 34678 - PORTION OF BLOCK 7, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

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Applicant: Christie G. O'Neal

Bik. 52

Bik. 53
CHANDELEUR SOUND AREA
ADDITION, REV.

⁴⁴¹
Bik. 54

CHANDELEUR SOUND AREA

P. O. B.
X=2,709,100.00
Y= 462,455.00

Bik. 6

Bik. 7

Bik. 8

TR 34678
2,497.27 ± ACS.
JULY, 2002

GULF OF MEXICO

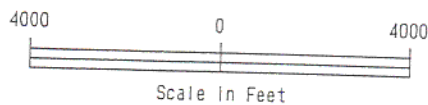
Bik. 17

Bik. 16

Bik. 15

SL 16525

St. Bernard Parish, Louisiana



TRACT 34679 - PORTION OF BLOCK 16, CHANDELEUR SOUND AREA, St. Bernard Parish, Louisiana

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Applicant: Christie G. O'Neal

444

Bik. 6

Bik. 7

Bik. 8

CHANDELEUR SOUND AREA

TR 34679
2,497.27 ± ACS.
JULY, 2002

Bik. 15

Bik. 17

Bik. 16

P. O. B.
X=2,709,100.00
Y=447,705.00

GULF OF MEXICO

SL 16525

SL 16526

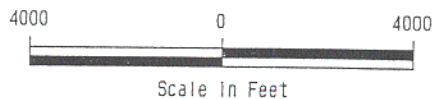
Bik. 28

Bik. 29

Bik. 30



St. Bernard Parish, Louisiana



TRACT 34680 - PORTION OF BLOCK 16, 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 16, Chandeleur Sound Area, having Coordinates of X = 2,709,100.00 and Y = 447,705.00; thence East 14,750.00 feet to a point on the East line of said Block 16 having Coordinates of X = 2,723,850.00 and Y = 447,705.00; thence South 7,375.00 feet on the East line of said Block 16 to its Southeast corner having Coordinates of X = 2,723,850.00 and Y = 440,330.00; thence West 14,750.00 feet on the South line of said Block 16 to its Southwest corner having Coordinates of X = 2,709,100.00 and Y = 440,330.00; 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).

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. 6

Bik. 7

447
Bik. 8

CHANDELEUR SOUND AREA

P. O. B.
X=2,709,100.00
Y= 447,705.00

Bik. 17

Bik. 16

TR 34680
2,497.27 ± ACS.
JULY, 2002

Bik. 15

SL 16525

SL 16526

Bik. 28

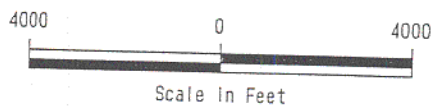
GULF OF MEXICO

Bik. 29

Bik. 30

SL 16519

St. Bernard Parish, Louisiana



NAD 27 LAMBERT LA. SOUTH ZONE

TRACT 34681 - PORTION OF BLOCK 29, 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 29, Chandeleur Sound Area, having Coordinates of X = 2,709,100.00 and Y = 434,955.00; thence North 5,375.00 feet on the West line of said Block 29 to its Northwest corner having Coordinates of X = 2,709,100.00 and Y = 440,330.00; thence East 14,750.00 feet on the North line of said Block 29 to its Northeast corner having Coordinates of X = 2,723,850.00 and Y = 440,330.00; thence South 5,375.00 feet on the East line of said Block 29 to a point having Coordinates of X = 2,723,850.00 and Y = 434,955.00; thence West 14,750.00 feet to the point of beginning, containing approximately **1,820.05 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. 17

Bik. 16

CHANDELEUR SOUND AREA

Bik. 15

SL 16525

SL 16526

TR 34681
1,820.05 ± ACS.
JULY, 2002

P. O. B.
X=2,709,100.00
Y= 434,955.00

Bik. 28

Bik. 29

Bik. 30

SL 16519

GULF OF MEXICO

SL 16520

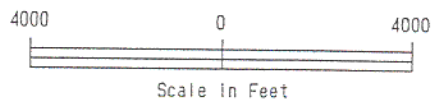
Bik. 38

Bik. 39

Bik. 37



St. Bernard Parish, Louisiana



TRACT 34682 - PORTION OF BLOCK 29, 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 29, Chandeleur Sound Area, having Coordinates of X = 2,709,100.00 and Y = 434,955.00; thence East 14,750.00 feet to a point on the East line of said Block 29 having Coordinates of X = 2,723,850.00 and Y = 434,955.00; thence South 9,375.00 feet on the East line of said Block 29 to its Southeast corner having Coordinates of X = 2,723,850.00 and Y = 425,580.00; thence West 3,243.00 feet on the South line of said Block 29 to the most Southerly Southeast corner of State Lease No. 16519 having Coordinates of X = 2,720,607.00 and Y = 425,580.00; thence along the boundary of said State Lease No. 16519 the following courses: North 40 degrees 29 minutes 59 seconds East 1,468.95 feet, North 13 degrees 22 minutes 56 seconds West 1,806.04 feet, North 60 degrees 18 minutes 46 seconds West 1,354.83 feet, North 82 degrees 22 minutes 50 seconds West 2,126.78 feet, North 26 degrees 21 minutes 04 seconds West 3,712.79 feet, North 62 degrees 32 minutes 01 seconds West 3,004.75 feet and South 64 degrees 13 minutes 31 seconds West 4,934.91 feet to the most Westerly Northwest corner, also being a point on the West line of said Block 29 having Coordinates of X = 2,709,100.00 and Y = 431,974.00; thence North 2,981.00 feet to the point of beginning, containing approximately **1,452.73 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 of 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. 17

Bik. 16

Bik. 15

SL 16525

SL 16526

P. O. B.
X=2,709,100.00
Y= 434,955.00

CHANDELEUR SOUND AREA

Bik. 28

Bik. 30

TR 34682
1,452.73 ± ACS.
JULY, 2002

Bik. 29

SL 16519

SL 16520

GULF OF MEXICO

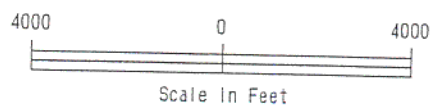
Bik. 39

Bik. 38

Bik. 37



St. Bernard Parish, Louisiana



TRACT 34683 - PORTION OF BLOCK 29, 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 the Southwest corner of Block 29, Chandeleur Sound Area, having Coordinates of X = 2,709,100.00 and Y = 425,580.00; thence North 4,640.00 feet on the West line of said Block 29 to the most Westerly Southwest corner of State Lease No. 16519 having Coordinates of X = 2,709,100.00 and Y = 430,220.00; thence along the boundary of said State Lease No. 16519 the following courses: South 62 degrees 57 minutes 37 seconds East 5,127.48 feet, East 954.00 feet and South 48 degrees 28 minutes 47 seconds East 3,483.27 feet to its most Southerly Southwest corner also being a point on the South line of said Block 29 having Coordinates X = 2,717,229.00 and Y = 425,580.00; thence West 8,129.00 feet to the point of beginning, containing approximately **483.97 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. 17

Bik. 16

Bik. 15

SL 16525

SL 16526

CHANDELEUR SOUND AREA

Bik. 28

Bik. 29

Bik. 30

TR 34683
483.97 ± ACS.
JULY, 2002

SL 16519

P. O. B.
X=2,709,100.00
Y=425,580.00

SL 16520

GULF OF MEXICO

Bik. 39

Bik. 38

Bik. 37

NAD 27 LAMBERT LA. SOUTH ZONE

St. Bernard Parish, Louisiana

4000 0 4000
Scale in Feet

TRACT 34684 - PORTION OF BLOCK 39, 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 39, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,738,600.00 and Y = 491,955.00; thence West 14,750.00 feet to a point on the West line of said Block 39 having Coordinates of X = 2,723,850.00 and Y = 491,955.00; thence North 7,375.00 feet on the West line of said Block 39 to its Northwest corner having Coordinates of X = 2,723,850.00 and Y = 499,330.00; thence East 14,750.00 feet on the North line of said Block 39 to its Northeast corner having Coordinates of X = 2,738,600.00 and Y = 499,330.00; 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

459

Bik. 29

Bik. 30

Bik. 31

CHANDELEUR SOUND AREA
ADDITION, REV.

GULF OF MEXICO

TR 34684
2,497.27 ± ACS.
JULY, 2002

P. O. B.
X=2, 738, 600. 00
Y= 491, 955. 00

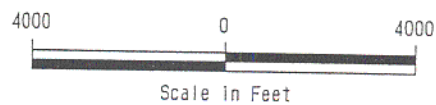
Bik. 40

Bik. 39

Bik. 38



St. Bernard Parish, Louisiana



TRACT 34685 - PORTION OF BLOCK 39, 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 39, Chandeleur Sound Area, Addition, Revised, having Coordinates of X = 2,738,600.00 and Y = 491,955.00; thence South 7,375.00 feet on the East line of said Block 39 to its Southeast corner having Coordinates of X = 2,738,600.00 and Y = 484,580.00; thence West 14,750.00 feet on the South line of said Block 39 to its Southwest corner having Coordinates of X = 2,723,850.00 and Y = 484,580.00; thence North 7,375.00 feet on the West line of said Block 39 to a point having Coordinates of X = 2,723,850.00 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

462

Bik. 29

Bik. 30

Bik. 31

CHANDELEUR SOUND AREA ADDITION

GULF OF MEXICO

Bik. 39

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

Bik. 40

Bik. 38

TR 34685
2,497.27 ± ACS.
JULY, 2002

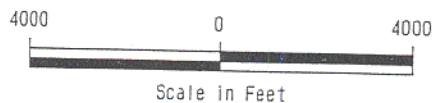
Bik. 53

Bik. 54

Bik. 55



St. Bernard Parish, Louisiana



TRACT 34686 - 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 West 14,750.00 feet to a point on the West line of said Block 54 having Coordinates of X = 2,723,850.00 and Y = 477,205.00; thence North 7,375.00 feet on the West line of said Block 54 to its Northwest corner having Coordinates of X = 2,723,850.00 and Y = 484,580.00; thence East 14,750.00 feet on the North line of said Block 54 to its Northeast corner having Coordinates of X = 2,738,600.00 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

465

Bik. 40

Bik. 39

Bik. 38

TR 34686
2,497.27 ± ACS.
JULY, 2002

Bik. 53

Bik. 55

Bik. 54

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

GULF OF MEXICO
CHANDELEUR SOUND AREA
ADDITION, REV.

CHANDELEUR SOUND AREA

Bik. 7

Bik. 8

Bik. 9

NAD 27 LAMBERT LA. SOUTH ZONE

St. Bernard Parish, Louisiana

