

TRACT 42738 - Portion of Blocks 35, 36, 45, and 46, Breton Sound Area, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2012, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,671,300.00 and Y = 310,000.00; thence East 8,300.00 feet to a point on the common block line between Block 35, Breton Sound Area and Block 36, Breton Sound Area having Coordinates of X = 2,679,600.00 and Y = 310,000.00; thence East 2,968.00 feet to a point on the Western boundary of State Lease No. 1230, as amended, having Coordinates of X = 2,682,568.00 and Y = 310,000.00; thence South 21 degrees 48 minutes 05 seconds West 2,606.42 feet along the Western boundary of said State Lease No. 1230 to the Northwest corner of State Lease No. 1237, as amended, having Coordinates of X = 2,681,600.00 and Y = 307,580.00; thence South 2,950.00 feet along the West boundary of said State Lease No. 1237 to the Northwest corner of State Lease No. 2001, as amended, having Coordinates of X = 2,681,600.00 and Y = 304,630.00; thence South 2,925.00 feet along the West boundary of said State Lease No. 2001 to a point on the North boundary of State Lease No. 20830 having Coordinates of X = 2,681,600.00 and Y = 301,705.00; thence along the boundary of said State Lease No. 20830 the following courses: West 2,000.00 feet to a point having Coordinates of X = 2,679,600.00 and Y = 301,705.00 and South 475.00 feet to the Northeast corner of State Lease No. 17689, as amended, having Coordinates of X = 2,679,600.00 and Y = 301,230.00; thence South 52 degrees 33 minutes 15 seconds West 4,038.24 feet along the Western boundary of said State Lease No. 17689 to a corner of State Lease No. 20831 having Coordinates of X = 2,676,393.93 and Y = 298,774.70; thence along the boundary of said State Lease No. 20831 the following courses: North 29 degrees 48 minutes 53 seconds West 717.46 feet to a point having Coordinates of X = 2,676,037.21 and Y = 299,397.20; West 2,649.21 feet to a point having Coordinates of X = 2,673,388.00 and Y = 299,397.20 and South 1,067.20 feet to a point having Coordinates of X = 2,673,388.00 and Y = 298,330.00; thence West 2,088.00 feet to a point having Coordinates of X = 2,671,300.00 and Y = 298,330.00; thence North 9,250.00 feet to a point on the common block line between Block 46, Breton Sound Area and said Block 35 having Coordinates of X = 2,671,300.00 and Y = 307,580.00; thence North 2,420.00 feet to the point of beginning, containing approximately **2,437.18 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any

kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other 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 and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

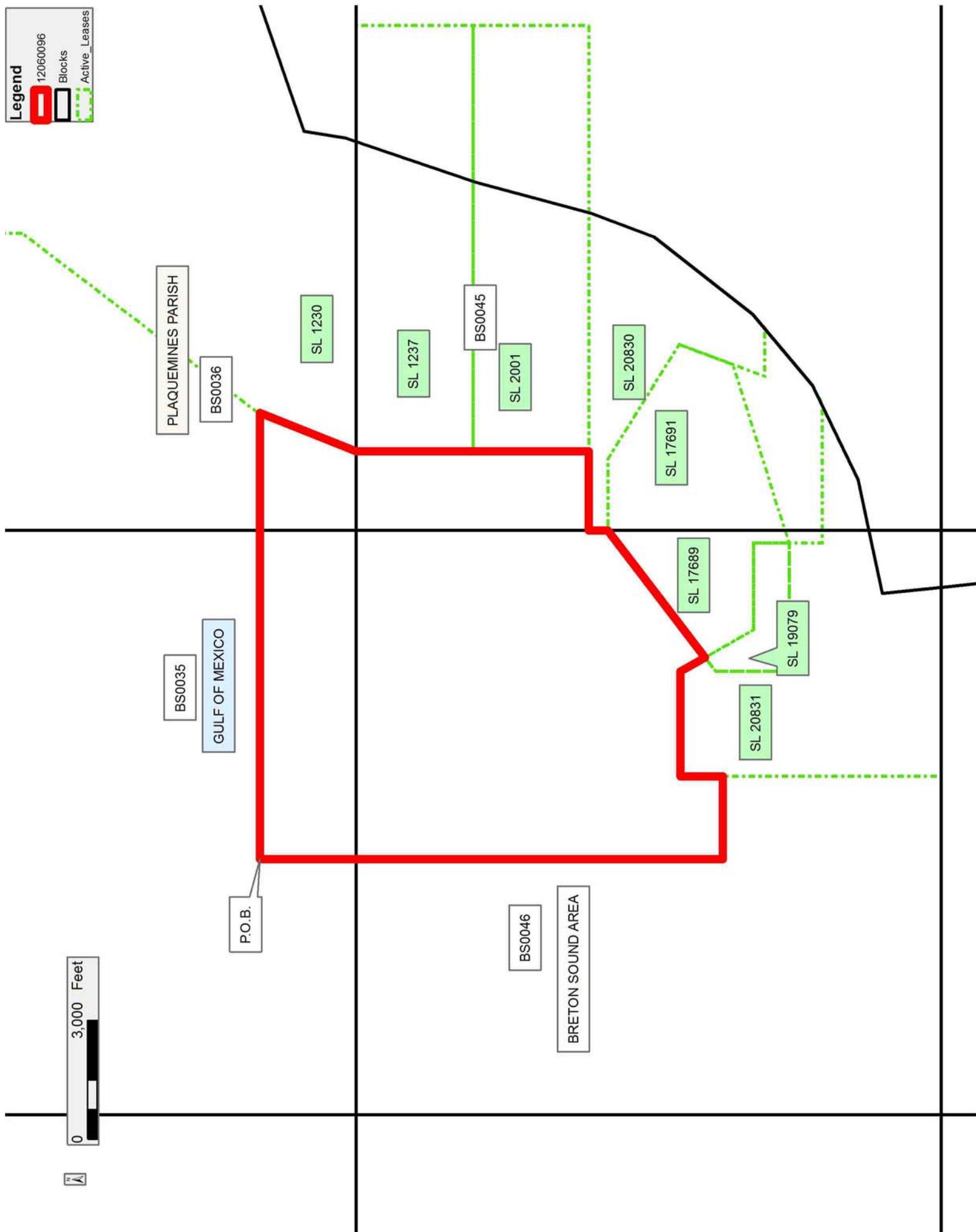
NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing 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, its Offices or Commissions, as herein above reserved.

Applicant: SYNERGY LAND COMPANY, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

- 12060096
- Blocks
- Active_Leases



TRACT 42739 - Portion of Blocks 47, and 50, Breton Sound Area, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2012, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,662,380.00 and Y = 287,440.00; thence West 2,080.00 feet to a point having Coordinates of X = 2,660,300.00 and Y = 287,440.00; thence South 1,840.00 feet to a point having Coordinates of X = 2,660,300.00 and Y = 285,600.00; thence West 1,900.00 feet to a point having Coordinates of X = 2,658,400.00 and Y = 285,600.00; thence North 65 degrees 28 minutes 49 seconds West 6,264.98 feet to a point having Coordinates of X = 2,652,700.00 and Y = 288,200.00; thence North 4,630.00 feet to a point on the common block line between Block 50, Breton Sound Area and Block 47, Breton Sound Area having Coordinates of X = 2,652,700.00 and Y = 292,830.00; thence North 4,070.00 feet to a point having Coordinates of X = 2,652,700.00 and Y = 296,900.00; thence North 69 degrees 06 minutes 08 seconds East 5,887.27 feet to a point having Coordinates of X = 2,658,200.00 and Y = 299,000.00; thence East 4,311.75 feet to a point on the Western boundary of State Lease No. 16569, as amended having Coordinates of X = 2,662,511.75 and Y = 299,000.00; thence along the boundary of said State Lease No. 16569 the following courses: South 50 degrees 54 minutes 23 seconds West 3,381.05 feet to a point having Coordinates of X = 2,659,887.66 and Y = 296,867.95 and South 63 degrees 19 minutes 35 seconds East 2,789.17 feet to a point having Coordinates of X = 2,662,380.00 and Y = 295,615.88; thence South 2,785.88 feet to a point on the common boundary line between said Block 47 and said Block 50 having Coordinates of X = 2,662,380.00 and Y = 292,830.00; thence South 770.00 feet to the Northwest corner of State Lease No. 20435 having Coordinates of X = 2,662,380.00 and Y = 292,060.00; thence South 2,918.00 feet along the West line of said State Lease No. 20435 to its Southwest corner having Coordinates of X = 2,662,380.00 and Y = 289,142.00; thence South 1,702.00 feet to the Point of Beginning, containing **2,493.64 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to

the existence of conflicting leases, operating agreements, private claims or other 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 and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

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, 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, its Offices or Commissions, as herein above reserved.

NOTE: This tract is located in an area designated by the Louisiana Legislature or the Wildlife and Fisheries Commission as a Public Oyster Seed Ground, Reservation, or area of Calcasieu or Sabine Lake. Proposed projects occurring in these areas will be evaluated on a case by case basis by Louisiana Department of Wildlife & Fisheries. Modifications to proposed project features including, but not limited to, access routes, well sites, flowlines, and appurtenant structures maybe required by the Louisiana Department of Wildlife and Fisheries. In addition, compensatory mitigation will be required to offset unavoidable habitat impacts.

Applicant: SYNERGY LAND COMPANY, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

- 12060098
- Blocks
- Active Leases

PLAQUEMINES PARISH

BS0046

BS0051

SL 16569

SL 20435

P.O.B.

PLAQUEMINES PARISH

GULF OF MEXICO

BS0047

BS0050

BRETON SOUND AREA



TRACT 42740 - Portion of Blocks 46, 47, 50, and 51, Breton Sound Area, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2012, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,662,380.00 and Y = 287,440.00; thence North 1,702.00 feet to the Southwest corner of State Lease No. 20435 having Coordinates of X = 2,662,380.00 and Y = 289,142.00; thence along the boundary of said State Lease No. 20435 the following courses: East 2,470.00 feet to a point having Coordinates of X = 2,664,850.00 and Y = 289,142.00; North 2,918.00 feet to a point having Coordinates of X = 2,664,850.00 and Y = 292,060.00; and West 2,470.00 feet to a point having Coordinates of X = 2,662,380.00 and Y = 292,060.00; thence North 770.00 feet to a point on the common block line between Block 50, Breton Sound Area and Block 47, Breton Sound Area having Coordinates of X = 2,662,380.00 and Y = 292,830.00; thence North 2,785.88 feet to a point on the Southern boundary of State Lease No. 16569, as amended having Coordinates of X = 2,662,380.00 and Y = 295,615.88; thence along the boundary of said State Lease No. 16569 the following courses: South 63 degrees 19 minutes 35 seconds East 414.07 feet to a point having Coordinates of X = 2,662,750.00 and Y = 295,430.00; East 1,040.01 feet to a point having Coordinates of X = 2,663,790.01 and Y = 295,430.00; North 23 degrees 40 minutes 37 seconds East 2,639.56 feet to a point having Coordinates of X = 2,664,850.00 and Y = 297,847.38; and North 482.62 feet to a point having Coordinates of X = 2,664,850.00 and Y = 298,330.00; thence East 8,538.00 feet to a point on the Western boundary of State Lease No. 20831 having Coordinates of X = 2,673,388.00 and Y = 298,330.00; thence South 5,500.00 feet along the Western boundary of said State Lease No. 20831 to a point on the common block line between Block 46, Breton Sound Area and Block 51, Breton Sound Area having Coordinates of X = 2,673,388.00 and Y = 292,830.00; thence South 4,700.00 feet to a point on the Northern boundary line of State Lease No. 16890 having Coordinates of X = 2,673,388.00 and Y = 288,130.00; thence along the boundary of said State Lease No. 16890 the following courses: West 516.56 feet to a point having Coordinates of X = 2,672,871.44 and Y = 288,130.00 and South 73 degrees 14 minutes 31 seconds West 2,393.07 feet to a point having Coordinates of X = 2,670,580.00 and Y = 287,440.00; thence West 5,730.00 feet to a point on the common block line between said Block 51 and Block 50, Breton Sound Area having Coordinates of X = 2,664,850.00 and Y = 287,440.00; thence West 2,470.00 feet Point of Beginning, containing **2,425.97 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other 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 and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

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, 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, its Offices or Commissions, as herein above reserved.

Applicant: SYNERGY LAND COMPANY, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

- 12060097
- Blocks
- Active_Leases



PLAQUEMINES PARISH

BS0046

SL 20831

SL 20833

SL 16890

BRETON SOUND AREA

BS0051

SL 16569

BS0047

GULF OF MEXICO

SL 20435

P.O.B.

BS0050

TRACT 42741 - Portion of Blocks 47, 48, 49, and 50, Breton Sound Area, and Block 31, Main Pass Area, Revised, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2012, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,651,110.00 and Y = 294,440.00; thence South 1,570.00 feet to a point on the common boundary line between Block 47, Breton Sound Area and Block 50, Breton Area having Coordinates of X = 2,651,110.00 and Y = 292,830.00; thence South 9,390.00 feet to a point having Coordinates of X = 2,651,110.00 and Y = 283,440.00; thence West 1,010.00 feet to a point on the common boundary line between said Block 50 and Block 49, Breton Sound Area having Coordinates of X = 2,650,100.00 and Y = 283,440.00; thence West 4,870.00 feet to a point having Coordinates of X = 2,645,230.00 and Y = 283,440.00; thence North 4,250.00 feet to a point having Coordinates of X = 2,645,230.00 and Y = 287,690.00; thence North 62 degrees 30 minutes 53 seconds West 11,137.06 feet to the Southeast corner of State Lease No. 18011 having Coordinates of X = 2,635,350.00 and Y = 292,830.00; thence along the boundary of said State Lease No. 18011 the following courses: North 238.00 feet to a point having Coordinates of X = 2,635,350.00 and Y = 293,068.00 and North 63 degrees 07 minutes 03 seconds West 2,501.30 feet to a point having Coordinates of X = 2,633,119.00 and Y = 294,199.00; thence North 201.00 feet to a point having Coordinates of X = 2,633,119.00 and Y = 294,400.00; thence East 2,231.00 feet to a point on the common boundary line between Block 31, Main Pass Area, Revised, and Block 48, Breton Sound Area having Coordinates of X = 2,635,350.00 and Y = 294,400.00; thence East 14,750.00 feet to a point on the common boundary line of said Block 48 and said Block 47 having Coordinates of X = 2,650,100.00 and Y = 294,400.00; thence East 1,010.00 feet to the Point of Beginning, containing **2,457.71 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other 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 and

Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

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, 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, its Offices or Commissions, as herein above reserved.

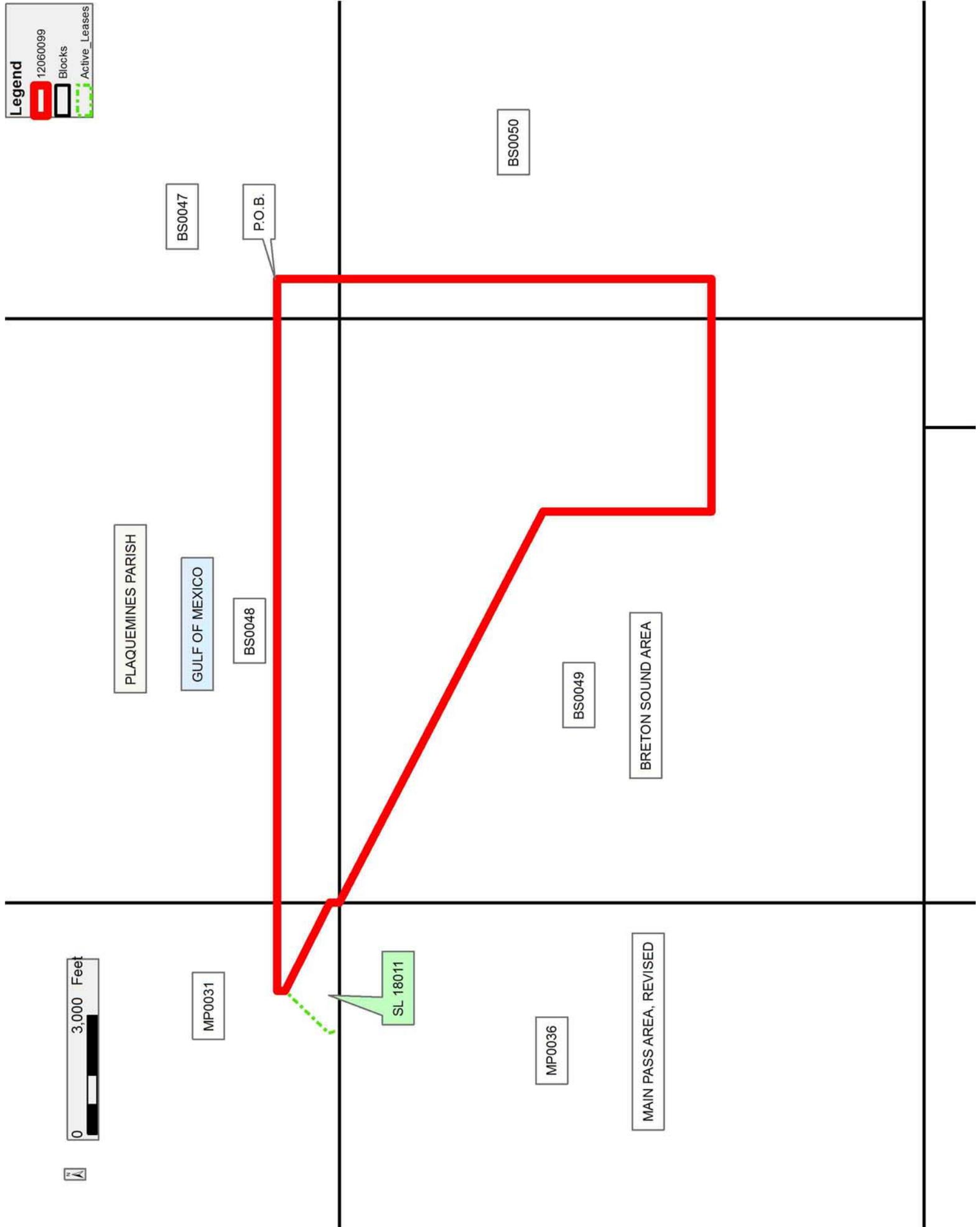
NOTE: This tract is located in an area designated by the Louisiana Legislature or the Wildlife and Fisheries Commission as a Public Oyster Seed Ground, Reservation, or area of Calcasieu or Sabine Lake. Proposed projects occurring in these areas will be evaluated on a case by case basis by Louisiana Department of Wildlife & Fisheries. Modifications to proposed project features including, but not limited to, access routes, well sites, flowlines, and appurtenant structures maybe required by the Louisiana Department of Wildlife and Fisheries. In addition, compensatory mitigation will be required to offset unavoidable habitat impacts.

Applicant: SYNERGY LAND COMPANY, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

- 12060099
- Blocks
- Active Leases



TRACT 42742 - Portion of Block 49, Breton Sound Area, Blocks 36, 48, and 49, Main Pass Area, Revised, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2012, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 36, Main Pass Area, Revised, having Coordinates of X = 2,621,300.00 and Y = 284,400.00; thence East 10,700.00 feet to the Northwest corner of State Lease No. 20835 having Coordinates of X = 2,632,000.00 and Y = 284,400.00; thence along the boundary of said State Lease No. 20835 the following courses: South 2,700.00 feet to a point having Coordinates of X = 2,632,000.00 and Y = 281,700.00; East 3,350.00 feet to a point having Coordinates of X = 2,635,350.00 and Y = 281,700.00; East 1,756.00 feet to a point having Coordinates of X = 2,637,106.00 and Y = 281,700.00 and North 2,700.00 feet to its Northeast corner having Coordinates of X = 2,637,106.00 and Y = 284,400.00; thence East 2,599.00 feet to a point having Coordinates of X = 2,639,705.00 and Y = 284,400.00; thence South 6,320.00 feet to a point on the common boundary line between Block 49, Breton Sound Area and Block 48, Main Pass Area, Revised, having Coordinates of X = 2,639,705.00 and Y = 278,080.00; thence South 67.00 feet to the Northeast corner of State Lease No. 20763 having Coordinates of X = 2,639,705.00 and Y = 278,013.00; thence North 89 degrees 55 minutes 27 seconds West 2,263.00 feet along the North boundary of said State Lease No. 20763 to the Northeast corner State Lease No. 20437 having Coordinates of X = 2,637,442.00 and Y = 278,016.00; thence along the boundary of said State Lease No. 20437 the following courses: North 89 degrees 32 minutes 32 seconds West 2,092.07 feet to a point having Coordinates of X = 2,635,350.00 and Y = 278,032.71 and North 89 degrees 32 minutes 32 seconds West 787.03 feet to the Southeast corner of State Lease No. 20762 having Coordinates of X = 2,634,563.00 and Y = 278,039.00; thence along the boundary of said State Lease No. 20762 the following courses: North 1,311.00 feet to a point having Coordinates of X = 2,634,563.00 and Y = 279,350.00; South 82 degrees 16 minutes 44 seconds West 6,657.56 feet to a point having Coordinates of X = 2,627,965.80 and Y = 278,455.54 and South 375.54 feet to a point on the South line of said Block 36 having Coordinates of X = 2,627,965.80 and Y = 278,080.00; thence West 6,665.80 feet along the South line of said Block 36 to a point having Coordinates of X = 2,621,300.00 and Y = 278,080.00; thence North 6,320.00 feet to the point of beginning, containing approximately **2,236.11 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination

party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other 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 and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

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, 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, its Offices or Commissions, as herein above reserved.

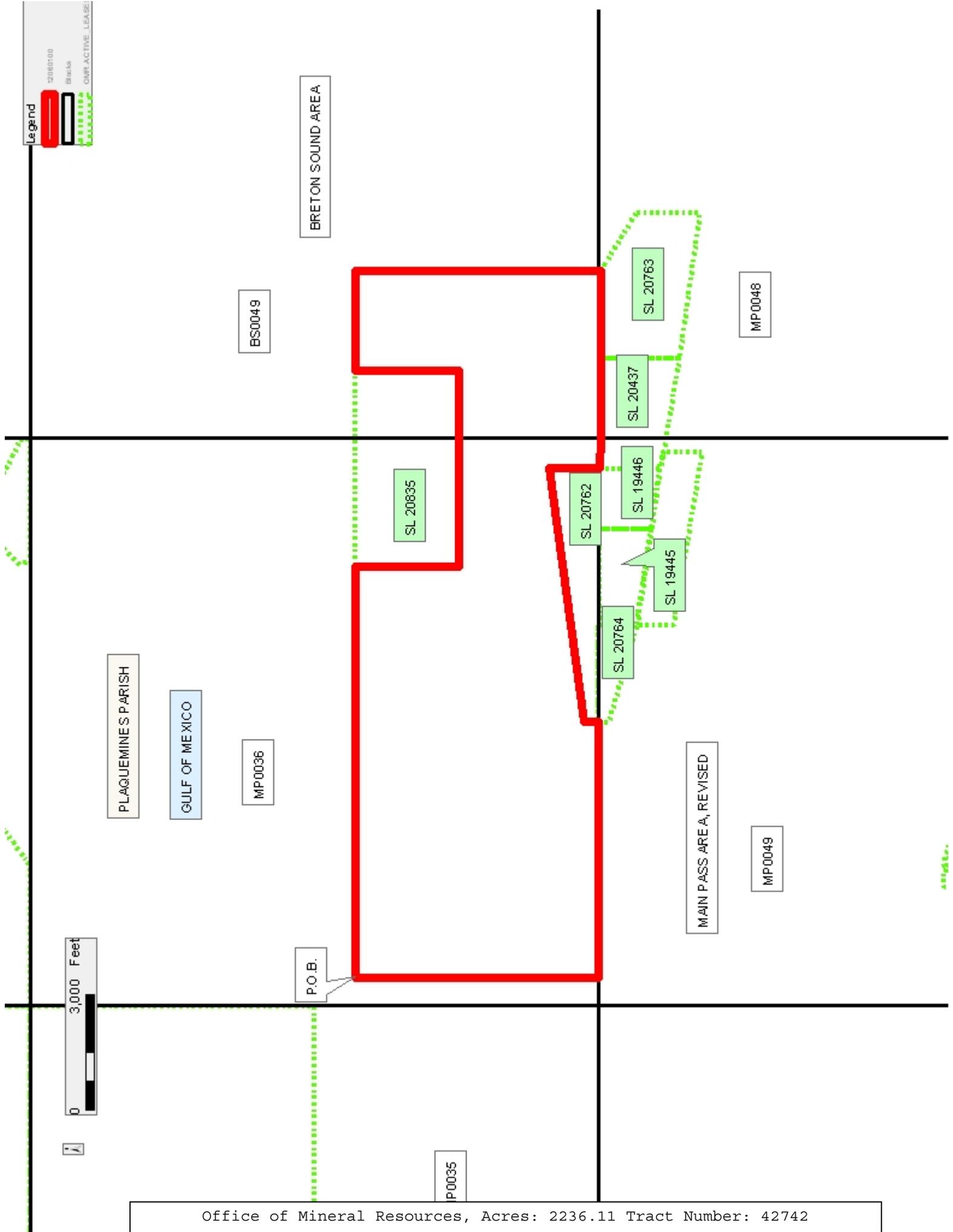
NOTE: This tract is located in an area designated by the Louisiana Legislature or the Wildlife and Fisheries Commission as a Public Oyster Seed Ground, Reservation, or area of Calcasieu or Sabine Lake. Proposed projects occurring in these areas will be evaluated on a case by case basis by Louisiana Department of Wildlife & Fisheries. Modifications to proposed project features including, but not limited to, access routes, well sites, flowlines, and appurtenant structures maybe required by the Louisiana Department of Wildlife and Fisheries. In addition, compensatory mitigation will be required to offset unavoidable habitat impacts.

Applicant: SYNERGY LAND COMPANY, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

- 12060100
- Black
- CONFLUENT LEASE



TRACT 42743 - Portion of Block 51, Breton Sound Area, and Block 46, Main Pass Area, Revised, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2012, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the West line of Block 51, Breton Sound Area having Coordinates of X = 2,664,850.00 and Y = 279,900.00; thence East 13,575.96 feet to a point on the Southern boundary of State Lease No. 20834 having Coordinates of X = 2,678,425.96 and Y = 279,900.00; thence South 67 degrees 14 minutes 45 seconds East 1,273.12 feet along the Southern boundary of said State Lease No. 20834 to a point on the East line of said Block 51 having Coordinates of X = 2,679,600.00 and Y = 279,407.59; thence South 1,327.59 feet along the East line of said Block 51 to its Southeast corner, also being the Northeast corner of Block 46, Main Pass Area, Revised, having Coordinates of X = 2,679,600.00 and Y = 278,080.00; thence South 4,107.00 feet along the East line of said Block 46 to the Northeast corner of State Lease No. 20837 having Coordinates of X = 2,679,600.00 and Y = 273,973.00; thence along the boundary of said State Lease No. 20837 the following courses: West 6,847.00 feet to a point having Coordinates of X = 2,672,753.00 and Y = 273,973.00; South 00 degrees 02 minutes 19 seconds West 1,487.00 feet to a point having Coordinates of X = 2,672,752.00 and Y = 272,486.00 and West 1,274.75 feet to the Northeast corner of State Lease No. 20836 having Coordinates of X = 2,671,477.25 and Y = 272,486.00; thence along the boundary of said State Lease No. 20836 the following courses: West 3,147.25 feet to a point having Coordinates of X = 2,668,330.00 and Y = 272,486.00 and South 2,530.00 feet to a point having Coordinates of X = 2,668,330.00 and Y = 269,956.00; thence West 3,480.00 feet to a point on the West line of said Block 46 having Coordinates of X = 2,664,850.00 and Y = 269,956.00; thence North 8,124.00 feet along the West line of said Block 46 to its Northwest corner, also being the Southwest corner of said Block 51 having Coordinates of X = 2,664,850.00 and Y = 278,080.00; thence North 1,820.00 feet along the West line of said Block 51 to the point of beginning, containing approximately **2,472.21 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral

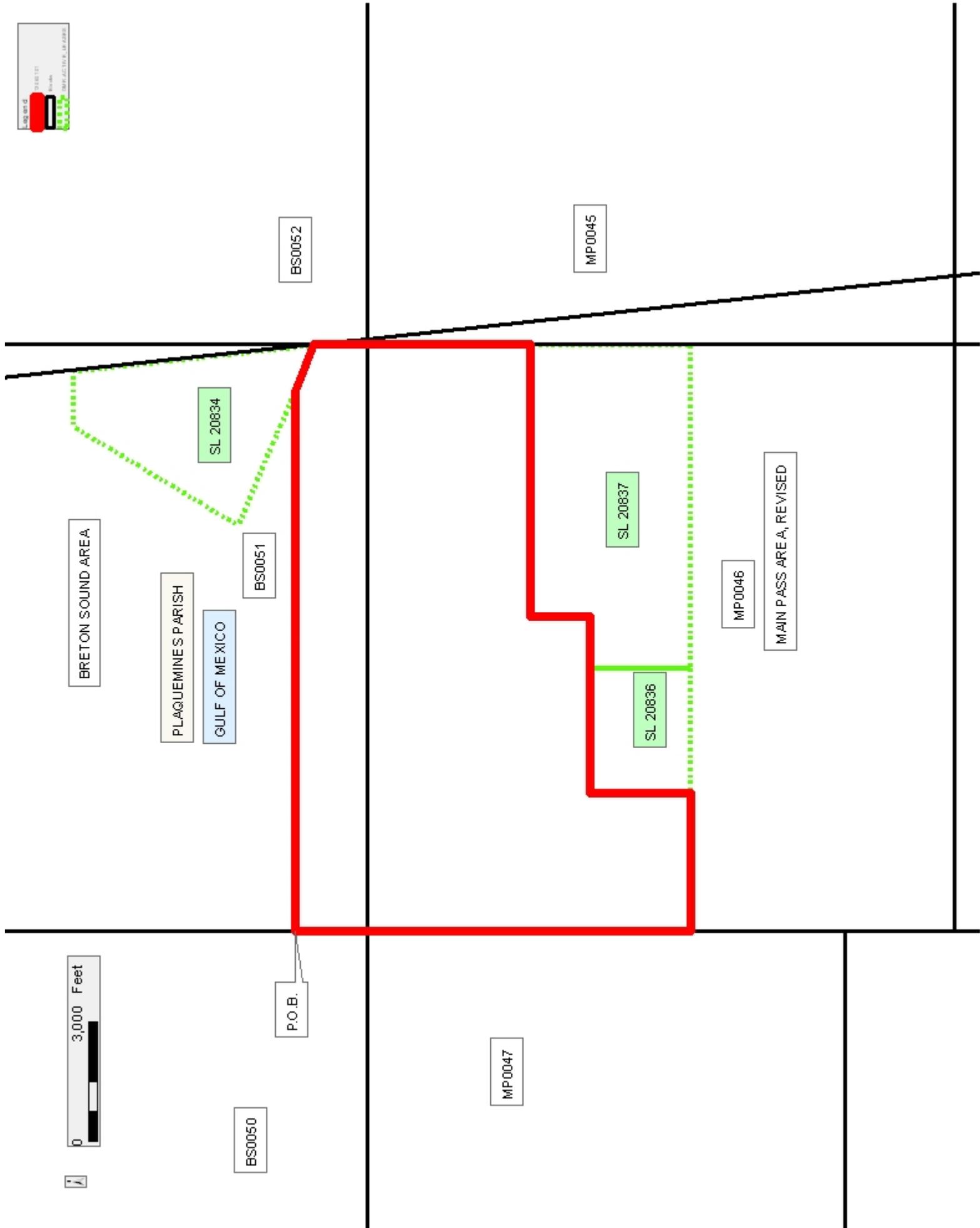
and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

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, 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, its Offices or Commissions, as herein above reserved.

NOTE: This tract is located in an area designated by the Louisiana Legislature or the Wildlife and Fisheries Commission as a Public Oyster Seed Ground, Reservation, or area of Calcasieu or Sabine Lake. Proposed projects occurring in these areas will be evaluated on a case by case basis by Louisiana Department of Wildlife & Fisheries. Modifications to proposed project features including, but not limited to, access routes, well sites, flowlines, and appurtenant structures maybe required by the Louisiana Department of Wildlife and Fisheries. In addition, compensatory mitigation will be required to offset unavoidable habitat impacts.

Applicant: SYNERGY LAND COMPANY, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



TRACT 42744 - Lafourche Parish, Louisiana

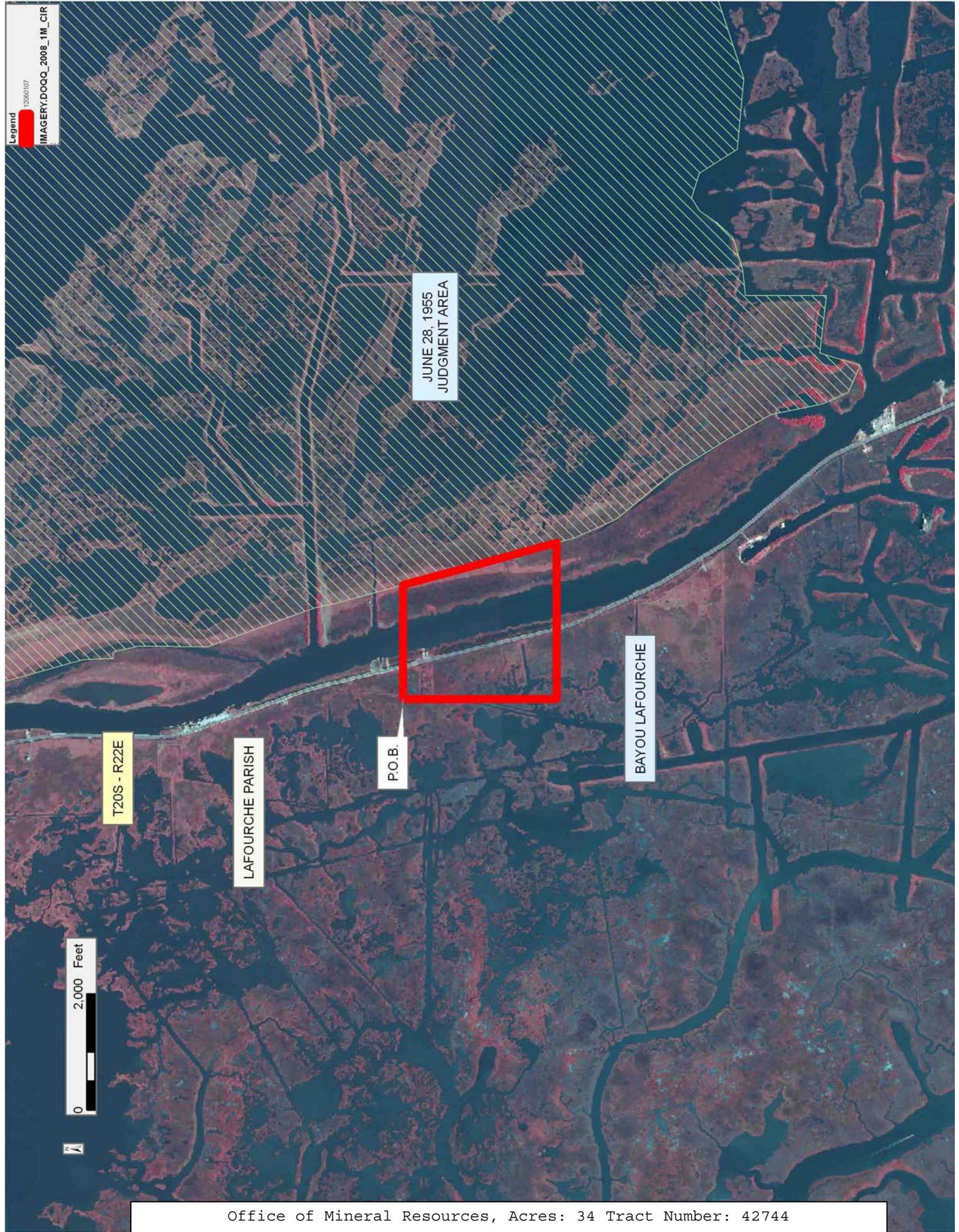
All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2012, situated in Lafourche Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,350,770.00 and Y = 227,914.00; thence East approximately 1,964 feet to a point on the boundary of the Judgment Area dated June 28, 1955 having a Coordinate of Y = 227,914.00; thence Southeasterly along the boundary of said Judgment Area dated June 28, 1955 to the point of intersection with an East-West line having a Coordinate of Y = 225,271.00; thence West approximately 2,688 feet to a point having Coordinates of X = 2,350,770.00 and Y = 225,271.00; thence North 2,643.00 feet to the point of beginning, containing approximately **34 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other 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 and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

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, 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, its Offices or Commissions, as herein above reserved.

Applicant: GRAY PRODUCTION COMPANY

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



TRACT 42745 - Lafourche Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2012, situated in Lafourche Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,350,770.00 and Y = 225,271.00; thence East approximately 2,688 feet to a point on the boundary of the Judgment Area dated June 28, 1955 having a Coordinate of Y = 225,271.00; thence Southeasterly along the boundary of said Judgment Area dated June 28, 1955 to the point of intersection with an East-West line having a Coordinate of Y = 222,648.00; thence West approximately 3,085 feet to a point having Coordinates of X = 2,351,963.00 and Y = 222,648.00; thence North 24 degrees 27 minutes 26 seconds West 2,881.56 feet to the point of beginning, containing approximately **33 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other 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 and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

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, 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, its Offices or Commissions, as herein above reserved.

Applicant: GRAY PRODUCTION COMPANY

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend



12060108
IMAGERY.DOQQ_2008_1M_CIR

0 2,000 Feet



LAFOURCHE PARISH

T21S - R22E

P.O.B.

JUNE 28, 1955
JUDGMENT AREA

BAYOU LAFOURCHE

TRACT 42746 - Lafourche Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2012, situated in Lafourche Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,351,963.00 and Y = 222,648.00; thence East approximately 3,085 feet to a point on the boundary of the Judgment Area dated June 28, 1955 having a Coordinate of Y = 222,648.00; thence Southeasterly along the boundary of said Judgment Area dated June 28, 1955 to the point of intersection with an East-West line having a Coordinate of Y = 220,318.31; thence West approximately 271 feet to the Northeast corner of State Lease No. 19778, as amended having Coordinates of X = 2,355,747.61 and Y = 220,318.31; thence West 958.11 feet along the boundary of said State Lease No. 19778 to its Northwest corner having Coordinates of X = 2,354,789.50 and Y = 220,318.31; thence West 2,826.50 feet to a point having Coordinates of X = 2,351,963.00 and Y = 220,318.31; thence North 2,329.69 feet to the point of beginning, containing approximately **30 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other 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 and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

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, 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, its Offices or Commissions, as herein above reserved.

Applicant: GRAY PRODUCTION COMPANY

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



Legend
2008109
Active Leases
IMAGERY.D00Q_2008_1M_CIR

JUNE 28, 1955
JUDGMENT AREA

LAFOURCHE PARISH

BAYOU LAFOURCHE

P.O.B.

SL 19778

T21S - R22E

0 2,000 Feet



TRACT 42747 - Lafourche Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2012, situated in Lafourche Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,351,963.00 and Y = 220,318.31; thence East 2,826.50 feet to the Northwest corner of State Lease No. 19778, as amended having Coordinates of X = 2,354,789.50 and Y = 220,318.31; thence along the boundary of said State Lease No. 19778 the following courses and distances: South 674.75 feet, East 958.11 feet and North 674.75 feet to its Northeast corner having Coordinates of X = 2,355,747.61 and Y = 220,318.31; thence East approximately 271 feet to a point on the boundary of the Judgment Area dated June 28, 1955 having a Coordinate of Y = 220,318.31; thence Southeasterly along the boundary of said Judgment Area dated June 28, 1955 to its Southernmost corner; thence Southeasterly approximately 2,033 feet to a point having Coordinates of X = 2,357,903.00 and Y = 218,567.00; thence West 1,197.70 feet to a point on the boundary of State Lease No. 18816, as amended having Coordinates of X = 2,356,705.30 and Y = 218,567.00; thence along the boundary of said State Lease No. 18816 the following courses and distances: North 18 degrees 51 minutes 59 seconds West 214.71 feet, South 67 degrees 07 minutes 03 seconds West 247.61 feet, South 80 degrees 43 minutes 59 seconds West 151.40 feet, South 85 degrees 13 minutes 51 seconds West 120.40 feet, West 125.00 feet, North 85 degrees 13 minutes 52 seconds West 120.41 feet, North 78 degrees 24 minutes 11 seconds West 148.79 feet and South 112.43 feet to a point having Coordinates of X = 2,355,747.61 and Y = 218,567.00; thence West 3,784.61 feet to a point having Coordinates of X = 2,351,963.00 and Y = 218,567.00; thence North 1,751.31 feet to the point of beginning, containing approximately **15 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other 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 and Energy Board, nor shall the Louisiana State Mineral and Energy Board be

obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

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, 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, its Offices or Commissions, as herein above reserved.

Applicant: GRAY PRODUCTION COMPANY

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

- 12060110
- Active_Leases
- Counties

IMAGERY.DOQQ_2008_1M_CIR

JUNE 28, 1955
JUDGMENT AREA

SL 18816

SL 19778

BAYOU LAFOURCHE

T21S - R22E

LAFOURCHE PARISH

0 1,000 Feet

P.O.B.