

TRACT 43681 - St. Mary Parish, Louisiana

A portion of all lands located above the mean high water mark, together with lands now or formerly constituting the beds and bottoms of any water body of whatever description or nature belonging to the State of Louisiana which is now located within the boundaries of the Atchafalaya Delta Wildlife Management Area and not presently under mineral lease by the State of Louisiana on December 11, 2013, and more particularly located as follows: Beginning at a point within the Atchafalaya Delta Wildlife Management Area having Coordinates of X = 1,966,765.00 and Y = 262,394.00; thence East 3,190.28 feet to the Northwest corner of Block 15, Eugene Island Area, Revised having Coordinates of X = 1,969,955.28 and Y = 262,394.00; thence South 65 degrees 00 minutes 58 seconds East 16,573.39 feet along the North line of said Block 15 to its Northeast corner having Coordinates of X = 1,984,977.84 and Y = 255,394.00; thence South 3,000.00 feet along the East line of said Block 15 to its Southeast corner having Coordinates of X = 1,984,977.84 and Y = 252,394.00; thence West 15,022.16 feet along the South line of said Block 15 to its Southwest corner having Coordinates of X = 1,969,955.68 and Y = 252,394.00; thence North 89 degrees 59 minutes 54 seconds West 319.12 feet to a point having Coordinates of X = 1,969,636.56 and Y = 252,394.01; thence North 1,535.68 feet to a point being the Southwest corner of State Lease No. 20959 having Coordinates of X = 1,969,636.56 and Y = 253,929.69; thence along the boundary of said State Lease No. 20959 the following courses and distances: East 2,179.44 feet, North 2,980.31 feet and West 3,880.94 feet to its Northwest corner having Coordinates of X = 1,967,935.06 and Y = 256,910.00; thence North 29 degrees 43 minutes 21 seconds West 2,359.94 feet to a point having Coordinates of X = 1,966,765.00 and Y = 258,959.46; thence North 3,434.54 feet to the point of beginning, containing approximately **2,499.70 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, (South Zone).

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 mineral lease is located in the Atchafalaya Delta WMA under the jurisdiction of the Louisiana Department of Wildlife and Fisheries which has promulgated rules and regulations for the protection of game and wildlife on the aforesaid Tract and, therefore, shall be subject to said rules and regulations, a copy of which shall be attached to the mineral leases. In addition to the specific rules and regulations applicable, the following shall apply regarding operations under this mineral lease:

- No activities will be allowed without written authorization of the Louisiana Department of Wildlife and Fisheries.
- Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features including but not limited to access routes, spoil placement, well sites, flowlines and appurtenant structures may be required by the Department of Wildlife and Fisheries.
- Compliance with the Atchafalaya Delta WMA regulations will be required unless otherwise specified by the Department of Wildlife and Fisheries.
- Compensatory mitigation will be required to offset unavoidable wetland impacts.
- Compensation and/or oyster seed ground surveys may be required by the Department for potential impacts to productive oyster seed grounds located within the management area.
- Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Louisiana Department of Wildlife and Fisheries.
- No activities will be allowed during the hunting season unless approved by the Department.
- This tract is located within the emerging Atchafalaya Delta. No activities will be allowed on emergent islands, sub aerial mudflats or vegetated wetlands. Drilling will be restricted to passes and open water bays. The Louisiana Department of Wildlife and Fisheries (LDWF) shall have discretion to determine access routes. In the event that LDWF approves of dredging for access, LDWF shall have discretion to require hydraulic or spray dredging to reduce environmental impacts.
- Prior to submitting application for wetland permits to Federal and State permitting agencies the leaseholder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department will be Mike Windham at (504)284-5268.

Additionally, the Department will require a minimum bonus of \$350.00 per acre and a minimum royalty of 25%.

NOTE: The above described tract may be in the vicinity of existing shell reefs where drilling and dredging operations must be conducted in strict

conformity with the regulations adopted by the Louisiana Department of Wildlife and Fisheries and/or the U.S. Corps of Engineers, U.S. Army.

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: It appears, according to our records, that a portion of this Tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army and/or the restrictive anchorage area as set out by the U.S. Coast Guard.

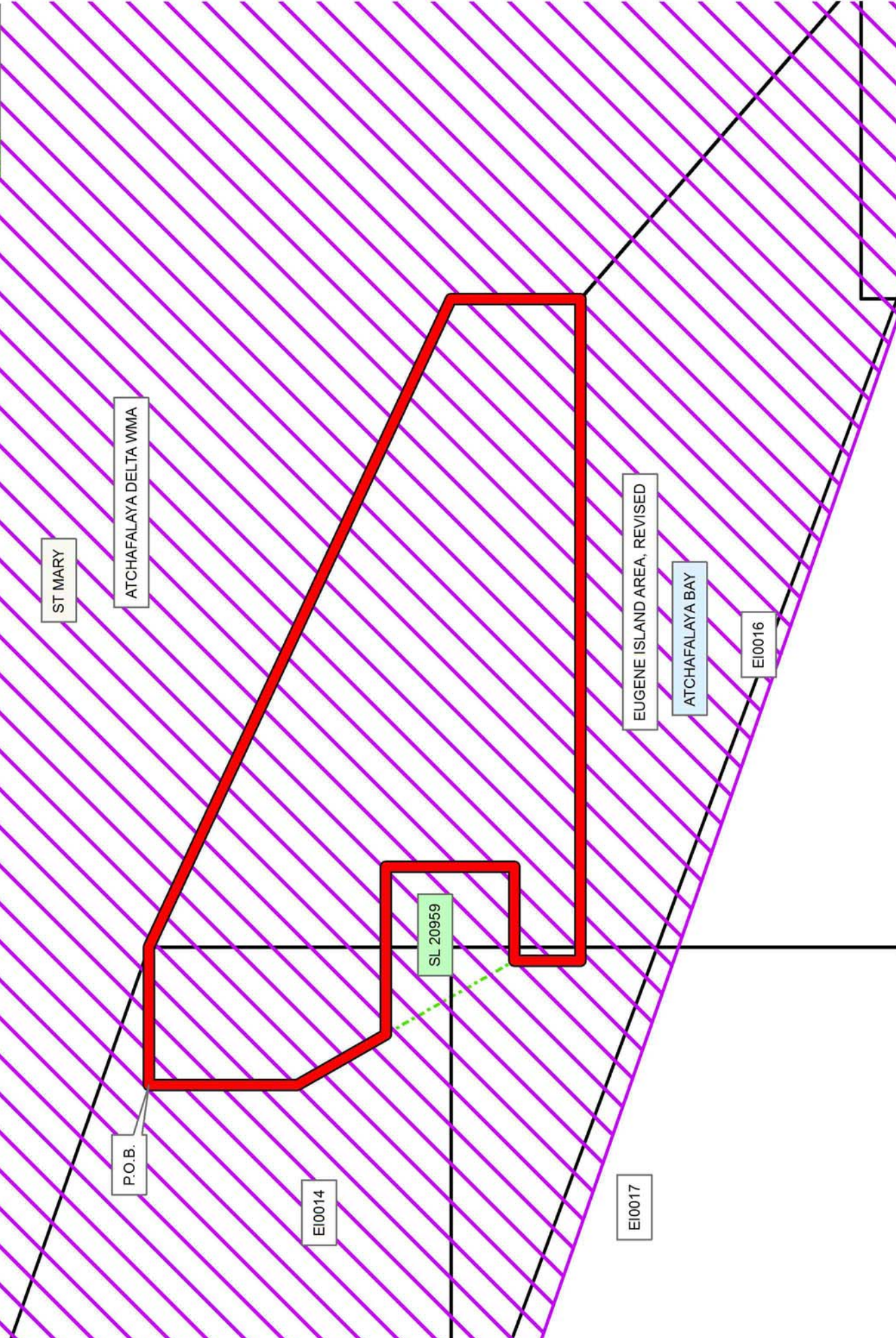
NOTE: This tract is located in an area designated by the Louisiana Legislature or the Wildlife and Fisheries Commission as a Public Oyster Seed Ground, Reservation, or area of Calcasieu or Sabine Lake. Proposed projects occurring in these areas will be evaluated on a case by case basis by Louisiana Department 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: CRESCENT RESOURCES, LLC

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

- 13120009
- Wildlife
- Blocks
- Active_Leases



TRACT 43682 - St. Mary Parish, Louisiana

A portion of all lands located above the mean high water mark, together with lands now or formerly constituting the beds and bottoms of any water body of whatever description or nature belonging to the State of Louisiana which is now located within the boundaries of the Atchafalaya Delta Wildlife Management Area and not presently under mineral lease by the State of Louisiana on December 11, 2013, and more particularly located as follows: Beginning at a point within the Atchafalaya Delta Wildlife Management Area having Coordinates of X = 1,969,636.56 and Y = 252,394.01; thence South 89 degrees 59 minutes 54 seconds East 319.12 feet to the Northwest corner of Block 16, Eugene Island Area, Revised having Coordinates of X = 1,969,955.68 and Y = 252,394.00; thence East 15,022.16 feet along the North line of said Block 16 to its Northeast corner having Coordinates of X = 1,984,977.84 and Y = 252,394.00; thence South 49 degrees 05 minutes 31 seconds East 4,153.07 feet along the Eastern boundary of said Block 16 to a point having Coordinates of X = 1,988,116.56 and Y = 249,674.37; thence South 3,778.95 feet to a point on the Southern boundary of said Block 16 to a point having Coordinates of X = 1,988,116.56 and Y = 245,895.42; thence West 3,138.72 feet along the boundary of said Block 16 to a point having Coordinates of X = 1,984,977.84 and Y = 245,895.42; thence South 1,017.27 feet along the boundary of said Block 16 to a point on the South boundary of said Atchafalaya Delta Wildlife Management Area having Coordinates of X = 1,984,977.84 and Y = 244,878.15; thence Northwesterly on a straight line along the South boundary of said Atchafalaya Delta Wildlife Management Area to a point having Coordinates of X = 1,969,636.56 and Y = 250,235.60; thence North 2,158.41 feet along the boundary of said State Lease No. 20695 to the point of beginning, containing approximately **2,073.85 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, (South Zone).

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Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

- 13120010
- Wildlife
- Blocks

