

TRACT 41306 - 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 January 13, 2010, and more particularly located as follows: Beginning at a point having Coordinates of X = 1,994,593.24 and Y = 273,370.13; thence South 4,214.73 feet to a point having Coordinates of X = 1,994,593.24 and Y = 269,155.40; thence South 67 degrees 17 minutes 26 seconds West 6,504.25 feet to a point having Coordinates of X = 1,988,593.24 and Y = 266,644.38; thence North 6,725.75 feet to a point having Coordinates of X = 1,988,593.24 and Y = 273,370.13; thence East 6,000.00 feet to the Point of Beginning, containing **753.48 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 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 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 Board, nor shall the Louisiana State Mineral 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: This tract 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 lease. In addition to the specific rules and regulations applicable, the following shall apply regarding operations under this mineral lease:

NOTE: 1. No activities will be allowed without written authorization of the Louisiana Department of Wildlife and Fisheries.

NOTE: 2. 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.

NOTE: 3. Compliance with the Atchafalaya Delta WMA regulations will be required unless otherwise specified by the Department of Wildlife and Fisheries.

NOTE: 4. Compensatory mitigation will be required to offset unavoidable wetland impacts.

NOTE: 5. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.

NOTE: 6. No activities will be allowed during the hunting season unless authorized by the Department.

NOTE: 7. This tract is located within the emerging Atchafalaya Delta. No activities will be allowed on emergent islands or vegetated wetlands. 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.

NOTE: 8. Prior to submitting applications for wetland permits to Federal and State permitting agencies the lease holder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department will be Mike Windham at (504) 284-5268.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$350 per acre and a minimum royalty of 25%.

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: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in

conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

Applicant: ZENECO, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

0 2,000 Feet

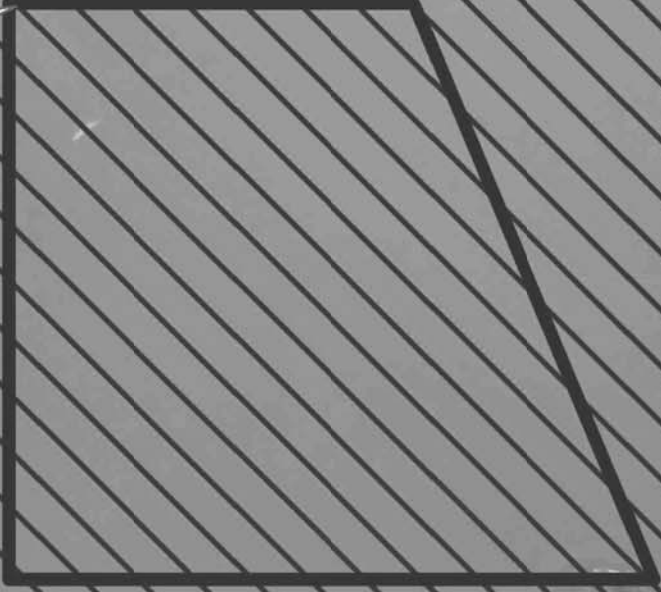


ST MARY PARISH

ATCHAFALAYA DELTA WMA

P.O.B.

ATCHAFALAYA BAY



TRACT 41307 - 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 January 13, 2010, and more particularly located as follows: Beginning at a point having Coordinates of X = 1,982,633.00 and Y = 262,570.13; thence West 5,239.76 feet to a point having Coordinates of X = 1,977,393.24 and Y = 262,570.13; thence North 8,182.87 feet to a point having Coordinates of X = 1,977,393.24 and Y = 270,753.00; thence East 2,450.00 feet to a point on the West boundary of State Lease No. 19957 having Coordinates of X = 1,979,843.24 and Y = 270,753.00; thence along the boundary of said State Lease No. 19957 the following courses: South 382.87 feet to a point having Coordinates of X = 1,979,843.24 and Y = 270,370.13; East 5,850.00 feet to a point having Coordinates of X = 1,985,693.24 and Y = 270,370.13; and North 2,129.87 feet to its Northeast corner having Coordinates of X = 1,985,693.24 and Y = 272,500.00; thence North 870.13 feet to a point having Coordinates of X = 1,985,693.24 and Y = 273,370.13; thence East 2,900.00 feet to a point having Coordinates of X = 1,988,593.24 and Y = 273,370.13; thence South 6,725.75 feet to a point having Coordinates of X = 1,988,593.24 and Y = 266,644.38; thence South 67 degrees 17 minutes 26 seconds West 6,461.14 feet to a point having Coordinates of X = 1,982,633.00 and Y = 264,150.00; thence South 1,579.87 feet to the Point of Beginning, containing **1,839.95 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 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 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 Board, nor shall the Louisiana State Mineral 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: This tract 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 lease. In addition to the specific rules and regulations applicable, the following shall apply regarding operations under this mineral lease:

NOTE: 1. No activities will be allowed without written authorization of the Louisiana Department of Wildlife and Fisheries.

NOTE: 2. 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.

NOTE: 3. Compliance with the Atchafalaya Delta WMA regulations will be required unless otherwise specified by the Department of Wildlife and Fisheries.

NOTE: 4. Compensatory mitigation will be required to offset unavoidable wetland impacts.

NOTE: 5. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.

NOTE: 6. No activities will be allowed during the hunting season unless authorized by the Department.

NOTE: 7. This tract is located within the emerging Atchafalaya Delta. No activities will be allowed on emergent islands or vegetated wetlands. 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.

NOTE: 8. Prior to submitting applications for wetland permits to Federal and State permitting agencies the lease holder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department will be Mike Windham at (504) 284-5268.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$350 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: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

Applicant: ZENECO, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10010015

Wildlife

Active_Leases

DOQQ2004

0 3,000 Feet



ST MARY PARISH

ATCHAFALAYA DELTA WMA

ATCHAFALAYA BAY

SL 19957

P.O.B.

EUGENE ISLAND AREA, REVISED

TRACT 41308 - 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 January 13, 2010, and more particularly located as follows: Beginning at a point having Coordinates of X = 1,982,633.00 and Y = 262,570.13; thence North 1,579.87 feet to a point having Coordinates of X = 1,982,633.00 and Y = 264,150.00; thence North 67 degrees 17 minutes 26 seconds East 12,965.39 feet to a point having Coordinates of X = 1,994,593.24 and Y = 269,155.40; thence South 6,585.27 feet to a point having Coordinates of X = 1,994,593.24 and Y = 262,570.13; thence West 11,960.24 feet to the Point of Beginning, containing **1,120.95 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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NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

Applicant: ZENECO, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



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