

TRACT 45946 - De Soto and Red River Parishes, 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 August 13, 2025, situated in De Soto and Red River Parishes, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,703,161.41 and Y = 488,165.27; thence North 89 degrees 59 minutes 18 seconds East 5,379.80 feet to a point having Coordinates of X = 1,708,541.21 and Y = 488,166.37; thence South 00 degrees 37 minutes 55 seconds West 5,361.98 feet to a point having Coordinates of X = 1,708,482.07 and Y = 482,804.71; thence North 89 degrees 08 minutes 06 seconds West 5,302.18 feet to a point having Coordinates of X = 1,703,180.50 and Y = 482,884.76; thence North 00 degrees 12 minutes 26 seconds West 5,280.54 to the point of beginning, containing approximately **19.178 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: This tract is included in the drilling & production unit - HA RB SU87 LUW 618497 located in Section 25 Township 12 North Range 11 West. Expand Energy is producing the following wells that are contributing production to the unit:

- HA RB SU87;CC 25&24&13-12-11HC 001; SN 254088
- HA RB SU87;CC 25&24&13-12-11HC 002-ALT; SN 254089

Aethon Energy is awaiting completion of the following wells that will contribute production to this unit:

- T Ruffin 1-36-25 HC 001; SN 254959

- T Ruffin 1-36-25 HC 002; SN 254958

The information provided in this note is for general reference only. Potential bidders are responsible for independently verifying all facts and conditions described herein. The Office of Mineral Resources (OMR) makes no representations or warranties regarding the accuracy, completeness, or reliability of the information and shall not be held liable for any errors, omissions, or reliance placed on the contents of this note.

Applicant: STAFF OFFICE OF MINERAL RESOURCES

Bidder	Cash Payment	Price/ Acre	Rental	Oil	Gas	Other

Legend

25080007

Active_Leases

Counties



RED RIVER

T12N - R10W

SL 20156

BAYOU PIERRE

SL 21922

SL 22185

P.O.B.

DE SOTO

T12N - R11W

SL 19838

0 500 1,000 2,000 Feet



TRACT 45947 - Portion of Block 33, 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 August 13, 2025, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,580,690.31 and Y = 299,934.17; thence North 00 degrees 55 minutes 59 seconds West 7,646.85 feet to a point having Coordinates of X = 2,580,565.80 and Y = 307,580.00; thence East 14,465.84 feet to a point on the North line of Block 33, Main Pass Area, Revised, having Coordinates of X = 2,595,031.64 and Y = 307,580.00; thence South 00 degrees 55 minutes 59 seconds East 7,411.31 feet to a point having Coordinates of X = 2,595,152.31 and Y = 300,169.67; thence South 89 degrees 04 minutes 01 seconds West 14,463.92 feet to the point of beginning, containing approximately **2,500.00 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.

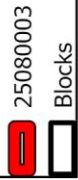
NOTE: This tract is located in an area designated by the Louisiana Legislature or the Wildlife and Fisheries Commission as a Public Oyster Seed Ground, Reservation, or area of Calcasieu or Sabine Lake. Proposed projects occurring in these areas will be evaluated on a case by case basis by Louisiana Department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

Bidder	Cash Payment	Price/ Acre	Rental	Oil	Gas	Other



Legend



PLAQUEMINES

MP0024

Main Pass
Area
Revised

MP0033

P.O.B.

TRACT 45948 - Portion of Block 33, 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 August 13, 2025, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the North line of Block 33, Main Pass Area, Revised, having Coordinates of X = 2,595,031.64 and Y = 307,580.00; thence East 7,497.38 feet along the North line of said Block 33, Main Pass Area, Revised, to a point having Coordinates of X = 2,602,529.03 and Y = 307,580.00; thence South 14,750.00 feet to a point on the South line of said Block 33, Main Pass Area, Revised, having Coordinates of X = 2,602,529.03 and Y = 292,830.00; thence West 5,807.52 feet along the South line of said Block 33, Main Pass Area, Revised, to its Southwest corner, said corner also being the Northwest corner of Block 34, Main Pass Area, Revised, having Coordinates of X = 2,596,721.51 and Y = 292,830.00; thence Southwesterly approximately 49 feet along the West line of said Block 34, Main Pass Area, Revised, to a point on the North line of State Lease No. 195, as amended; thence Southwesterly approximately 1,436 feet along the North line of said State Lease No. 195, as amended, to a point of intersection with a line having a bearing of South 00 degrees 55 minutes 59 seconds East, commencing at a point having Coordinates of X = 2,595,031.64 and Y = 307,580.00; thence North 00 degrees 55 minutes 59 seconds West approximately 14,823 feet to the point of beginning, containing approximately **2,500 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.

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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: MARK A. O'NEAL & ASSOCIATES, INC.

Bidder	Cash Payment	Price/ Acre	Rental	Oil	Gas	Other



P.O.B.

PLAQUEMINES

Legend

25080004

Blocks

Active Leases

Main Pass
Area,
Revised

MP00033

SL195

TRACT 45949 - 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 August 13, 2025, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,580,690.31 and Y = 299,934.17; thence North 89 degrees 04 minutes 01 seconds East 14,463.92 feet to a point having Coordinates of X = 2,595,152.31 and Y = 300,169.67; thence South 00 degrees 55 minutes 59 seconds East approximately 7,411 feet to a point on the North line of State Lease No. 195, as amended; thence Southwesterly approximately 14,464 feet along the North line of said State Lease No. 195, as amended, to a point of intersection with a line having a bearing of South 00 degrees 55 minutes 59 seconds East, commencing at a point having Coordinates of X = 2,580,690.31 and Y = 299,934.17; thence North 00 degrees 55 minutes 59 seconds West approximately 7,411 feet to the point of beginning, containing approximately **2,461 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.

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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: MARK A. O'NEAL & ASSOCIATES, INC.

Bidder	Cash Payment	Price/ Acre	Rental	Oil	Gas	Other



Legend



25080005



Blocks



Active Leases

P.O.B.

SL 195