TRACT 41988 - Cameron Parish, Louisiana

A portion of all State owned lands, including high and marsh lands and land now or formerly constituting the beds and bottoms of any water body, within the boundaries of the Rockefeller Wildlife Refuge Preserve, not presently under mineral lease by the State of Louisiana on March 9, 2011, situated in Cameron Parish, Louisiana, and described as follows: Beginning at the Northeast corner of State Lease No. 18346, said point lying within the boundaries of the Rockefeller Wildlife Refuge and Game Preserve having Coordinates of X = 1,577,590.00 and Y = 367,996.86; thence Westerly approximately 636 feet along the North boundary of said State Lease No. 18346 to a Southeast corner of the West portion of State Lease No. 2038, as amended; thence along the boundaries of said State No. 2038 the following courses and distances: Lease approximately 1,301 feet, Easterly approximately 1,472 feet, Northerly approximately 1,320 feet, Easterly approximately 1,479 feet, Northerly approximately 3,960 feet and Easterly approximately 1,486 feet to a point on the North boundary of the said Rockefeller Wildlife Refuge and Game Preserve; thence Easterly approximately 1,480 feet along said North boundary to the Southwest corner of the East portion of State Lease No. 2038, as amended; thence along the South boundary of said State Lease No. 2038 the following courses and distances: Easterly approximately 1,328 feet, South 72 degrees 05 minutes 59 seconds East approximately 862 feet, South 68 degrees 29 minutes 55 seconds East 709.37 feet, South 66 degrees 48 minutes 05 seconds East approximately 155 feet and North 00 degrees 43 minutes 24 seconds East approximately 566 feet to its Northeast corner located on the North boundary of the said Rockefeller Wildlife Refuge and Game Preserve having Coordinates of X = 1,585,910.04 and Y = 374,484.40; thence along the North and East boundary of said Rockefeller Wildlife Refuge and Game Preserve the following courses and distances: Easterly approximately 2,959 feet, Southerly approximately 1,320 feet, Easterly approximately 2,958 feet and Southerly approximately 5,094 feet to a point having a Coordinate of Y = 367,996.86; thence West approximately 14,129 feet to the point of beginning, containing approximately 1,794 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: This tract is located in The Rockefeller Wildlife Refuge and Game Preserve Area 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: Compliance with the Rockefeller mineral regulations shall be required.

NOTE: No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department.

NOTE: Board road access will be required when feasible as determined by the Department.

NOTE: In the event that board road access in not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.

NOTE: Compensatory mitigation will be required for unavoidable wetland losses.

NOTE: No discharges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.

NOTE: Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.

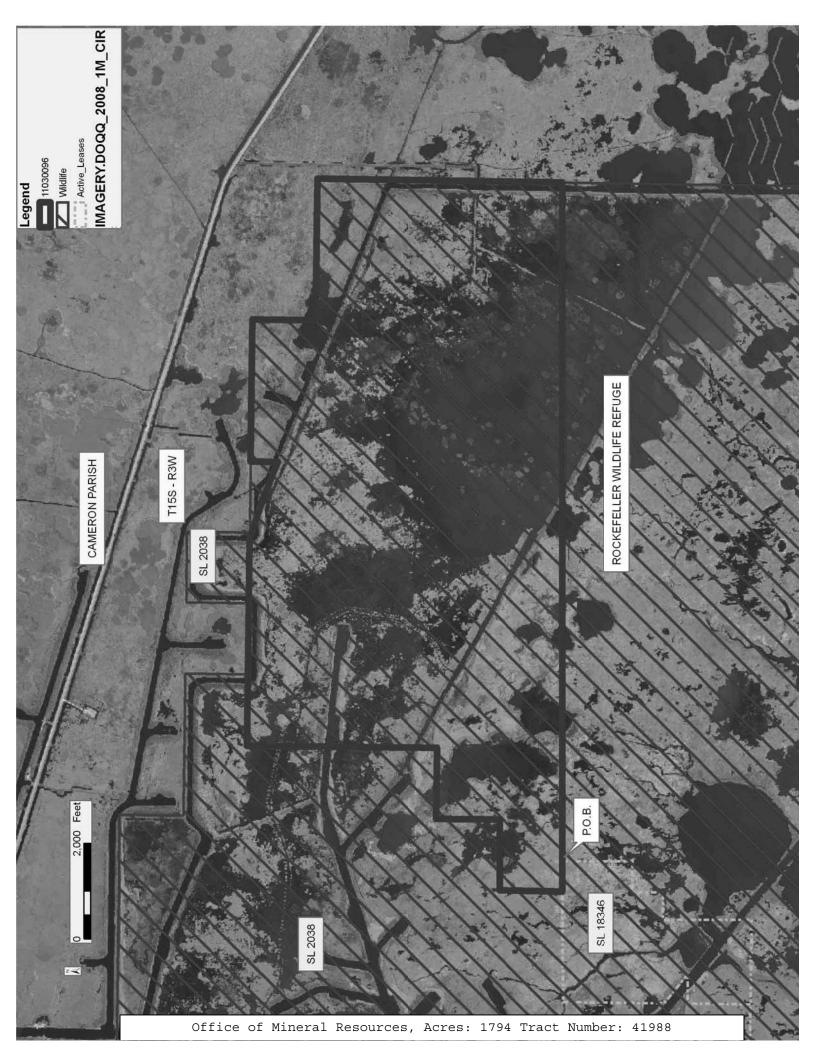
NOTE: All spoil materials generated during dredging operations shall be placed at sites determined by the Department, additionally, the Department shall have discretion to require the use of a hydraulic dredge or spray dredge.

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

NOTE: Additionally, the Department will require a minimum bonus of \$350.00 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 41989 - Cameron Parish, Louisiana

A portion of all State owned lands, including high and marsh lands and land now or formerly constituting the beds and bottoms of any water body, within the boundaries of the Rockefeller Wildlife Refuge and Game Preserve, not presently under mineral lease by the State of Louisiana on March 9, 2011, situated in Cameron Parish, Louisiana, and described as follows: Beginning at a point lying within the boundaries of Rockefeller Wildlife Refuge having Coordinates of X = 1,524,269.34 and Y =370,000.00; thence East 5,320.66 feet to a point having Coordinates of X =1,529,590.00 and Y = 370,000.00; thence South 5,440.00 feet to a point having Coordinates of X = 1,529,590.00 and Y = 364,560.00; thence East 5,150.00 feet to a point having Coordinates of X = 1,534,740.00 and Y =364,560.00; thence South approximately 10,986 feet to a point on the South boundary of the said Rockefeller Wildlife Refuge having a Coordinate of X 1,534,740.00; thence Northwesterly along the meanders of said South boundary of the Rockefeller Wildlife Refuge to a point of intersection with a North-South line having a Coordinate of X = 1,527,782.31; thence North approximately 3,500 feet along said line to a point having Coordinates of X = 1,527,782.31 and Y = 360,346.53; thence West 3,512.97 feet to a point having Coordinates of X = 1,524,269.34 and Y = 360,346.53; thence North 9,653.47 feet to the point of beginning, LESS AND EXCEPT that portion, if any, of the above described tract which may lie outside the boundary of the Rockefeller Wildlife Refuge; the above described tract 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, (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 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.

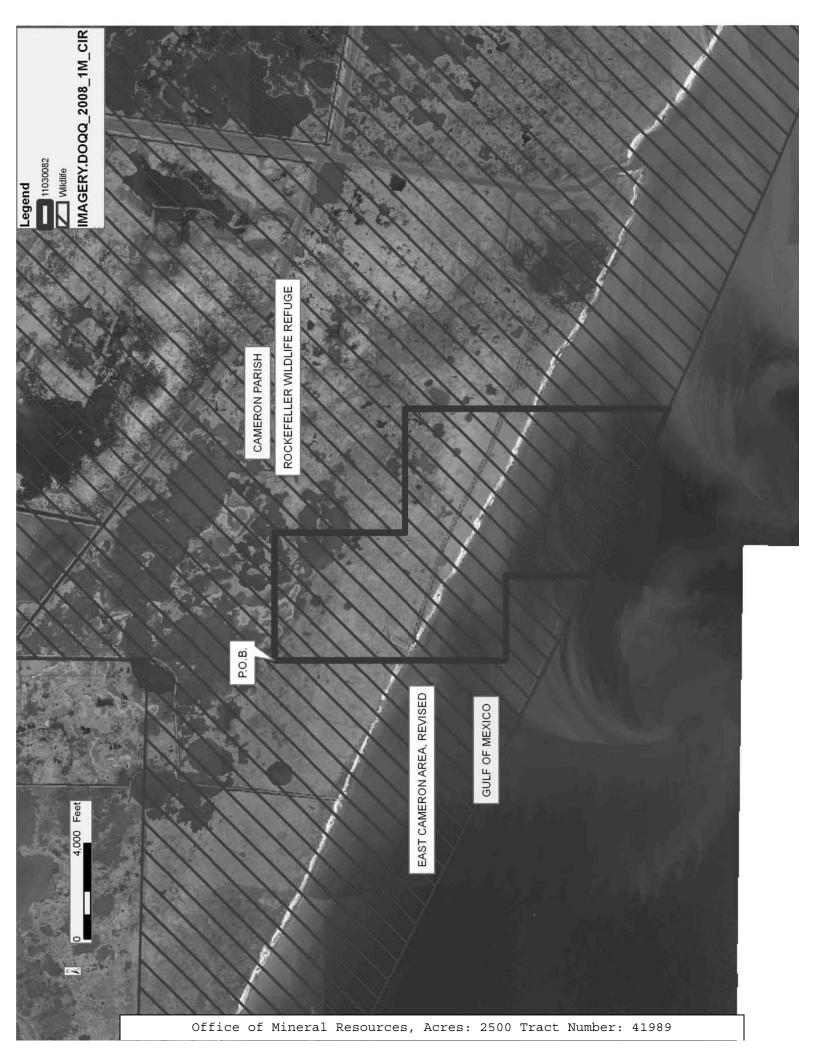
NOTE: This tract is located in the Rockefeller Wildlife Refuge and Game Preserve Area under the jurisdiction of the Louisiana Department of Wildlife and Fisheries which has promulgated rules and regulations for the protection of game and wildlife on the aforesaid Tract and, therefore,

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:

- Compliance with the Rockefeller mineral regulations shall be required.
- No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department.
- Board road access will be required when feasible as determined by the Department.
- In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.
- Compensatory mitigation will be required for unavoidable wetland loses.
- No charges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.
- Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.
- A minimum bonus of \$350.00 per acre and a minimum royalty of 25% will be required.
- All spoil materials generated during dredging operations shall be placed at sites determined by the Department, additionally, the Department shall have discretion to require the user of a hydraulic dredge or spray dredge.
- 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.

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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 41990 - Cameron Parish, Louisiana

A portion of all State owned lands, including high and marsh lands and land now or formerly constituting the beds and bottoms of any water body, within the boundaries of the Rockefeller Wildlife Refuge and Game Preserve, not presently under mineral lease by the State of Louisiana on March 9, 2011, situated in Cameron Parish, Louisiana, and described as follows: Beginning at a point lying within the boundaries of Rockefeller Wildlife Refuge and Game Preserve having Coordinates of X = 1,534,740.00 and Y = 369,820.00; thence East 16,355.00 feet to a point having Coordinates of X = 1,551,095.00 and Y = 369,820.00; thence South 5,260.00 feet to a point having Coordinates of X = 1,551,095.00 and Y = 1,551,095.00364,560.00; thence West 16,355.00 feet to a point having Coordinates of X = 1,534,740.00 and Y = 364,560.00; thence North 5,260.00 feet to the point of beginning, containing approximately 1,974.92 acres, all 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 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 located in The Rockefeller Wildlife Refuge and Game Preserve Area 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: Compliance with the Rockefeller mineral regulations shall be required.

NOTE: No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department.

NOTE: Board road access will be required when feasible as determined by the Department.

NOTE: In the event that board road access in not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.

NOTE: Compensatory mitigation will be required for unavoidable wetland losses.

NOTE: No discharges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.

NOTE: Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.

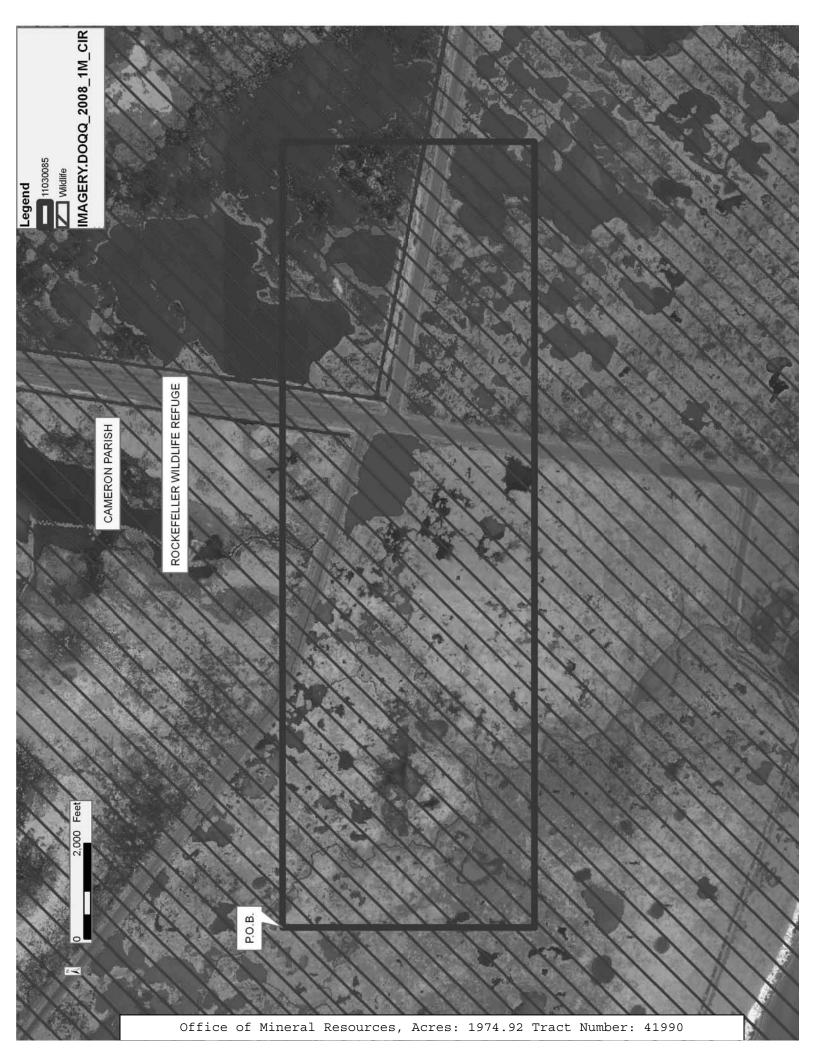
NOTE: All spoil materials generated during dredging operations shall be placed at sites determined by the Department, additionally, the Department shall have discretion to require the use of a hydraulic dredge or spray dredge.

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

NOTE: Additionally, the Department will require a minimum bonus of \$350.00 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 and Commissions, the sole for 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 41991 - Cameron Parish, Louisiana

A portion of all State owned lands, including high and marsh lands and land now or formerly constituting the beds and bottoms of any water body, within the boundaries of the Rockefeller Wildlife Refuge and Game Preserve, not presently under mineral lease by the State of Louisiana on March 9, 2011, situated in Cameron Parish, Louisiana, and described as follows: Beginning at a point lying within the boundaries Rockefeller Wildlife Refuge and Game Preserve having Coordinates of X = 1,579,370.00 and Y = 364,045.00; thence South 89 degrees 58 minutes 55 seconds West 3,000.00 feet to the Southeast corner of State Lease No. 18346 having Coordinates of X = 1,576,370.00 and Y = 364,044.06; thence along the South and East boundary of said State Lease No. 18346 the following courses and distances: North 1,850.94 feet to a corner having Coordinates of X = 1,576,370.00 and Y = 365,895.00, East 570.00 feet to a corner having Coordinates of X = 1,576,940.00 and Y = 365,895.00, North 625.00 feet to a corner having Coordinates of X = 1,576,940.00 and Y =366,520.00, East 650.00 feet to a corner having Coordinates of X = 1,577,590.00 and Y = 366,520.00 and North 1,476.86 feet to its Northeast corner having Coordinates of X = 1,577,590.00 and Y = 367,996.86; thence East approximately 14,129 feet to a point on the East boundary of the said Rockefeller Wildlife Refuge and Game Preserve having a Coordinate of Y = 367,996.86; thence Southerly approximately 6,128 feet along the East boundary of the said Rockefeller Wildlife Refuge and Game Preserve to a point having a Coordinate of Y = 361,870.00; thence West approximately 12,248 feet to a point having Coordinates of X = 1,579,370.00 and Y =361,870.00; thence North 2,175.00 feet to the point of beginning, containing approximately 1,953 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 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 located in The Rockefeller Wildlife Refuge and Game Preserve Area 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: Compliance with the Rockefeller mineral regulations shall be required.

NOTE: No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department.

NOTE: Board road access will be required when feasible as determined by the Department.

NOTE: In the event that board road access in not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.

NOTE: Compensatory mitigation will be required for unavoidable wetland losses.

NOTE: No discharges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.

NOTE: Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.

NOTE: All spoil materials generated during dredging operations shall be placed at sites determined by the Department, additionally, the Department shall have discretion to require the use of a hydraulic dredge or spray dredge.

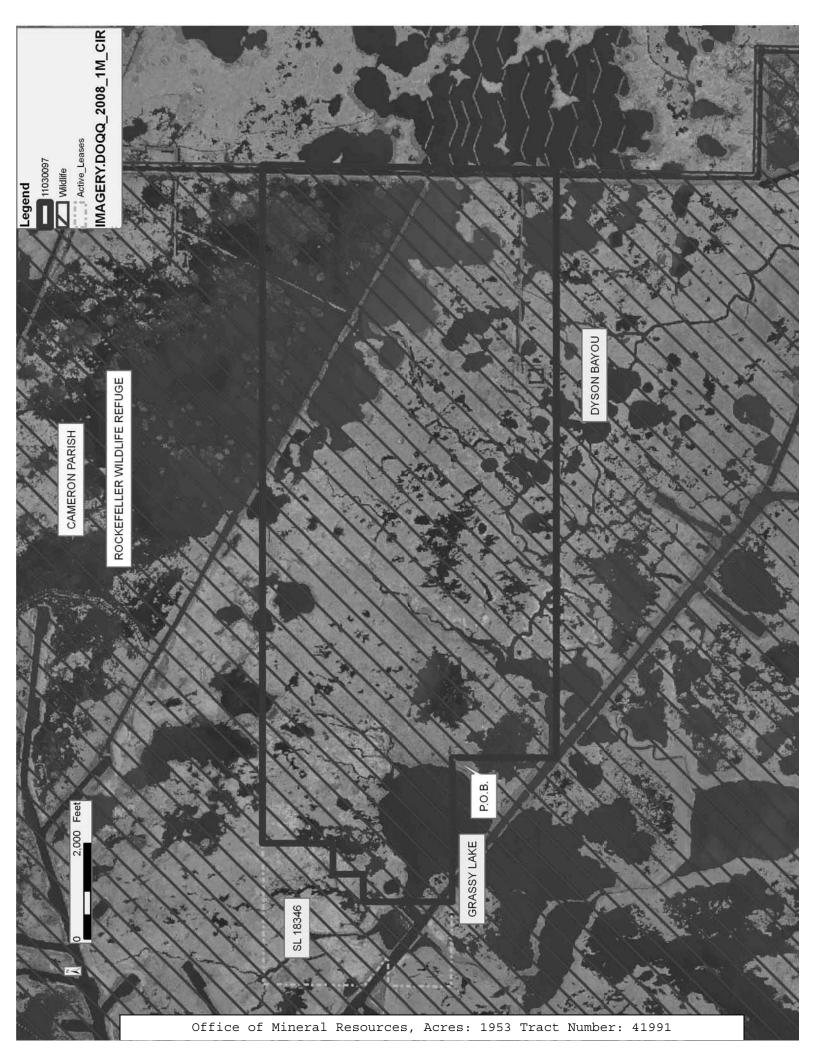
NOTE: Prior to submitting applications for wetland permits to Federal and State permitting agencies the lease holder shall coordinate project details with the Louisiana Department. Contact person for the Department will be Mike Windham at (504) 284-5268.

NOTE: Additionally, the Department will require a minimum bonus of \$350.00 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 41992 - Cameron Parish, Louisiana

A portion of all State owned lands, including high and marsh lands and land now or formerly constituting the beds and bottoms of any water body, within the boundaries of the Rockefeller Wildlife Refuge and Game Preserve, not presently under mineral lease by the State of Louisiana on March 9, 2011, situated in Cameron Parish, Louisiana, and described as follows: Beginning at a corner located on the West boundary of State Lease 2038, as amended, said point lying within the boundaries of the Rockefeller Wildlife Refuge and Game Preserve having Coordinates of X = 1,564,470.00 and Y = 366,445.00; thence South approximately 931 feet along the West boundary of said State Lease No. 2038 to its Southwest corner located on the North boundary of State Lease No. 20139 having a Coordinate of X = 1,564,470.00; thence along the boundary of said State Lease No. 20139 the following courses and distances: Westerly approximately 2,435 feet to a corner, Northerly approximately 1742 feet to a corner and Easterly approximately 2,413 feet to the Northwest corner of said State Lease No. 2038 having a Coordinate of X = 1,564,470.00; thence South approximately 812 feet along the West boundary of said State Lease No. 2038 to the point of beginning, LESS AND EXCEPT any portions of State Lease No. 2038 and State Lease No. 20139 that may lie within the above described tract, containing approximately 97 acres, all 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, 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.

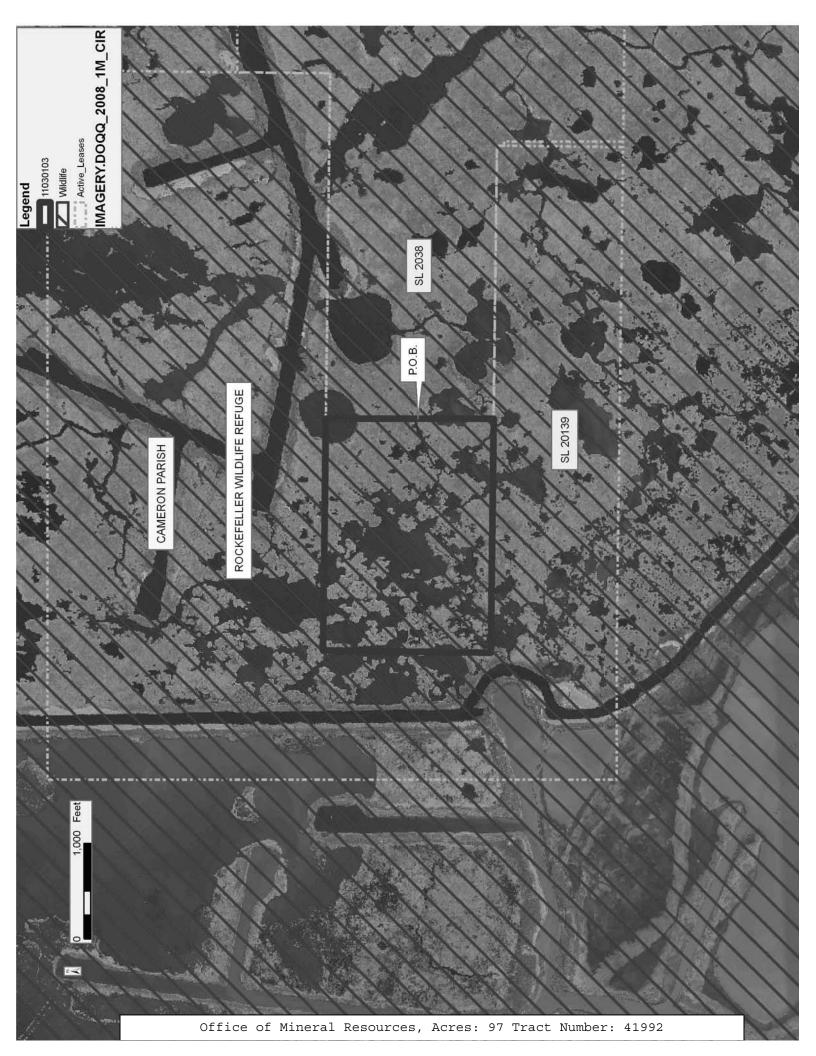
NOTE: This tract is located in the Rockefeller Wildlife Refuge and Game Preserve Area under the jurisdiction of the Louisiana Department of Wildlife and Fisheries which has promulgated rules and regulations for the protection of game and wildlife on the aforesaid Tract and, therefore, shall be subject 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:

- Compliance with the Rockefeller mineral regulations shall be required.
- No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department.
- Board road access will be required when feasible as determined by the Department.
- In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.
- Compensatory mitigation will be required for unavoidable wetland loses.
- No charges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.
- Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.
- A minimum bonus of \$350.00 per acre and a minimum royalty of 25% will be required.
- All spoil materials generated during dredging operations shall be placed at sites determined by the Department, additionally, the Department shall have discretion to require the user of a hydraulic dredge or spray dredge.
- 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.

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 Commissions, and 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 41993 - Cameron Parish, Louisiana

A portion of all State owned lands, including high and marsh lands and land now or formerly constituting the beds and bottoms of any water body, within the boundaries of the Rockefeller Wildlife Refuge and Game Preserve, not presently under mineral lease by the State of Louisiana on March 9, 2011, situated in Cameron Parish, Louisiana, and described as follows: Beginning at a point lying within the boundaries of the Rockefeller Wildlife Refuge having Coordinates of X = 1,551,095.00 and Y =364,560.00; thence East 3,026.40 feet to a point on the West boundary of State Lease No. 2340, as amended, having Coordinates of X = 1,554,121.40and Y = 364,560.00; thence along the boundary of said State Lease No. 2340 the following courses: South 20 degrees 28 minutes 20 seconds West 704.50 feet; South 10 degrees 27 minutes 55 seconds West 798.28 feet; South 05 degrees 23 minutes 22 seconds West 798.53 feet; South 01 degrees 04 minutes 27 seconds West 800.14 feet; South 00 degrees 17 minutes 11 seconds West 1,000.01 feet; South 01 degrees 25 minutes 56 seconds West 564.10 feet; South 33 degrees 25 minutes 29 seconds West 564.44 feet; South 29 degrees 19 minutes 55 seconds West 602.20 feet; South 21 degrees 26 minutes 52 seconds West 601.66 feet; South 15 degrees 56 minutes 43 seconds West 400.41 feet; South 07 degrees 12 minutes 51 seconds West 398.15 feet; South 04 degrees 17 minutes 21 seconds East 401.12 feet; South 14 degrees 02 minutes 10 seconds East 597.85 feet; South 20 degrees 33 minutes 28 seconds East 598.08 feet; South 27 degrees 50 minutes 51 seconds East 599.42 feet; South 34 degrees 48 minutes 14 seconds East 998.65 feet; South 40 degrees 56 minutes 36 seconds East 999.52 feet; South 47 degrees 13 minutes 35 seconds East 1,001.30 feet and North 34 degrees 02 minutes 04 seconds East 1,393.63 feet to a point having Coordinates of X = 1,556,040.00 and Y = 354,449.91; thence South 5,800.00 feet to a point having Coordinates of X = 1,556,040.00 and Y = 348,649.91; thence West 160.00 feet to a point having Coordinates of X = 1,555,880.00Y = 348,649.91; thence South 2,569.91 feet to a point having Coordinates of X = 1,555,880.00 and Y = 346,080.00; thence approximately 3,596 feet to a point on the South boundary of the said Rockefeller Wildlife Refuge having a Coordinate of Y = 346,080.00; thence Northwesterly along the meanders of said South boundary of the Rockefeller Wildlife Refuge to a point of intersection with a North-South line having a Coordinate of X = 1,543,095.00; thence North approximately 3,714 feet along said line to a point having Coordinates of X = 1,543,095.00 and Y =353,580.00; thence East 8,000.00 feet to a point having Coordinates of X = 1,551,095.00 and Y = 353,580.00; thence North 10,980.00 feet to the point of beginning, LESS AND EXCEPT that portion, if any, of the above described tract which may lie outside the boundary of the Rockefeller Wildlife Refuge; the above described tract containing approximately 2,430 acres, all as more particularly outlined on a plat on file in the Office of Resources, Department of Natural Resources. Mineral 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.

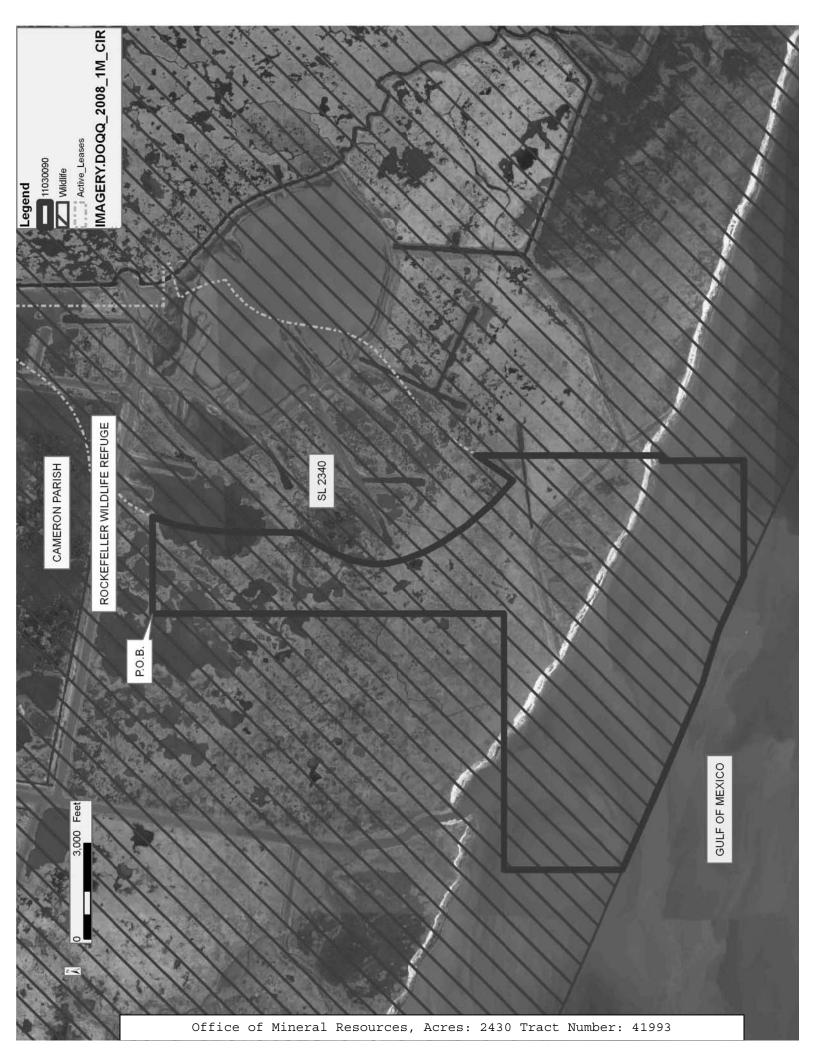
NOTE: This tract is located in the Rockefeller Wildlife Refuge and Game Preserve Area under the jurisdiction of the Louisiana Department of Wildlife and Fisheries which has promulgated rules and regulations for the protection of game and wildlife on the aforesaid Tract and, therefore, shall be subject 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:

- Compliance with the Rockefeller mineral regulations shall be required.
- No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department.
- Board road access will be required when feasible as determined by the Department.
- In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.
- Compensatory mitigation will be required for unavoidable wetland loses.
- No charges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.
- Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.
- A minimum bonus of \$350.00 per acre and a minimum royalty of 25% will be required.
- All spoil materials generated during dredging operations shall be placed at sites determined by the Department, additionally, the

- Department shall have discretion to require the user of a hydraulic dredge or spray dredge.
- 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.

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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 41994 - Cameron Parish, Louisiana

A portion of all State owned lands, including high and marsh lands and land now or formerly constituting the beds and bottoms of any water body, within the boundaries of the Rockefeller Wildlife Refuge and Game Preserve, not presently under mineral lease by the State of Louisiana on March 9, 2011, situated in Cameron Parish, Louisiana, and described as follows: Beginning at a point lying within the boundaries of Rockefeller Wildlife Refuge having Coordinates of X = 1,534,740.00 and Y =364,560.00; thence East 16,355.00 feet to a point having Coordinates of X = 1,551,095.00 and Y = 364,560.00; thence South 5,280.00 feet to a point having Coordinates of X = 1,551,095.00 and Y = 359,280.00; thence West 16,355.00 feet to a point having Coordinates of X = 1,534,740.00 and Y =359,280.00; thence North 5,280.00 feet to the point of containing approximately 1,982.42 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: This tract is located in The Rockefeller Wildlife Refuge and Game Preserve Area 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: Compliance with the Rockefeller mineral regulations shall be required.

NOTE: No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department.

NOTE: Board road access will be required when feasible as determined by the Department.

NOTE: In the event that board road access in not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.

NOTE: Compensatory mitigation will be required for unavoidable wetland losses.

NOTE: No discharges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.

NOTE: Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.

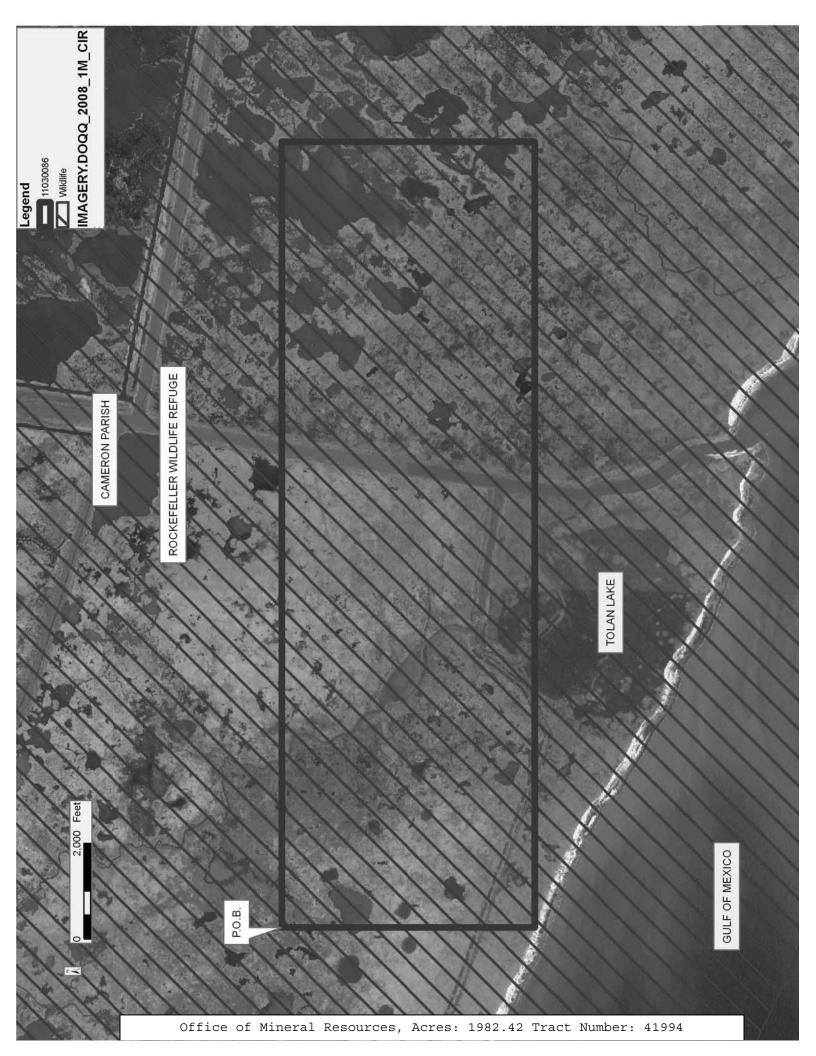
NOTE: All spoil materials generated during dredging operations shall be placed at sites determined by the Department, additionally, the Department shall have discretion to require the use of a hydraulic dredge or spray dredge.

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

NOTE: Additionally, the Department will require a minimum bonus of \$350.00 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 and Commissions, the sole for 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 41995 - Cameron Parish, Louisiana

A portion of all State owned lands, including high and marsh lands and land now or formerly constituting the beds and bottoms of any water body, within the boundaries of the Rockefeller Wildlife Refuge and Game Preserve, not presently under mineral lease by the State of Louisiana on March 9, 2011, situated in Cameron Parish, Louisiana, and described as follows: Beginning at a point lying within the boundaries Rockefeller Wildlife Refuge having Coordinates of X = 1,556,040.00 and Y =353,685.00; thence North 764.91 feet to a point on the Eastern boundary of State Lease No. 2340, as amended, having Coordinates of X = 1,556,040.00 and Y = 354,449.91; thence along the boundary of said State Lease No. 2340 the following courses: North 34 degrees 02 minutes 04 seconds East 52.95 feet; North 33 degrees 15 minutes 09 seconds East 593.38 feet; North 38 degrees 35 minutes 07 seconds East 601.27 feet; North 43 degrees minutes 08 seconds East 601.21 feet; North 49 degrees 23 minutes seconds East 599.27 feet; North 53 degrees 47 minutes 51 seconds East 601.04 feet; North 52 degrees 43 minutes 43 seconds East 999.02 feet; North 48 degrees 02 minutes 54 seconds East 598.35 feet; North 34 degrees 29 minutes 02 seconds East 600.52 feet; North 21 degrees 26 minutes 52 seconds East 601.66 feet; North 10 degrees 05 minutes 28 seconds East 599.27 feet; North 08 degrees 36 minutes 56 seconds East 1,001.30 feet; North 12 degrees 46 minutes 43 seconds East 497.32 feet; North 22 degrees 26 minutes 34 seconds East 497.69 feet; North 34 degrees 00 minutes 27 seconds East 500.62 feet; North 44 degrees 35 minutes 37 seconds East 498.51 feet; North 55 degrees 54 minutes 34 seconds East 501.48 feet; North 11 degrees 32 minutes 07 seconds West 626.59 feet; North 24 degrees 19 minutes 52 seconds West 631.05 feet; North 38 degrees 03 minutes 59 seconds West 308.12 feet; North 64 degrees 13 minutes 50 seconds East 166.57 feet; North 74 degrees 10 minutes 38 seconds East 972.12 feet and North 180.00 feet to a corner located on the South boundary of State Lease No. 20139 having Coordinates of X = 1,562,035.29 and Y = 364,225.06; thence Easterly approximately 4.71 feet along the South boundary of said State Lease No. 20139 to a point of intersection with a North-South line having a Coordinate of X = 1,562,040.00; thence South approximately 10,540 feet to a point having Coordinates of X = 1,562,040.00 and Y = 353,685.00; West 6,000.00 feet to the point of beginning, approximately 659.94 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

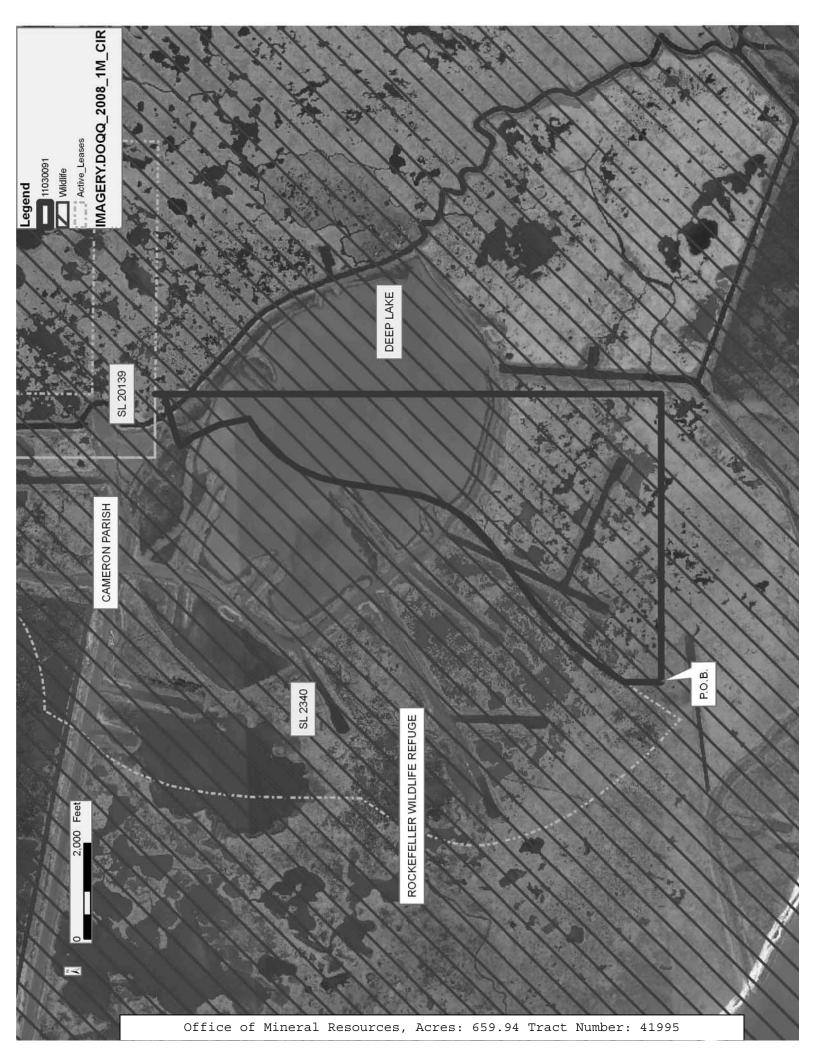
the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, 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: This tract is located in the Rockefeller Wildlife Refuge and Game Preserve Area 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:

- Compliance with the Rockefeller mineral regulations shall be required.
- No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department.
- Board road access will be required when feasible as determined by the Department.
- In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.
- Compensatory mitigation will be required for unavoidable wetland loses.
- No charges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.
- Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.
- A minimum bonus of \$350.00 per acre and a minimum royalty of 25% will be required.
- All spoil materials generated during dredging operations shall be placed at sites determined by the Department, additionally, the Department shall have discretion to require the user of a hydraulic dredge or spray dredge.
- 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.

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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 41996 - Cameron Parish, Louisiana

A portion of all State owned lands, including high and marsh lands and land now or formerly constituting the beds and bottoms of any water body, within the boundaries of the Rockefeller Wildlife Refuge and Game Preserve, not presently under mineral lease by the State of Louisiana on March 9, 2011, situated in Cameron Parish, Louisiana, and described as follows: Beginning at a point lying within the boundaries Rockefeller Wildlife Refuge and Game Preserve having Coordinates of X = 1,562,040.00 and Y = 353,685.00: thence North approximately 10,540 feet to a point on the South boundary of State Lease No. 20139 having a Coordinate of X = 1,562,040.00; thence Easterly approximately 5,317 feet along the South boundary of said State Lease No. 20139 to its Southeast corner, also being the Southwest corner of State Lease No. 2038, as amended; thence Easterly approximately 683 feet along the South boundary of said State Lease No. 2038 to a point having a Coordinate of X = 1,568,040.00; thence South approximately 10,464 feet to a point having Coordinates of X =1,568,040.00 and Y = 353,685.00; thence West 6,000.00 feet to the point of beginning, containing approximately 1,447 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: This tract is located in the Rockefeller Wildlife Refuge and Game Preserve Area 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:

- Compliance with the Rockefeller mineral regulations shall be required.
- No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department.
- Board road access will be required when feasible as determined by the Department.
- In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.
- Compensatory mitigation will be required for unavoidable wetland loses.
- No charges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.
- Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.
- A minimum bonus of \$350.00 per acre and a minimum royalty of 25% will be required.
- All spoil materials generated during dredging operations shall be placed at sites determined by the Department, additionally, the Department shall have discretion to require the user of a hydraulic dredge or spray dredge.
- 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.

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 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 41997 - Cameron Parish, Louisiana

A portion of all State owned lands, including high and marsh lands and land now or formerly constituting the beds and bottoms of any water body, within the boundaries of the Rockefeller Wildlife Refuge and Game Preserve, not presently under mineral lease by the State of Louisiana on March 9, 2011, situated in Cameron Parish, Louisiana, and described as follows: Beginning at a point lying within the boundaries Rockefeller Wildlife Refuge and Game Preserve having Coordinates of X = 1,568,040.00 and Y = 353,685.00; thence North approximately 10,464 feet to a point on the South boundary of State Lease No. 2038, as amended having a Coordinate of X = 1,568,040.00; thence Easterly approximately 6,000 feet along the South boundary of said State Lease No. 2038 to a point having a Coordinate of X = 1,574,040.00; thence South approximately 4,388 feet to a point having Coordinates of X = 1,574,040.00 and Y = 359,685.00; thence East 7,700.00 feet to a point having Coordinates of X = 1,581,740.00 and Y= 359,685.00; thence South 6,000.00 feet to a point having Coordinates of X = 1,581,740.00 and Y = 353,685.00; thence West 13,700.00 feet to the point of beginning, LESS AND EXCEPT any portion of State Lease No. 2038 that may lie within the above described tract, containing approximately 2,497 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. 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 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 located in the Rockefeller Wildlife Refuge and Game Preserve Area 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:

- Compliance with the Rockefeller mineral regulations shall be required.
- No surface activities will be allowed in the vicinity of the Headquarters and associated facilities without written authorization from the Department.
- Board road access will be required when feasible as determined by the Department.
- In the event that board road access is not feasible, existing canals and waterways will be utilized to access proposed well locations. A maximum of 350 feet of new canal dredging will be allowed for individual well locations.
- Compensatory mitigation will be required for unavoidable wetland loses.
- No charges will be allowed, including produced waters and drilling fluids. A containerized closed loop system will be required.
- Seasonal restrictions may be imposed within specific management units dependent upon wildlife population levels.
- A minimum bonus of \$350.00 per acre and a minimum royalty of 25% will be required.
- All spoil materials generated during dredging operations shall be placed at sites determined by the Department, additionally, the Department shall have discretion to require the user of a hydraulic dredge or spray dredge.
- 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.

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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				

