

TRACT 41458 - Caddo Parish, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Caddo Parish Commission on May 12, 2010, being more fully described as follows: Beginning at a point having Coordinates of X = 1,597,912.00 and Y = 682,288.00; thence East 1,840.00 feet to a point having Coordinates of X = 1,599,752.00 and Y = 682,288.00; thence South 2,576.00 feet to a point having Coordinates of X = 1,599,752.00 and Y = 679,712.00; thence West 1,840.00 feet to a point having Coordinates of X = 1,597,912.00 and Y = 679,712.00; thence North 2,576.00 feet to the point of beginning, being more fully described as follows: Certain tracts of land and tracts of adjudicated property owned by the Caddo Parish Commission, and all that portion of the dedicated highways, roads, streets, alleys and rights of way located in Section 21, T18N, R14W, more specifically described as Mack Marshall Drive, Denise Circle and Russell Road (to the centerline) in White Hills acres Subdivision; Pearl Avenue, Gain Street, Ella Street, and Russell Road (to the centerline) in J.R. Russell Subdivision, Unit 2; and Russell Road (full width) from Ella Street to the South line of Section 21, containing 5.058 acres more or less, also an extension of Mack Marshall Drive containing 0.74 acres more or less; total roads being 5.798 acres more or less. Also those certain tracts of land located in Caddo Parish that lie within White Hills acres located in Section 21, T18N, R14W, more specifically described as Lot 4, containing 0.138 acres more or less, Lot 6, containing 0.138 acres more or less, Lot 7, containing 0.138 acres more or less, Lot 8, containing 0.138 acres more or less, Lot 10, containing 0.177 acres more or less, total being 0.729 acres more or less, J.R. Russell Subdivision, Unit 2, Lot 104, containing 0.177 acres more or less, Lot 111 113, (N of I-220) containing 0.353 acres more or less, Lot 117 containing 0.177 acres more or less, Lot 119, containing 0.177 acres more or less, Lot 120, containing 0.177 acres more or less, Lot 134 containing 0.177 acres more or less, Lot 135 containing 0.177 acres more or less, Lot 136 containing 0.177 acres more or less; total being 1.592 acres more or less, J.R. Russell Subdivision Unit 3, Lot 1, containing 0.230 acres more or less, Lot 2, containing 0.167 acres more or less, Lot 3, containing 0.177 acres more or less, Lot 4, containing 0.177 acres more or less, Lot 5, containing 0.177 acres more or less, Lot 6, containing 0.075 acres more or less, Lot 7 containing 0.059 acres more or less, Lot 18, (N of I-220) containing 0.136 acres more or less, Lot 19, (N of I-220) containing 0.131 acres more or less; total being 1.329 acres more or less; total land being 3.65 acres more or less; all of the above described property being located in Caddo Parish, Louisiana and containing a total of **9.448 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. The description is based on information provided by the State Agency regarding location and ownership of surface and mineral rights. All bearings, distances and coordinates, if applicable, are based on Louisiana Coordinate System of 1927, (North or 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: Lessee, it's successors or assigns, may produce oil, gas and other minerals from the lease premises by drilling from a surface location on other lands, but notwithstanding any other provision of this lease, Lessee, it's successors or assigns, shall not use the surface of the Lessor's property for drilling or any other operations without prior written permission of Lessor, which permission may be withheld at Lessor's discretion.

NOTE: Notwithstanding anything to the contrary herein contained, at the end of the primary term or any extension thereof by operations, if the Commission of Conservation of the State of Louisiana establishes a drilling unit which included a part of the land herein leased, the production of oil, gas and other minerals from such unit shall maintain this lease in full force and effect only as to such portions of the leased land embraced in said pooled unit; and this lease shall expire as to that part of the land herein leased not included in such unit; and lessee, its successors and assigns agrees to relinquish by formal instrument any portion of the leased land not included in a unit created by the Commission of Conservation while this lease is in effect.

NOTE: Upon the expiration of the primary term hereof or any extension thereof by operations, this lease shall automatically terminate and be of no further force or effect except as to all that part of the leased premises then included within the geographical boundaries of a producing unit duly established by governmental agency or authority having jurisdiction, from the surface of the earth to a depth of 100 feet below the deepest depth from which any well commenced during the primary term hereof on the leased premises or on lands pooled therewith is completed and from which there is production in paying quantities, such depth determination to be made on a unit by unit basis. In the absence of units so established, this lease shall terminate except as to 40 acres around each producing oil well and 160 acres around each producing or shut-in gas well located on the leased premises, in as near the form of a square as is practicable, from the surface of the earth down to a depth of 100 feet below the deepest depth from which said well or wells are completed and

from which there is production in paying quantities, such depth determination to be made on a well by well basis.

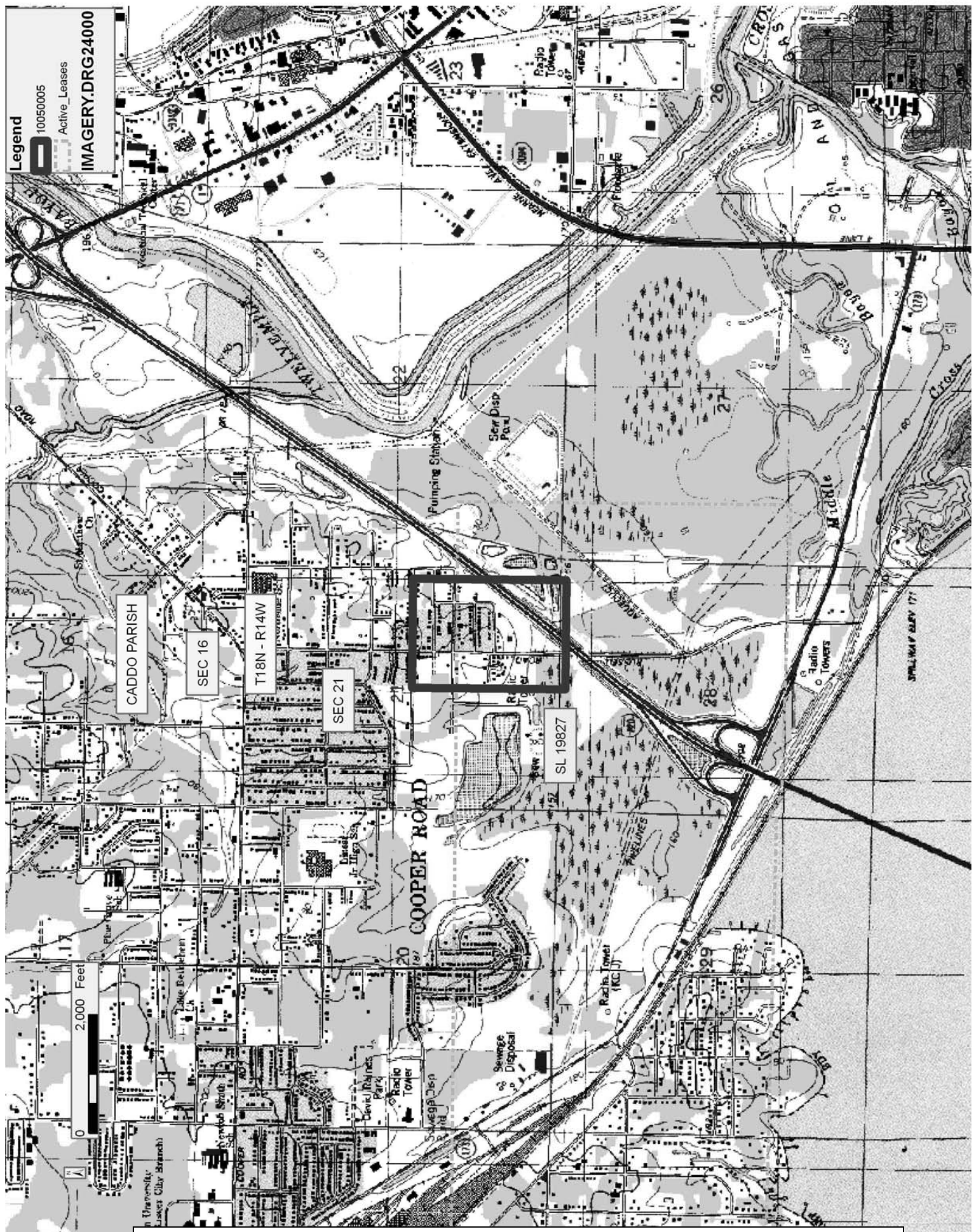
NOTE: The Caddo Parish Commission will require a minimum bonus of \$5,000.00 per acre and a minimum royalty of not less than 1/4th or 25%.

NOTE: Lessee hereby agrees that all production royalties due and payable under the Oil, Gas and Mineral lease shall be due and payable and calculated from the date that the production of oil, gas and other hydrocarbons first occurs from any unit, whether voluntary or established by the Commissioner of Conservation, in which all or any part of the property herein described is included, even if said production occurs prior to the effective date of this lease.

NOTE: This lease shall exclude free sulphur, potash, lignite, salt and any other hard or solid mineral. Lessee shall not have any rights to explore, drill for, mine, produce or take any action whatsoever in regard to any such hard or solid mineral deposits.

Applicant: ENCANA OIL & GAS (USA), INC. to Agency and by Resolution from the Caddo Parish Commission authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



Legend
10050005
Active_Leases
IMAGERY.DRG24000

CADDO PARISH

SEC 16

T18N - R14W

SEC 21

COOPER ROAD

SL 19827

TRACT 41459 - Natchitoches Parish, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Natchitoches Parish Police Jury on May 12, 2010, being more fully described as follows: A certain tract of land situated in Sections 19, 20, 21, 28, 29, 30, 31, 32, 33 and 37 of Township 11 North, Range 10 West, which consists of the right of ways for all parish roads within the tract, containing approximately **31.43 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. The description is based on information provided by the State Agency regarding location and ownership of surface and mineral rights. All bearings, distances and coordinates, if applicable, are based on Louisiana Coordinate System of 1927, (North or 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: Lessee, its successors or assigns, may produce oil, gas and other minerals from the leased premises by drilling from a surface location on other lands, but notwithstanding any other provision of this lease, Lessee, its successors or assigns, shall not use the surface of the Lessor's property for drilling or any other operations without prior written permission of Lessor, which permission may be withheld at Lessor's discretion.

NOTE: Notwithstanding anything to the contrary herein contained, at the end of the primary term or any extension thereof by operations, if the Commissioner of Conservation of the State of Louisiana establishes a drilling unit which includes a part of the land herein leased, the production of oil, gas and other minerals from such unit shall maintain this lease in full force and effect only as to such portions of the leased land embraced in said pooled unit; and this lease shall expire as to that part of the land herein leased not included in such unit; and Lessee, its successors and assigns agrees to relinquish by formal instrument any portion of the leased land not included in a unit created by the Commission of Conservation while this lease is in effect.

NOTE: Upon the expiration of the primary term hereof or any extension thereof by operations, this lease shall automatically terminate and be of no further force or effect except as to all that part of the leased premises then included within the geographical boundaries of a producing unit duly established by governmental agency or authority having jurisdiction, from the surface of the earth to a depth of 100 feet below the deepest depth from which any well commenced during the primary term hereof on the leased premises or on lands pooled therewith is completed and from which there is production in paying quantities, such depth determination to be made on a unit by unit basis. In the absence of units so established, this lease shall terminate except as to 40 acres around each producing oil well and 160 acres around each producing or shut-in gas well located on the leased premises, in as near the form of a square as is practicable, from the surface of the earth down to a depth of 100 feet below the deepest depth from which said well or wells are completed and from which there is production in paying quantities, such depth determination to be made on a well by well basis.

NOTE: The Natchitoches Parish Police Jury will require a minimum bonus of \$1,000.00 per acre and a minimum royalty of 25%.

Applicant: NATCHITOCHEs PARISH POLICE JURY to Agency and by Resolution from the Natchitoches Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10050006

Active_Leases

IMAGERY.DRG24000

0 4,000 Feet

DE SOTO PARISH

SEC 17

SL 20158

T11N - R10W

SEC 19

SEC 30

SEC 31

SEC 37

SL 19842

NATCHITOCHE PARISH

JIMS ISLAND

T10N - R10W

TRACT 41460 - Natchitoches Parish, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Natchitoches Parish Police Jury on May 12, 2010, being more fully described as follows: A certain tract of land situated in Sections 22, 23, 24, 25, 26, 27, 34, 35 and 36 of Township 11 North, Range 10 West, which consists of the right of ways for all parish roads within the tract, containing approximately **33.40 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. The description is based on information provided by the State Agency regarding location and ownership of surface and mineral rights. All bearings, distances and coordinates, if applicable, are based on Louisiana Coordinate System of 1927, (North or 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: Lessee, its successors or assigns, may produce oil, gas and other minerals from the leased premises by drilling from a surface location on other lands, but notwithstanding any other provision of this lease, Lessee, its successors or assigns, shall not use the surface of the Lessor's property for drilling or any other operations without prior written permission of Lessor, which permission may be withheld at Lessor's discretion.

NOTE: Notwithstanding anything to the contrary herein contained, at the end of the primary term or any extension thereof by operations, if the Commission of Conservation of the State of Louisiana establishes a drilling unit which includes a part of the land herein leased, the production of oil, gas and other minerals from such unit shall maintain this lease in full force and effect only as to such portions of the leased land embraced in said pooled unit; and this lease shall expire as to that part of the land herein leased not included in such unit; and Lessee, its successors and assigns agrees to relinquish by formal instrument any portion of the leased land not included in a unit created by the Commission of Conservation while this lease is in effect.

NOTE: Upon the expiration of the primary term hereof or any extension thereof by operations, this lease shall automatically terminate and be of no further force or effect except as to all that part of the leased premises then included within the geographical boundaries of a producing unit duly established by governmental agency or authority having jurisdiction, from the surface of the earth to a depth of 100 feet below the deepest depth from which any well commenced during the primary term hereof on the leased premises or on lands pooled therewith is completed and from which there is production in paying quantities, such depth determination to be made on a unit by unit basis. In the absence of units so established, this lease shall terminate except as to 40 acres around each producing or shut-in gas well located on the leased premises, in as near the form of a square as is practicable, from the surface of the earth down to a depth of 100 feet below the deepest depth from which said well or wells are completed and from which there is production in paying quantities, such depth determination to be made on a well by well basis.

NOTE: The Natchitoches Parish Police Jury will require a bonus of \$1,000.00 per acre and a minimum royalty of 25%.

Applicant: NATCHITOCHE PARISH POLICE JURY to Agency and by Resolution from the Natchitoches Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10050011

Active_Leases

IMAGERY.DRG24000

4,000 Feet

RED RIVER PARISH

T11N - R10W

SEC 24

SL 19842

SEC 25

SEC 23

SEC 26

SEC 35

DE SOTO PARISH

NATCHITOCHE PARISH

SEC 37

T10N - R10W

TRACT 41461 - Natchitoches Parish, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Natchitoches Parish Police Jury on May 12, 2010, being more fully described as follows: A certain tract of land situated in Sections 4, 5, 6, 7, 8, 9, 16, 17 and 18 of Township 10 North, Range 10 West, which consists of the right of ways for all parish roads within the tract, containing approximately **54.63 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. The description is based on information provided by the State Agency regarding location and ownership of surface and mineral rights. All bearings, distances and coordinates, if applicable, are based on Louisiana Coordinate System of 1927, (North or 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: Lessee its successors or assigns, may produce oil, gas and other minerals from the leased premises by drilling from a surface location on other lands, but notwithstanding any other provision of this lease, Lessee, its successors or assigns, shall not use the surface of the Lessor's property for drilling or any other operations without prior written permission of Lessor, which permission may be withheld at Lessor's discretion.

NOTE: Notwithstanding anything to the contrary herein contained, at the end of the primary term or any extension thereof by operations, if the Commission of Conservation of the State of Louisiana establishes a drilling unit which includes a part of the land herein leased, the production of oil, gas and other minerals from such unit shall maintain this lease in full force and effect only as to such portions of the leased land embraced in said pooled unit; and this lease shall expire as to that part of the land herein leased not included in such unit; and Lessee, its successors and assigns agrees to relinquish by formal instrument any portion of the leased land not included in a unit created by the Commission of Conservation while this lease is in effect.

NOTE: Upon the expiration of the primary term hereof or any extension thereof by operations, this lease shall automatically terminate and be of no further force or effect except as to all that part of the leased premises then included within the geographical boundaries of a producing unit duly established by governmental agency or authority having jurisdiction, from the surface of the earth to a depth of 100 feet below the deepest depth from which any well commenced during the primary term hereof on the leased premises or on lands pooled therewith is completed and from which there is production in paying quantities, such depth determination to be made on a unit by unit basis. In the absence of units so established, this lease shall terminate except as to 40 acres around each producing oil well and 160 acres around each producing or shut-in gas well located on the leased premises, in as near the form of a square as is practicable, from the surface of the earth down to a depth of 100 feet below the deepest depth from which said well or wells are completed and from which there is production in paying quantities, such depth determination to be made on a well by well basis.

NOTE: The Natchitoches Parish Police Jury will require a minimum bonus of \$1,000.00 per acre and a minimum royalty of 25%.

Applicant: NATCHITOCHE PARISH POLICE JURY to Agency and by Resolution from the Natchitoches Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10050007

IMAGERY.DRG24000

0 4,000 Feet

NATCHITOCHE PARISH

DE SOTO PARISH

T10N - R10W

SEC 4

SEC 5

SEC 6

SEC 9

SEC 8

SEC 7

SEC 16

SEC 17

SEC 18

TRACT 41462 - Natchitoches Parish, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Natchitoches Parish Police Jury on May 12, 2010, being more fully described as follows: A certain tract of land situated in Sections 1, 2, 3, 10, 11, 12, 13, 14 and 15 of Township 10 North, Range 10 West, which consists of the right of ways for all parish roads within the tract, containing approximately **15.13 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. The description is based on information provided by the State Agency regarding location and ownership of surface and mineral rights. All bearings, distances and coordinates, if applicable, are based on Louisiana Coordinate System of 1927, (North or 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: Lessee, its successors or assigns, may produce oil, gas and other minerals from the leased premises by drilling from a surface location on other lands, but notwithstanding any other provision of this lease, Lessee, its successors or assigns, shall not use the surface of the Lessor's property for drilling or any other operations without prior written permission of Lessor, which permission may be withheld at Lessor's discretion.

NOTE: Notwithstanding anything to the contrary herein contained, at the end of the primary term or any extension thereof by operations, if the Commission of Conservation of the State of Louisiana establishes a drilling unit which includes a part of the land herein leased, the production of oil, gas and other minerals from such unit shall maintain this lease in full force and effect only as to such portions of the leased land embraced in said pooled unit; and this lease shall expire as to that part of the land herein leased not included in such unit; and Lessee, its successors and assigns agrees to relinquish by formal instrument any portion of the leased land not included in a unit created by the Commission of Conservation while this lease is in effect.

NOTE: Upon the expiration of the primary term hereof or any extension thereof by operations, this lease shall automatically terminate and be of no further force or effect except as to all that part of the leased premises then included within the geographical boundaries of a producing unit duly established by governmental agency or authority having jurisdiction, from the surface of the earth to a depth of 100 feet below the deepest depth from which any well commenced during the primary term hereof on the leased premises or on lands pooled therewith is completed and from which there is production in paying quantities, such depth determination to be made on a unit by unit basis. In the absence of units so established, this lease shall terminate except as to 40 acres around each producing oil well and 160 acres around each producing or shut-in gas well located on the leased premises, in as near the form of a square as is practicable, from the surface of the earth down to a depth of a 100 feet below the deepest depth from which said well or wells are completed and from which there is production in paying quantities, such depth determination to be made on a well by well basis.

NOTE: The Natchitoches Parish Police Jury will require a minimum bonus of \$1,000.00 per acre and a minimum royalty of 25%.

Applicant: NATCHITOCHE PARISH POLICE JURY to Agency and by Resolution from the Natchitoches Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10050012

Active_Leases

IMAGERY.DRG24000

0 4,000 Feet

NATCHITOCHE PARISH

T11N - R10W

SL 19842

T10N - R10W

SEC 3

SEC 2

SEC 1

SEC 10

SEC 11

SEC 12

SEC 15

SEC 14

SEC 13

TRACT 41463 - Natchitoches Parish, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Natchitoches Parish Police Jury on May 12, 2010, being more fully described as follows: A certain tract of land situated in Sections 4, 5, 6, 7, 8, 9, 16, 17 and 18 of Township 10 North, Range 9 West, which consists of the right of ways for all parish roads within the tract, containing approximately **15.71 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. The description is based on information provided by the State Agency regarding location and ownership of surface and mineral rights. All bearings, distances and coordinates, if applicable, are based on Louisiana Coordinate System of 1927, (North or 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: Lessee, its successors or assigns, may produce oil, gas and other minerals from the leased premises by drilling from a surface, location on other lands, but notwithstanding any other provision of this lease, Lessee, its successors or assigns, shall not use the surface of the Lessor's property for drilling or any other operations without prior written permission of Lessor, which permission may be withheld at Lessor's discretion.

NOTE: Notwithstanding anything to the contrary herein contained, at the end of the primary term or any extension thereof by operations, if the Commission of Conservation of the State of Louisiana establishes a drilling production of oil, gas and other minerals from such unit shall maintain this lease in full force and effect only as to such portions of the leased land embraced in said pooled unit; and this lease shall expire as to that part of the land herein leased not included in such unit; and Lessee, its successors and assigns agrees to relinquish by formal instrument any portion of the leased land not included in a unit created by the Commission of Conservation while this lease is in effect.

NOTE: Upon the expiration of the primary term hereof or any extension thereof by operations, this lease shall automatically terminate and be of no further force or effect except as to all that part of the leased premises then included within the geographical boundaries of a producing unit duly established by governmental agency or authority having jurisdiction, from the surface of the earth to a depth of 100 feet below the deepest depth from which any well commenced during the primary term hereof on the leased premises or on lands pooled therewith is completed and from which there is production in paying quantities, such depth determination to be made on a unit by unit basis. In the absence of units so established, this lease shall terminate except as to 40 acres around each producing oil well and 160 acres around each producing or shut-in gas well located on the leased premises, in as near the form a square as is practicable, from the surface of the earth down to a depth of 100 feet below the deepest depth from which said well or wells are completed and from which there is production in paying quantities, such depth determination to be made on a well by well basis.

NOTE: The Natchitoches Parish Police Jury will require a minimum bonus of \$1,000.00 per acre and a minimum royalty of 25%.

Applicant: NATCHITOCHEs PARISH POLICE JURY to Agency and by Resolution from the Natchitoches Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10050014

Active_Leases

IMAGERY.DRG24000

RED RIVER PARISH

T11N - R9W

SEC 4

SEC 9

SEC 16

SEC 5

SEC 8

SEC 17

SEC 6

SEC 7

SEC 18

0 4,000 Feet

SL 19842

NATCHITOCHE PARISH

T10N - R10W

TRACT 41464 - Natchitoches Parish, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Natchitoches Parish Police Jury on May 12, 2010, being more fully described as follows: A certain tract of land situated in Sections 19, 20, 21, 28, 29, 30, 31, 32 and 33 of Township 10 North, Range 10 West, which consists of the right of ways for all parish roads within the tract, containing approximately **60.25 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. The description is based on information provided by the State Agency regarding location and ownership of surface and mineral rights. All bearings, distances and coordinates, if applicable, are based on Louisiana Coordinate System of 1927, (North or 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: Lessee, its successors or assigns, may produce oil, gas and other minerals from the leased premises by drilling from a surface location on other lands, but notwithstanding any provision of this lease, Lessee, its successors or assigns, shall not use the surface of the Lessor's property for drilling or any other operations without prior written permission of Lessor, which permission may be withheld at Lessor's discretion.

NOTE: Notwithstanding anything to the contrary herein contained, at the end of the primary term or any extension thereof by operations, if the Commissioner of Conservation of the State of Louisiana establishes a drilling unit which includes a part of the land herein leased, the production of oil, gas and other minerals from such unit shall maintain this lease in full force and effect only as to such portions of the leased land embraced in said pooled unit; and this lease shall expire as to that part of the land herein leased not included in such unit; and Lessee, its successors and assigns agrees to relinquish by formal instrument any portion of the leased land not included in a unit created by the Commission of Conservation while this lease is in effect.

NOTE: Upon the expiration of the primary term hereof or any extension thereof by operations, this lease shall automatically terminate and be of no further force or effect as to all that part of the leased premises then included within the geographical boundaries of a producing unit duly established by governmental agency or authority having jurisdiction, from the surface of the earth to a depth of 100 feet below the deepest depth from which any well commenced during the primary term hereof on the leased premises or on lands pooled therewith is completed and from which there is production in paying quantities, such depth determination to be made on a unit by unit basis. In the absence of units so established, this lease shall terminate except as to 40 acres around each producing oil well and 160 acres around each producing or shut-in gas well located on the leased premises, in as near the form of as square as is practicable, from the surface of the earth down to depth of 100 feet below the deepest depth from which said well or wells are completed and from which there is production in paying quantities, such depth determination to be made on a well by well basis.

NOTE: The Natchitoches Parish Police Jury will require a minimum bonus of \$1,000.00 per acre and a minimum royalty of 25%.

Applicant: NATCHITOCHEs PARISH POLICE JURY to Agency and by Resolution from the Natchitoches Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10050008

IMAGERY.DRG24000

NATCHITOCHE PARISH

T10N - R10W

0 4,000 Feet

DE SOTO PARISH

SEC 21

SEC 20

SEC 19

SEC 28

SEC 29

SEC 30

SEC 33

SEC 32

SEC 31

T9N - R10W

TRACT 41465 - Natchitoches Parish, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Natchitoches Parish Police Jury on May 12, 2010, being more fully described as follows: A certain tract of land situated in Sections 22, 23, 24, 25, 26, 27, 34, 35 and 36 of Township 10 North, Range 10 West, which consists of the right of ways for all parish roads within the tract, containing approximately **31.32 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. The description is based on information provided by the State Agency regarding location and ownership of surface and mineral rights. All bearings, distances and coordinates, if applicable, are based on Louisiana Coordinate System of 1927, (North or 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: Lessee, its successors or assigns, may produce oil, gas and other minerals from the leased premises by drilling from a surface location on other lands, but notwithstanding any other provision of this lease, Lessee, its successors or assigns, shall not use the surface of the Lessor's property for drilling or any other operations without prior written permission of Lessor, which permission may be withheld at Lessor's discretion.

NOTE: Notwithstanding anything to the contrary herein contained, at the end of the primary or any extension thereof by operations, if the Commission of Conservation of the State of Louisiana establishes a drilling unit which includes a part of the land herein leased, the production of oil, gas and other minerals from such unit shall maintain this lease in full force and effect only as to such portions of the leased land embraced in said pooled unit; and this lease shall expire as to that part of the land herein leased not included in such unit; and Lessee, its successors and assigns agrees to relinquish by formal instrument any portion of the leased land not included in a unit created by the Commission of Conservation while this lease is in effect.

NOTE: Upon the expiration of the primary term hereof or any extension thereof by operations, this lease shall automatically terminate and be of no further force or effect except as to all that part of the leased premises then included within the geographical boundaries of a producing unit duly established by governmental agency or authority having jurisdiction, from the surface of the earth to a depth of 100 feet below the deepest depth from which any well commenced during the primary term hereof on the leased premises or on lands pooled therewith is completed and from which there is production in paying quantities, such depth determination to be made on a unit by unit basis. In the absence of units so established, this lease shall terminate except as to 40 acres around each producing oil well and 160 acres around each producing or shut-in gas well located on the leased premises, in as near the form of a square as is practicable, from the surface of the earth down to a depth of 100 feet below the deepest depth from which said well or wells are completed and from which there is production in paying quantities, such depth determination to be made on a well by well basis.

NOTE: The Natchitoches Parish Police Jury will require a minimum bonus of \$1,000.00 per acre and a minimum royalty of 25%.

Applicant: NATCHITOCHEs PARISH POLICE JURY to Agency and by Resolution from the Natchitoches Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10050013

IMAGERY.DRG24000

4,000 Feet

NATCHITOCHE PARISH

T10N - R10W

T9N - R10W

SEC 24

SEC 25

SEC 36

SEC 23

SEC 26

SEC 35

SEC 22

SEC 27

SEC 34

TRACT 41466 - Natchitoches Parish, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Natchitoches Parish Police Jury on May 12, 2010, being more fully described as follows: A certain tract of land situated in Sections 19, 20, 21, 28, 29, 30, 31, 32 and 33 of Township 10 North, Range 9 West, which consists of the right of ways for all parish roads within the tract, containing approximately **68.34 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. The description is based on information provided by the State Agency regarding location and ownership of surface and mineral rights. All bearings, distances and coordinates, if applicable, are based on Louisiana Coordinate System of 1927, (North or 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: Lessee, its successors or assigns, may produce oil, gas and other minerals from the leased premises by drilling from a surface location on other lands, but notwithstanding any other provision of this lease, Lessee, its successors or assigns, shall not use the surface of the Lessor's property for drilling or any other operations without prior written permission of Lessor, which permission may be withheld at Lessor's discretion.

NOTE: Notwithstanding anything to the contrary herein contained, at the end of the primary term or any extension thereof by operations, if the Commission of Conservation of the State of Louisiana establishes a drilling unit which includes a part of the land herein leased, the production of oil, gas and other minerals from such unit shall maintain this lease in full force and effect only as to such portions of the leased land embraced in said pooled unit; and this lease shall expire as to that part of the land herein leased not included in such unit; and Lessee, its successors and assigns agrees to relinquish by formal instrument any portion of the leased land not included in a unit created by the Commission of Conservation while this lease is in effect.

NOTE: Upon the expiration of the primary term hereof or any extension thereof by operations, this lease shall automatically terminate and be of no further force or effect except as to all that part of the leased premises then included within the geographical boundaries of a producing unit duly established by governmental agency or authority having jurisdiction, from the surface of the earth to a depth of 100 feet below the deepest depth from which any well commenced during the primary term hereof on the leased premises or on lands pooled therewith is completed and from which there is production in paying quantities, such depth determination to be made on a unit by unit basis. In the absence of units so established, this lease shall terminate except as to 40 acres around each producing oil well and 160 acres around each producing or shut-in gas well located on the leased premises, in as near the form of a square as is practicable, from the surface of the earth down to a depth of 100 feet below the deepest depth from which said well or wells are completed and from which there is production in paying quantities, such depth determination to be made on a well by well basis.

NOTE: The Natchitoches Parish Police Jury will require a minimum bonus of \$1,000.00 per acre and a minimum royalty of 25%.

Applicant: NATCHITOCHEs PARISH POLICE JURY to Agency and by Resolution from the Natchitoches Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10050015

IMAGERY.DRG24000

NATCHITOCHES PARISH

T10N - R9W

0 4,000 Feet

SEC 21

SEC 20

SEC 19

SEC 28

SEC 29

SEC 30

SEC 33

SEC 32

SEC 31

T9N - R10W

Old Spanish Levee

TRACT 41467 - Natchitoches Parish, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Natchitoches Parish Police Jury on May 12, 2010, being more fully described as follows: A certain tract of land situated in Sections 22, 23, 24, 25, 26, 27, 34, 35 and 36 of Township 10 North, Range 9 West, which consists of the right of ways for all parish roads within the tract, containing approximately **9.6 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. The description is based on information provided by the State Agency regarding location and ownership of surface and mineral rights. All bearings, distances and coordinates, if applicable, are based on Louisiana Coordinate System of 1927, (North or 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: Lessee, its successors or assigns, may produce oil, gas and other minerals from the leased premises by drilling from a surface location on other lands, but notwithstanding any other provision of this lease, Lessee, its successors or assigns, shall not use the surface of the Lessor's property for drilling or any other operations without prior written permission of Lessor, which permission may be withheld at Lessor's discretion.

NOTE: Notwithstanding anything to the contrary herein contained, at the end of the primary term or any extension thereof by operations, if the Commission of Conservation of the State of Louisiana establishes a drilling production of oil, gas and other minerals from such unit shall maintain this lease in full force and effect only as to such portions of the leased land embraced in said pooled unit; and this lease shall expire as to that part of the land herein leased no included in such unit; and Lessee, its successors and assigns agrees to relinquish by formal instrument any portion of the leased land not included in a unit created by the Commission of Conservation while this lease is in effect.

NOTE: Upon the expiration of the primary term hereof or any extension thereof by operations, this lease shall automatically terminate and be of no further force or effect except as to all that part of the leased premises then included within the geographical boundaries of a producing unit duly established by governmental agency or authority having jurisdiction , from the surface of the earth to a depth of 100 feet below the deepest depth from which any well commenced during the primary term hereof on the leased premises or on production in paying quantities, such depth determination to be made on a unit by unit basis. In the absence of units so established, this lease shall terminate except as to 40 acres around each producing oil well and 160 acres around each producing or shut-in gas well located on the leased premises, in as near the form of a square as is practicable, from the surface of the earth down to a depth of 100 feet below the deepest depth from which said well or wells are completed and from which there is production in paying quantities, such depth determination to be made on a well by well basis.

NOTE: The Natchitoches Parish Police Jury will require a minimum bonus of \$1,000.00 per acre and a minimum royalty of 25%.

Applicant: NATCHITOCHEs PARISH POLICE JURY to Agency and by Resolution from the Natchitoches Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10050016

IMAGERY.DRG24000

NATCHITOCHE PARISH

T10N - R9W

T10N - R8W

OLD SPANISH LAKE LOWLANDS

SEC 24

SEC 23

SEC 22

SEC 25

SEC 26

SEC 27

SEC 36

SEC 35

SEC 34

0 4,000 Feet