

TRACT 44244 - Bossier 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 Northwestern State University on February 11, 2015, being more fully described as follows: A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Northwestern State University on August 25, 2014, being more fully described as follows: An undivided 7/9ths of $\frac{1}{2}$ interest in and to that certain tract of land described as being the West Half of the Northwest Quarter (W/2 of NW/4) of Section 8, Township 23 North, Range 13 West, Bossier Parish, Louisiana, excluding beds and bottoms of all navigable waters, containing approximately 80 gross acres/**31.11 net 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 the purpose of acquiring a mineral lease or a geophysical agreement has been provided and corrected, where required, exclusively by the nominating party. Any mineral lease or geophysical agreement 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, title or the implied warranties of merchantability and fitness for a particular purpose.

An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

NOTE: Northwestern State University, by virtue of a resolution dated November 5, 2014, has directed the State Mineral and Energy Board to lease its undivided 7/9ths of $\frac{1}{2}$ interests in a certain Tract of land, excluding the beds and bottoms of all navigable waters, and not presently under a mineral lease as of February 11, 2015, for the development and production of oil and gas, being the aforementioned lands, Bossier Parish, Louisiana

NOTE: Any mineral lease selected from this Tract and awarded shall be without warranty of any kind, express, implied or statutory, including, but not limited to, the implied warranty of merchantability and fitness for a particular purpose. It is the Lessee's responsibility to determine

whether the Tract to be leased is subject to any existing leases; servitudes and right-of-way, whether existing by convention, usage or law; usufructs; reservations in servitudes and easements; right of way covenants; and restrictions as may appear of record or which may be apparent by reason of inspection. Furthermore, it shall be the Lessee's responsibility of obtaining the consent of all other co-owners and/or usufructuaries of said Tract. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board on behalf of Northwestern State University 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 or Northwestern State University, nor shall the Louisiana State Mineral and Energy Board or Northwestern State University be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

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 Commissioner of Conservation while this lease is in effect.

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 location 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: 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

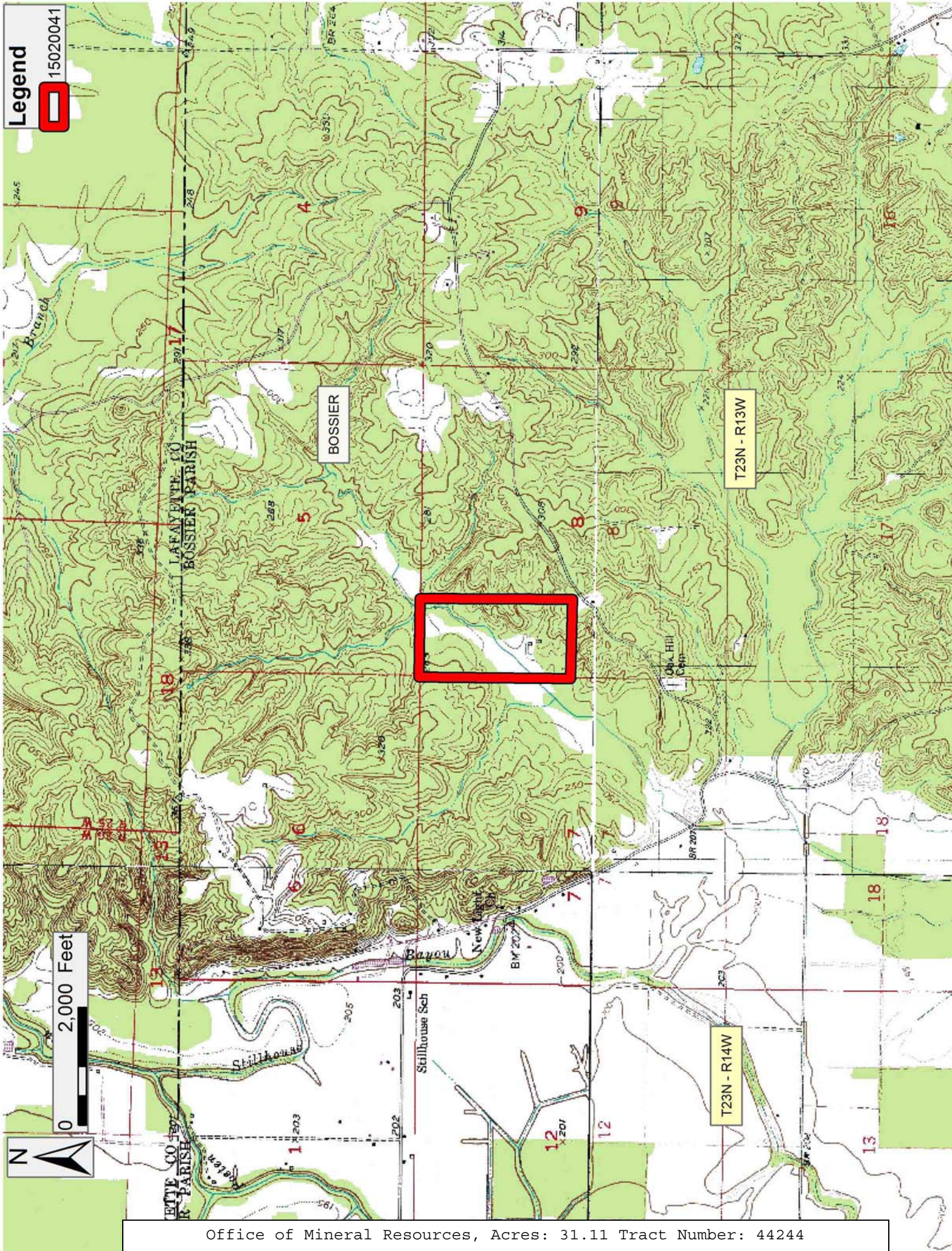
so established, this lease shall terminate except as to 40 acres around each producing oil well and 160 acres around each producing or shut-in gas well located on the leased premises, in as near the form of a square as is practicable, from the surface of the earth down to a depth of 100 feet below the 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: Any such lease shall contain a minimum royalty provision of not less than 25% and a minimum cash payment of not less than \$200 per acre.

NOTE: Any such lease shall contain a maximum primary term not to exceed three years.

Applicant: SM ENERGY COMPANY to Agency and by Resolution from the Northwestern State University authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



TRACT 44245 - 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 Levee District on February 11, 2015, being more fully described as follows: Township 22 North - Range 15 West, Caddo Parish, Louisiana, Northwest District; Southwest Quarter of Southeast Quarter (SW/4 OF SE/4) of Section 6, covering and affecting (only) the "Paluxy Sand Reservoir B," Caddo Pine Island Field, as defined in the Office of Conservation Order No. 122-C-2, containing approximately **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 the purpose of acquiring a mineral lease or a geophysical agreement has been provided and corrected, where required, exclusively by the nominating party. Any mineral lease or geophysical agreement 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, title or the implied warranties of merchantability and fitness for a particular purpose.

An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

NOTE: The fair market value shall be paid to Lessor for all merchantable timber removed or destroyed in conducting operations of the above tract.

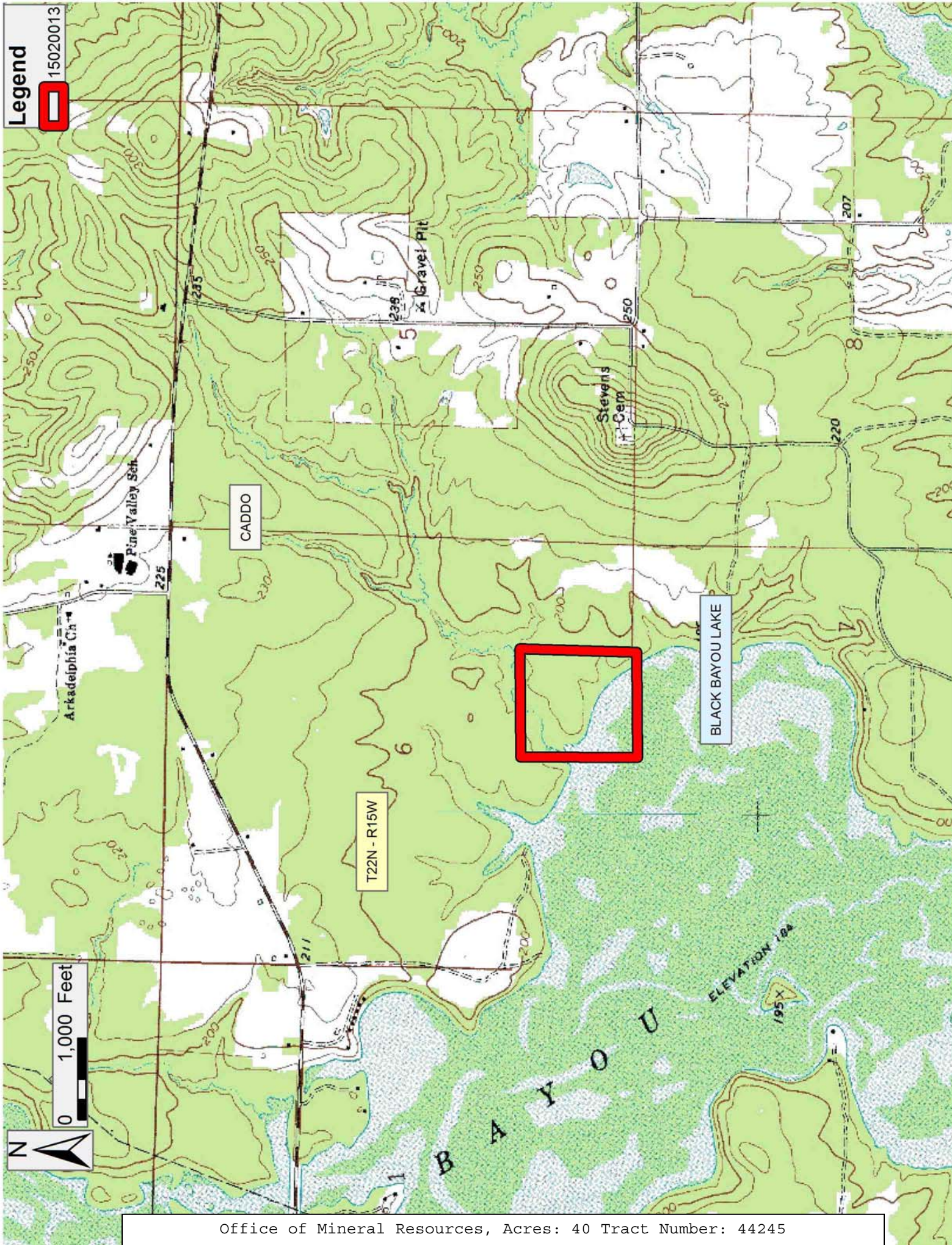
NOTE: At the end of the primary term of this lease, unless said lease is extended beyond primary term pursuant to the terms and provisions of the lease, Lessee shall release the lease.

NOTE: The Caddo Levee District will accept the following minimum percentages for the submitted acreage: No less than 25% royalty revenue from production.

NOTE: The Caddo Levee District requests the primary term of the lease to be no more than thirty-six (36) months.

Applicant: J. GRAY to Agency and by Resolution from the Caddo Levee District authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/ Acre	Rental	Oil	Gas	Other



TRACT 44246 - Vermilion Parish, Louisiana

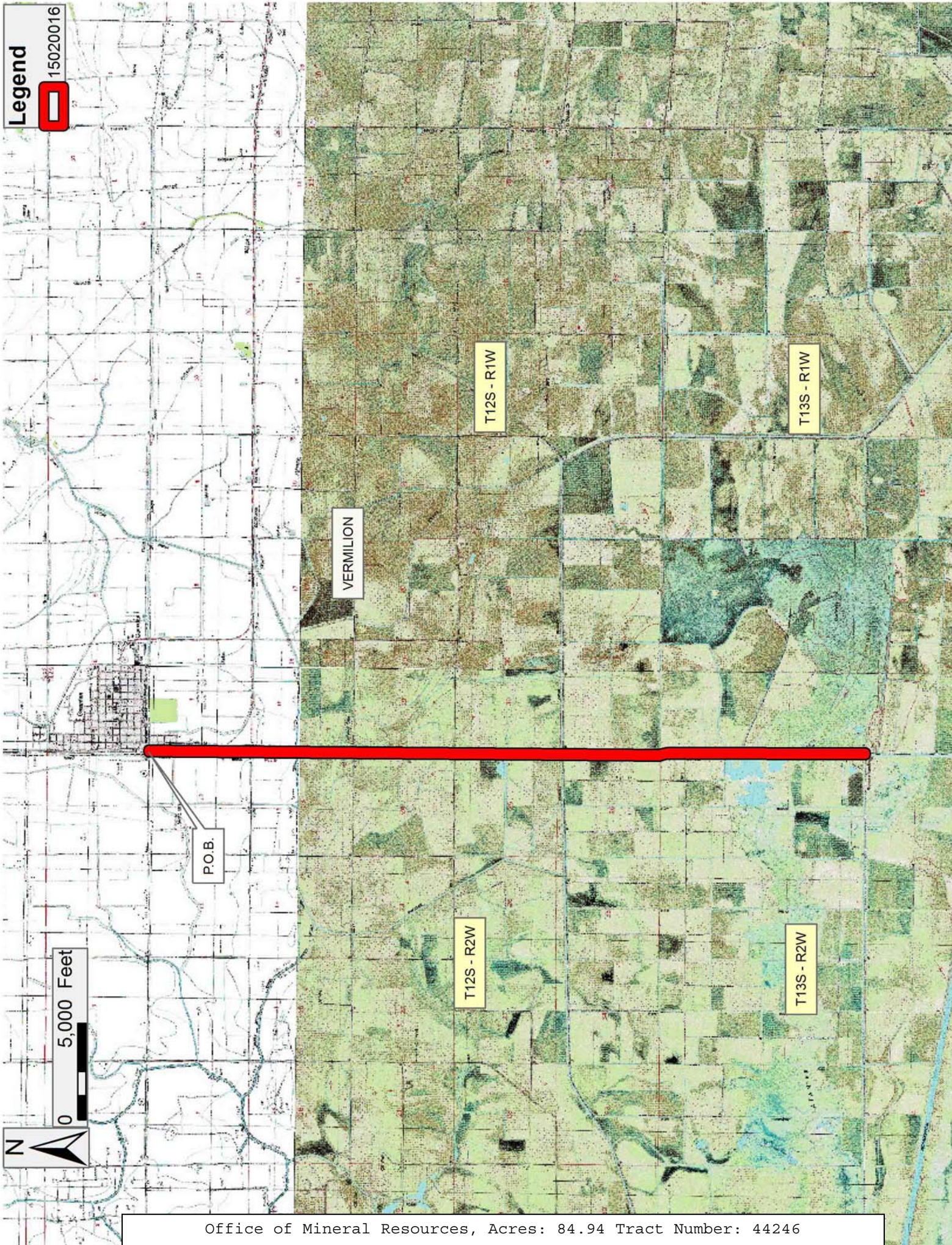
A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from Vermilion Parish Police Jury on February 11, 2015, being more fully described as follows: All of the lands of every nature and description, the title of which vests in the Vermilion Parish Police Jury, State of Louisiana, more particularly described as follows: Commencing of a Point of Beginning in the Southeast corner of Section 1, Township 12 South, Range 2 West, having the Coordinates of X = 1,626,341.11 and Y = 494,518.55, thence East approximately 100 feet to a point having Coordinates of X = 1,626,441.11 and Y = 494,518.55; thence South approximately 7 miles to a point having Coordinates of X = 1,626,299.19 and Y = 457,500.61; thence West 100 feet to a point having Coordinates of X = 1,626,199.19 and Y = 457,500.61; thence North approximately 7 miles to the Point of Beginning, containing approximately **84.94 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 the purpose of acquiring a mineral lease or a geophysical agreement has been provided and corrected, where required, exclusively by the nominating party. Any mineral lease or geophysical agreement 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, title or the implied warranties of merchantability and fitness for a particular purpose.

An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract described. In such case, however, the Louisiana State Mineral and Energy Board shall not be obligated to refund any consideration paid by the Lessee prior to such modification, cancellation or abrogation including, but not limited to, bonuses, rentals and royalties.

Applicant: TALBOT PROPERTIES, INC. to Agency and by Resolution from the Vermilion Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/ Acre	Rental	Oil	Gas	Other



Legend

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0 5,000 Feet