

TRACT 44336 - Jackson and Lincoln Parishes, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from City Of Ruston on August 12, 2015, being more fully described as follows: Beginning at a point having Coordinates of X = 1,961,617.18 and Y = 683,672.32; thence East 8,000.00 feet to a point having Coordinates of X = 1,969,617.18 and Y = 683,672.32; thence South 10,000.00 feet to a point having Coordinates of X = 1,969,617.18 and Y = 673,672.32; thence East 10,480.00 feet to a point having Coordinates of X = 1,980,097.18 and Y = 673,672.32; thence South 8,480.00 feet to a point having Coordinates of X = 1,980,097.18 and Y = 665,192.32; thence West 18,480.00 feet to a point having Coordinates of X = 1,961,617.18 and Y = 665,192.32; thence North 18,480.00 feet to the point of beginning and being more particularly described as follows:

A tract or parcel of land, containing 21.40 acres, more or less, situated in the Southeast Corner of the Southeast Quarter of the Southwest Quarter (SEC of SE/4 of SW/4) Section 19, Township 18 North, Range 2 West, Lincoln Parish, Louisiana, being more particularly described in that certain Resolution and Cash Deed, dated February 11, 1958 and recorded in Conveyance Book 61, Page 411, under Entry No. C-10410 and the Correction Deed, dated December 18, 1961 and Recorded in Conveyance Book 86, Page 133, under Entry No. C-32933 of Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 3.4 acres, more or less, being situated in the Northeast Quarter of the Southwest Quarter (NE/4 of SW/4) of Section 30, Township 18 North, Range 2 West, Lincoln Parish, Louisiana. Said tract being further identified in that certain Act of Sale dated January 23, 2004 and recorded in Conveyance Book 1155, Page 640, Entry No. F53306, of the Conveyance Records of the office of the Clerk of Court for Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.29 acres, more or less, beginning at the Northeast Corner in the Northwest Quarter of the Southwest Quarter (NE/C of the NW/4 of SW/4) of Section 30, Township 18 North, Range 2 West, Lincoln Parish, Louisiana. Said tracts being further identified in that certain Act of Sale dated May 29, 2009 and recorded in Conveyance Book 1272, Page 554, Entry No. F104959, of the Conveyance Records of the office of the Clerk of Court for Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.46 acres, more or less, situated in the NEC of Section 32, Township 18 North, Range 2 West, Lincoln Parish, Louisiana. This being the same property described in that certain Deed dated April 28, 1992, recorded in Conveyance Book 801, Page 220, under Registry Number E51507 of the Conveyance Records of Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 9.30 acres, more or less, situated in the Northwest Quarter of the Southwest Quarter (NW/4 of SW/4) of Section 30, Township 18 North, Range 2 West, being described in that certain Deed dated October 24, 2002, recorded in Conveyance Book 1147, Page 446 of the Conveyance Records of Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 55.80 acres, more or less, situated in the West Half (W/2) of Section 30, Township 18 North, Range 2 West, being described in that certain Credit Deed dated January 27, 1934, recorded in Conveyance Book 6, Page 149 of the Conveyance Records of Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.011 acres, more or less, being Parcel 2-3 of required property for a proposed street and situated in the Southwest Quarter of the Northwest Quarter (SW/4 of NW/4) of Section 30, Township 18 North, Range 2 West, Lincoln Parish, Louisiana. Said tracts being further identified in that certain Act of Sale and Grant of Servitude dated June 10, 2009 and recorded in Conveyance Book 1273, Page 479, Entry No. F105417, of the Conveyance Records of the office of the Clerk of Court for Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.005 acres, more or less, being Parcel 2-1 of required property for a proposed street and situated in the Southwest Quarter of the Northwest Quarter (SW/4 of NW/4) of Section 30, Township 18 North, Range 2 West, Lincoln Parish, Louisiana. Said tract being further identified in that certain Act of Sale and Grant of Servitude dated June 3, 2009 and recorded in Conveyance Book 1272, Page 548, Entry No. F104958, of the Conveyance Records of the office of the Clerk of Court for Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 3.923 acres, being situated in Southeast Quarter of the Southeast Quarter (SE/4 of SE/4), in Section 24, Township 18 North, Range 3 West, Lincoln Parish, Louisiana. This being the same property described in that certain Exchange Deed, dated January 10, 1961 and recorded in Conveyance Book 79, Page 498, under Entry No. C-26942 of the Conveyance Records of Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.018 acres, more or less, described by metes and bounds and situated in the Southwest Quarter of the Northwest Quarter (SW/4 of NW/4) of Section 30, Township 18 North, Range 2 West, owned by the City of Ruston. This being the same property described in that certain Act of Cash Sale dated June 10, 1985, recorded in Conveyance Book 534, Page 264, under Registry Number E-7305 of the Conveyance Records of Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.064 acres, more or less, described by metes and bounds and situated in the Southwest Quarter of the Northwest Quarter (SW/4 of NW/4) of Section 30, Township 18 North, Range 2 West, owned by the City of Ruston. This being the same property described in that certain Cash Sale dated September 6, 1968, recorded in Conveyance Book 132, Page 490, under Registry Number C-63818 of the Conveyance Records of Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.400 acres, more or less, being situated in the Southeast Quarter of the Southwest Quarter (SE/4 of SW/4) of Section 19, Township 18 North, Range 2 West, Lincoln Parish, Louisiana. Said tract being further identified in that certain Deed dated January 21, 1993 and recorded in Conveyance Book 826, Page 145, Entry No. E56703 of the Conveyance Records of the office of the Clerk of Court for Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.006 acres, more or less, being situated in the Southwest Quarter of the Northwest Quarter (SW/4 of NW/4) of Section 30, Township 18 North, Range 2 West, Lincoln Parish, Louisiana. Said tract being further identified in that certain Act of Sale dated November 3, 2010 and recorded in Conveyance Book 1293, Page 1, Entry No. F114548, of the Conveyance Records of the office of the Clerk of Court for Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.023 acres, more or less, described by metes and bounds and situated in the Southwest Quarter of the Northwest Quarter (SW/4 of NW/4) of Section 30, Township 18 North, Range 2 West, owned by the City of Ruston. This being the same property described in that certain Cash Sale dated May 28, 1945, recorded in Conveyance Book 23, Page 536, under Registry Number N-64189 of the Conveyance Records of Lincoln Parish, Louisiana, and corrected by that certain Correction Deed dated January 5, 1951, recorded in Conveyance Book 39, Page 143, under Registry Number N-102213 of the Conveyance Records of Lincoln Parish, Louisiana. This being the same property also described in that certain Cash Sale dated June 11, 1945 recorded in Conveyance Book 23, Page 567, under Registry Number N-6430 of the Conveyance Records of Lincoln Parish, Louisiana, and corrected by that certain Correction Deed dated January 5, 1951, recorded in Conveyance Book 39, Page 143, under Registry Number N-102214 of the Conveyance Records of Lincoln Parish, Louisiana.

The above tracts contain approximately **95.100 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: There shall be a minimum royalty of one-fourth (1/4).

NOTE: There shall be a minimum bonus of \$1000.00 per acre.

NOTE: The primary term shall be three (3) years.

NOTE: It is agreed and understood, wherever the fraction one-eighth (1/8) appears regarding royalty, it shall be deemed to read one-fourth (1/4) instead so that the Lease provides for a full 1/4 royalty.

NOTE: Should a pooled unit or units be created, either by governmental authority (compulsory units) or by voluntary action of the parties, which include all or a portion of the lands covered by this Lease, drilling operations or production from the pool, sand or formation for which such unit or units were created, all as defined by said governmental authority, or by said voluntary utilization agreement, shall maintain this Lease in force only as to that portion of the Leased Premises included in said unit or units, whether or not said duly operations or production is on or from the leased premises. However, Lessee shall explore and develop all other pools, sands or formations within the depth limitation set forth in this Lease as may be located within the area of said pooled unit or units within a period of five (5) years beyond the primary term or for so long as production is obtained from said other pooled unit or units, whichever

is less. Should Lessee fail to so explore and develop all other pools, sands or formations being held pursuant to this paragraph, then Lessee shall, by written recordable instrument, release all rights to such other pools, sands or formations.

NOTE: At the end of the primary term or any extension thereof, this lease shall terminate and be of no force and effect as to all depths below the stratigraphic equivalent of a point one hundred (100') feet below the base of the deepest formation penetrated in any well drilled on the leased premises or on lands pooled therewith; provided, however, if Lessee is then engaged in the actual drilling of a well, this lease shall continue in force as to all acreage covered hereby and it shall not terminate as long as Lessee prosecutes operations with due diligence on said well and, thereafter, commences each succeeding well within one hundred twenty (120) days after the completion date or the date of abandonment of each well hereon, and thereafter prosecutes operations with respect thereto with due diligence in a good faith attempt to discover oil and/or gas.

NOTE: Lessee nor Lessee's successors and assigns nor mineral lessees, shall conduct any operations of any kind that will affect the surface of the Property or subsurface to a depth of one hundred (100') feet which shall specifically exclude, but not be exclusively limited to, seismic tests, drilling operations, laying of pipelines, erection of structures and apartments, or ingress and egress from, over, through or across the Property or any operations whatsoever to which Lessee might otherwise be entitled to as the owner of a mineral servitude, it being the intent herein that the Property shall never be subject to any operations of any nature, description and kind by Lessee, Lessee's successors and assigns and mineral lessees, that would in any manner affect the surface of the Property of subsurface to a depth of one hundred (100') feet. However, inclusion of the Property, or any portion thereof, within any unit or units duly established is permissible and the Property may be developed by the use of directional drilling beneath the Property from a drill site located on the Property of third parties and a minimum distance of five hundred feet (500') from the Property.

NOTE: Lessee shall be responsible to Lessor for all damages to the leased premises caused by Lessee's operations, including, but not limited to, damages to roads, artificial or natural drains, utilities, and all other improvements on said land.

NOTE: It is agreed and understood that this lease specifically covers and includes only oil, gas and related hydrocarbons produced in association with either oil or gas or a combination of oil and gas and by-products produced and refined therefrom. Furthermore this lease specifically excludes coal, sand, gravel, lignite, clay and any other hard minerals produced in association with oil or gas or refined as a by-product therefrom. Notwithstanding any wording in this lease to the contrary, it is hereby understood between LESSOR and LESSEE that this lease covers only

oil and gas in liquid, gaseous or vaporious forms or states, which can or may be produced through a bore of a producing oil or gas well, excluding, however, coal bed methane gas and its associated hydrocarbons. Reference to all or any other minerals contained herein is hereby deleted. This Lease does not include any other minerals and all other minerals being are reserved to Lessor including but not limited to hard or solid minerals, subterranean fresh water, coal bed methane, sulfur (or sulphur), Fuller's Earth, bentonite, gravel, coal and lignite, nor shall be effective as to the brine rights other than those necessarily associated with the production of the minerals leased hereunder. Lessee shall also have no right to remove any of the reserved minerals, iron ore, soil, sand and timber from the leased premises regardless of reason. If Lessee desires to utilize water from the subsurface of the leased premises, that desire may be consummated by a separate agreement between Lessee and Lessor; this Lease does not give Lessee the right to utilize such water. Lessor expressly reserves the right to conduct (or to grant to others the right to conduct) surface or strip-mining operations for any mineral or other substance not covered by this Lease, but such operations shall not unreasonably interfere with and shall be subordinate to the rights of Lessee hereunder.

NOTE: It is agreed between the Lessor and Lessee that, notwithstanding any language herein to the contrary, all oil, gas or other proceeds accruing to the Lessor under this Lease or by state law shall be without deduction for any cost incurred by Lessee, including, but not limited to, producing, gathering, storing, separating, treating, cleaning, dehydrating, compressing, detoxification, processing, transporting, metering, accounting and marketing the oil, gas and other products produced hereunder with the sole exception that Lessor's royalty shall bear its proportionate share of any severance & ad valorem taxes. Rather, royalties paid to Lessor herein shall be based on the value received by Lessee from the sale of such production to an unaffiliated, third-party purchaser, and in no event shall Lessor receive a price that is less than the price received by Lessee. Nor shall Lessee tender or deliver such royalty in kind in order to escape defraying the entire cost of such producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and marketing expense. Lessee shall account to and pay lessor within ninety (90) days after the last calendar day of the month in which the production is marketed and sold. Notwithstanding the foregoing, it is specifically agreed that Lessee shall have the right to utilize produced gas in its surface equipment, including compressors, and no royalties shall be due on any such utilized gas.

NOTE: After the expiration of the primary term of this Lease, in no event shall Lessee's rights be extended by the payment of shut-in gas royalty as allowed under the terms of this Lease and without drilling operations or production of oil, gas or other liquid hydrocarbons for more than two (2) consecutive years. In addition, any such shut-in royalty payments paid to Lessor shall be at the rate of \$2.50 per net mineral acre.

NOTE: Lessee hereby agrees in exercising the rights granted it under the Lease, it will comply with and be subject to all applicable environmental and other laws and regulations validly adopted or issued by the State of Louisiana or its agencies, or by the United States or its agencies. Lessee further agrees that it will comply with all minimum soil and water quality standards validly adopted by said government authorities with respect to oil pollution and noxious chemicals and waste being introduced into affected water areas. Lessee shall not manufacture, dispose of or release any hazardous materials on, under or about the leased premises, and shall not transport hazardous materials to or from the leased premises in any manner which would violate any applicable environmental laws. To the fullest extent allowed by law, Lessee shall indemnify and hold Lessor harmless from and against all costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of or are related to Lessee's failure to comply with this provision. Nevertheless, the preceding indemnification shall not apply to any costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of Lessor's gross negligence or intentional act.

NOTE: If Lessor becomes legally obligated to investigate, remove, clean up, remediate or otherwise expend funds as a result of the Lessee's activities under this Lease, Lessee agrees that it will promptly perform such investigation, clean up or remediation activities at its sole cost, risk and expense upon written request from the Lessor. Lessor's royalty herein shall be free of all charges and costs whatsoever including but not limited to, production, compression, cleaning, dehydration, metering, detoxification, transportation, accounting, and marketing; except that Lessor's royalty will be responsible for its pro rata share of all taxes imposed on severance or production by any municipal, parish, state or federal agency.

NOTE: Once a well is completed and gas, oil or other products are produced, with any portion of said lands under this lease being included in the unit, Lessor shall begin to receive royalty payments not later than 120 days from the date of the first sale of said products. Any delay in the payment of royalty from production for a period of one hundred twenty (120) days will result in interest due the Lessor at the rate of one and one-half (1 ½) percent per month.

NOTE: The price to be used in computing the market value of gas and/or liquid hydrocarbons at the well head shall be the price received by the Lessee under an arm's length sales contract with parties prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. Should Lessee negotiate a sales contract with an affiliate, parent or subsidiary company of Lessee, then

the price so negotiated and paid to Lessee shall be not less than the price which Lessee would have received from a third party negotiated under an arm's length sales contract prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. However, should Lessee by virtue of any order of any state or federal regulatory body receive less than the price provided for in any gas and/or liquid hydrocarbons sales contract entered into by Lessee, such lesser price shall be paid.

NOTE: All gas and liquid hydrocarbons shall be measured and paid for using the same standards and factors required by the Louisiana Department of Revenue.

NOTE: This Lease is granted without any covenant of title or warranty of title of any kind whatsoever, expressed or implied, and without any recourse against the Lessor in the event of any failure of title, not even for the return of the consideration paid here for or any shut-in payments or royalties paid hereunder.

NOTE: To the fullest extent allowed by law, Lessee shall indemnify, hold harmless and defend Lessor (and Lessor's heirs, assigns, and legal representatives) from any and all losses, damages, fines, penalties, liabilities, costs, injuries, loss of life, expenses, claims and causes of action of whatsoever nature and howsoever caused including injury or death to persons or damages to property, (including without limitation, legal fees and expenses incurred in defending same or in enforcing this indemnity), resulting or arising from or incurred in connection with any operations by Lessee on the leased premises.

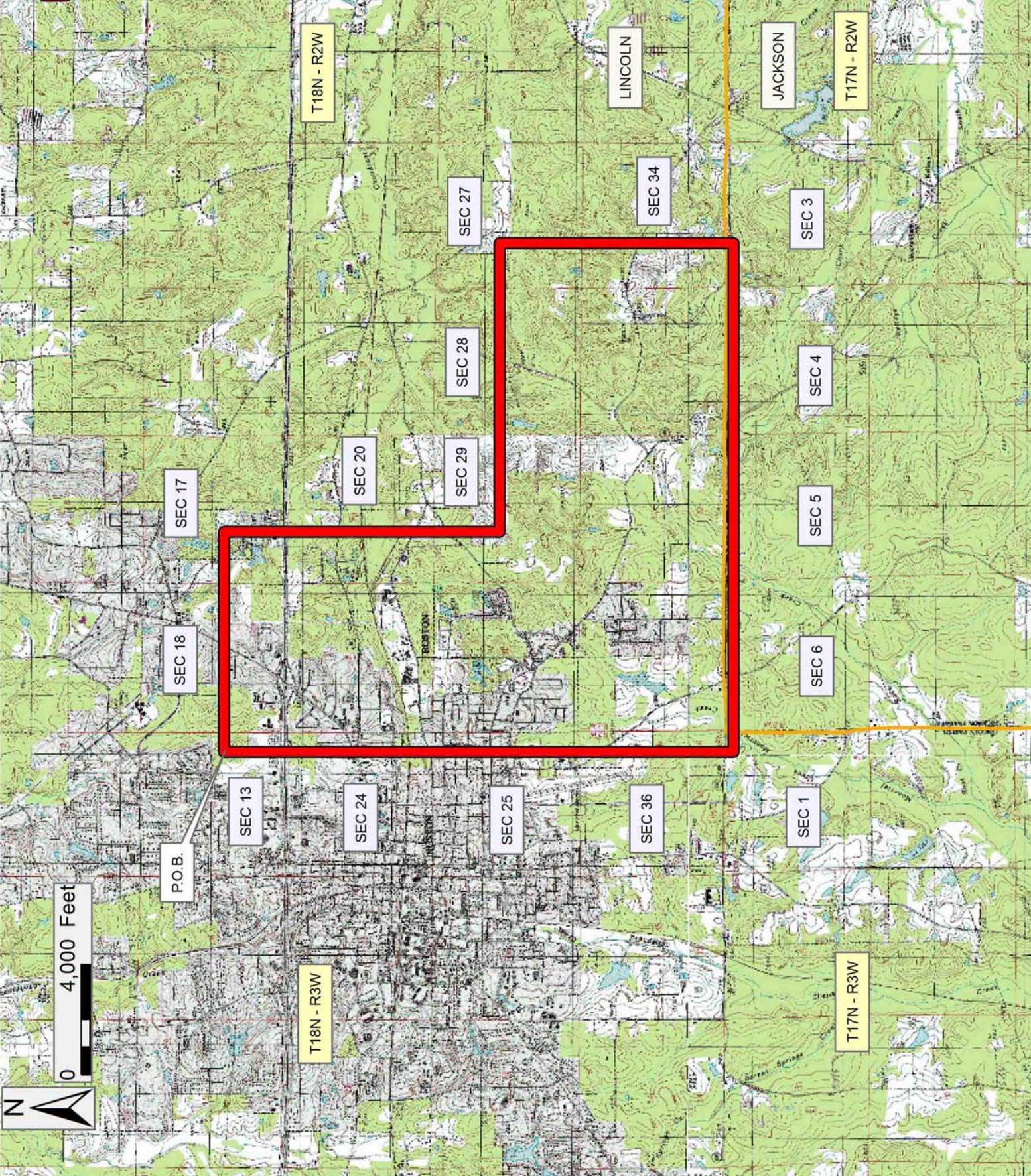
NOTE: This Lease may be assigned only if the assignee agrees in writing to assume all of the obligations of Lessee under this Lease. In such event all obligations of this Lease shall remain binding on Lessee unless Lessor specifically agrees to release Lessee from said obligations in writing.

NOTE: If, in the event of production, a division order is circulated by Lessee or by purchaser of production, such division order will be a simple statement of interest containing no warranty or indemnity clause and containing no clauses modifying in any way the terms of this lease. Lessor shall not be obligated to execute such division order but may acknowledge receipt of said division order to Lessee.

Applicant: HOODOO ENERGY HOLDINGS to Agency and by Resolution from the City Of Ruston authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend
15080010
Counties



TRACT 44337 - Lincoln 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 Lincoln Parish Police Jury on August 12, 2015, being more fully described as follows: Beginning at a point having Coordinates of X = 1,930,515.65 and Y = 681,682.56; thence East 10,600.00 feet to a point having Coordinates of X = 1,941,115.65 and Y = 681,682.56; thence South 10,600.00 feet to a point having Coordinates of X = 1,941,115.65 and Y = 671,082.56; thence West 10,600.00 feet to a point having Coordinates of X = 1,930,515.65 and Y = 671,082.56; thence North 10,600.00 feet to the point of beginning and being more particularly described as follows:

That certain tract or parcel of land containing 0.110 acres, more or less, situated in the Southeast Quarter of the Southeast Quarter (SE/4 of SE/4) of Section 19, Township 18 North, Range 3 West, Lincoln Parish, Louisiana. This being the same property described in that certain Adjudicated Tax Certificate, dated June 17, 2009 and recorded in Conveyance Book 1273, Page 210, under Entry No. F-105205 and that certain Cash Sale Deed, dated March 22, 2005 and recorded in Conveyance Book 1173, Page 114, under Entry No. F-63516, of the Conveyance Records of Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.110 acres, more or less, situated in the Southwest Quarter of the Southwest Quarter (SW/4 of SW/4) of Section 19, Township 18 North, Range 3 West, Lincoln Parish, Louisiana. This being the same property described in that certain Tax Sale, dated November 25, 2014 and recorded in Conveyance Book 1355, Page 804, under Entry No. F-145437 and that certain Tax Sale Certificate, dated June 17, 2013 and recorded in Conveyance Book 1329, Page 257, under Entry No. F-132622, of the Conveyance Records of Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.719 acres, more or less, situated in the Southwest Quarter of the Southwest Quarter (SW/4 of SW/4) of Section 20, Township 18 North, Range 3 West, Lincoln Parish, Louisiana. This being the same property described in that certain Tax Sale Certificate, dated June 17, 2013 and recorded in Conveyance Book 1329, Page 284, under Entry No. F-132636 and that certain Tax Sale, dated November 25, 2014 and recorded in Conveyance Book 1355, Page 838, under Entry No. F-145471 of the Conveyance Records of Lincoln Parish, Louisiana.

That certain tract or parcel of land containing 0.500 acres, more or less, situated in the Southeast Quarter of the Northeast Quarter (SE/4 of NE/4) of Section 30, Township 18 North, Range 3 West, Lincoln Parish, Louisiana. This being the same property described in that certain Tax Sale Certificate, dated June 17, 2013 and recorded in Conveyance Book 1329, Page 282, under Entry No. F-132635 and that certain Tax Sale, dated November 25, 2014 and recorded in Conveyance Book 1355, Page 839, under Entry No. F-145472 of the Conveyance Records of Lincoln Parish, Louisiana.

The above tracts total **1.439** acres, more or less, 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: There shall be a minimum royalty of one-fourth (1/4).

NOTE: There shall be a minimum bonus of \$1000.00 per acre.

NOTE: The primary term shall be three (3) years.

NOTE: It is agreed and understood, wherever the fraction one-eighth (1/8) appears regarding royalty, it shall be deemed to read one-fourth (1/4) instead so that the Lease provides for a full 1/4 royalty.

NOTE: Should a pooled unit or units be created, either by governmental authority (compulsory units) or by voluntary action of the parties, which include all or a portion of the lands covered by this Lease, drilling operations or production from the pool, sand or formation for which such unit or units were created, all as defined by said governmental authority, or by said voluntary utilization agreement, shall maintain this Lease in force only as to that portion of the Leased Premises included in said unit or units, whether or not said duly operations or production is on or from the leased premises. However, Lessee shall explore and develop all other pools, sands or formations within the depth limitation set forth in this Lease as may be located within the area of said pooled unit or units within a period of five (5) years beyond the primary term or for so long as production is obtained from said other pooled unit or units, whichever

is less. Should Lessee fail to so explore and develop all other pools, sands or formations being held pursuant to this paragraph, then Lessee shall, by written recordable instrument, release all rights to such other pools, sands or formations.

NOTE: At the end of the primary term or any extension thereof, this lease shall terminate and be of no force and effect as to all depths below the stratigraphic equivalent of a point one hundred (100') feet below the base of the deepest formation penetrated in any well drilled on the leased premises or on lands pooled therewith; provided, however, if Lessee is then engaged in the actual drilling of a well, this lease shall continue in force as to all acreage covered hereby and it shall not terminate as long as Lessee prosecutes operations with due diligence on said well and, thereafter, commences each succeeding well within one hundred twenty (120) days after the completion date or the date of abandonment of each well hereon, and thereafter prosecutes operations with respect thereto with due diligence in a good faith attempt to discover oil and/or gas.

NOTE: Lessee nor Lessee's successors and assigns nor mineral lessees, shall conduct any operations of any kind that will affect the surface of the Property or subsurface to a depth of one hundred (100') feet which shall specifically exclude, but not be exclusively limited to, seismic tests, drilling operations, laying of pipelines, erection of structures and apartments, or ingress and egress from, over, through or across the Property or any operations whatsoever to which Lessee might otherwise be entitled to as the owner of a mineral servitude, it being the intent herein that the Property shall never be subject to any operations of any nature, description and kind by Lessee, Lessee's successors and assigns and mineral lessees, that would in any manner affect the surface of the Property of subsurface to a depth of one hundred (100') feet. However, inclusion of the Property, or any portion thereof, within any unit or units duly established is permissible and the Property may be developed by the use of directional drilling beneath the Property from a drill site located on the Property of third parties and a minimum distance of five hundred feet (500') from the Property.

NOTE: Lessee shall be responsible to Lessor for all damages to the leased premises caused by Lessee's operations, including, but not limited to, damages to roads, artificial or natural drains, utilities, and all other improvements on said land.

NOTE: It is agreed and understood that this lease specifically covers and includes only oil, gas and related hydrocarbons produced in association with either oil or gas or a combination of oil and gas and by-products produced and refined therefrom. Furthermore this lease specifically excludes coal, sand, gravel, lignite, clay and any other hard minerals produced in association with oil or gas or refined as a by-product therefrom. Notwithstanding any wording in this lease to the contrary, it is hereby understood between LESSOR and LESSEE that this lease covers only

oil and gas in liquid, gaseous or vaporous forms or states, which can or may be produced through a bore of a producing oil or gas well, excluding, however, coal bed methane gas and its associated hydrocarbons. Reference to all or any other minerals contained herein is hereby deleted. This Lease does not include any other minerals and all other minerals being are reserved to Lessor including but not limited to hard or solid minerals, subterranean fresh water, coal bed methane, sulfur (or sulphur), Fuller's Earth, bentonite, gravel, coal and lignite, nor shall be effective as to the brine rights other than those necessarily associated with the production of the minerals leased hereunder. Lessee shall also have no right to remove any of the reserved minerals, iron ore, soil, sand and timber from the leased premises regardless of reason. If Lessee desires to utilize water from the subsurface of the leased premises, that desire may be consummated by a separate agreement between Lessee and Lessor; this Lease does not give Lessee the right to utilize such water. Lessor expressly reserves the right to conduct (or to grant to others the right to conduct) surface or strip-mining operations for any mineral or other substance not covered by this Lease, but such operations shall not unreasonably interfere with and shall be subordinate to the rights of Lessee hereunder.

NOTE: It is agreed between the Lessor and Lessee that, notwithstanding any language herein to the contrary, all oil, gas or other proceeds accruing to the Lessor under this Lease or by state law shall be without deduction for any cost incurred by Lessee, including, but not limited to, producing, gathering, storing, separating, treating, cleaning, dehydrating, compressing, detoxification, processing, transporting, metering, accounting and marketing the oil, gas and other products produced hereunder with the sole exception that Lessor's royalty shall bear its proportionate share of any severance & ad valorem taxes. Rather, royalties paid to Lessor herein shall be based on the value received by Lessee from the sale of such production to an unaffiliated, third-party purchaser, and in no event shall Lessor receive a price that is less than the price received by Lessee. Nor shall Lessee tender or deliver such royalty in kind in order to escape defraying the entire cost of such producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and marketing expense. Lessee shall account to and pay lessor within ninety (90) days after the last calendar day of the month in which the production is marketed and sold. Notwithstanding the foregoing, it is specifically agreed that Lessee shall have the right to utilize produced gas in its surface equipment, including compressors, and no royalties shall be due on any such utilized gas.

NOTE: After the expiration of the primary term of this Lease, in no event shall Lessee's rights be extended by the payment of shut-in gas royalty as allowed under the terms of this Lease and without drilling operations or production of oil, gas or other liquid hydrocarbons for more than two (2) consecutive years. In addition, any such shut-in royalty payments paid to Lessor shall be at the rate of \$2.50 per net mineral acre.

NOTE: Lessee hereby agrees in exercising the rights granted it under the Lease, it will comply with and be subject to all applicable environmental and other laws and regulations validly adopted or issued by the State of Louisiana or its agencies, or by the United States or its agencies. Lessee further agrees that it will comply with all minimum soil and water quality standards validly adopted by said government authorities with respect to oil pollution and noxious chemicals and waste being introduced into affected water areas. Lessee shall not manufacture, dispose of or release any hazardous materials on, under or about the leased premises, and shall not transport hazardous materials to or from the leased premises in any manner which would violate any applicable environmental laws. To the fullest extent allowed by law, Lessee shall indemnify and hold Lessor harmless from and against all costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of or are related to Lessee's failure to comply with this provision. Nevertheless, the preceding indemnification shall not apply to any costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of Lessor's gross negligence or intentional act.

NOTE: If Lessor becomes legally obligated to investigate, remove, clean up, remediate or otherwise expend funds as a result of the Lessee's activities under this Lease, Lessee agrees that it will promptly perform such investigation, clean up or remediation activities at its sole cost, risk and expense upon written request from the Lessor. Lessor's royalty herein shall be free of all charges and costs whatsoever including but not limited to, production, compression, cleaning, dehydration, metering, detoxification, transportation, accounting, and marketing; except that Lessor's royalty will be responsible for its pro rata share of all taxes imposed on severance or production by any municipal, parish, state or federal agency.

NOTE: Once a well is completed and gas, oil or other products are produced, with any portion of said lands under this lease being included in the unit, Lessor shall begin to receive royalty payments not later than 120 days from the date of the first sale of said products. Any delay in the payment of royalty from production for a period of one hundred twenty (120) days will result in interest due the Lessor at the rate of one and one-half (1 ½) percent per month.

NOTE: The price to be used in computing the market value of gas and/or liquid hydrocarbons at the well head shall be the price received by the Lessee under an arm's length sales contract with parties prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. Should Lessee negotiate a sales contract with an affiliate, parent or subsidiary company of Lessee, then

the price so negotiated and paid to Lessee shall be not less than the price which Lessee would have received from a third party negotiated under an arm's length sales contract prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. However, should Lessee by virtue of any order of any state or federal regulatory body receive less than the price provided for in any gas and/or liquid hydrocarbons sales contract entered into by Lessee, such lesser price shall be paid.

NOTE: All gas and liquid hydrocarbons shall be measured and paid for using the same standards and factors required by the Louisiana Department of Revenue.

NOTE: This Lease is granted without any covenant of title or warranty of title of any kind whatsoever, expressed or implied, and without any recourse against the Lessor in the event of any failure of title, not even for the return of the consideration paid here for or any shut-in payments or royalties paid hereunder.

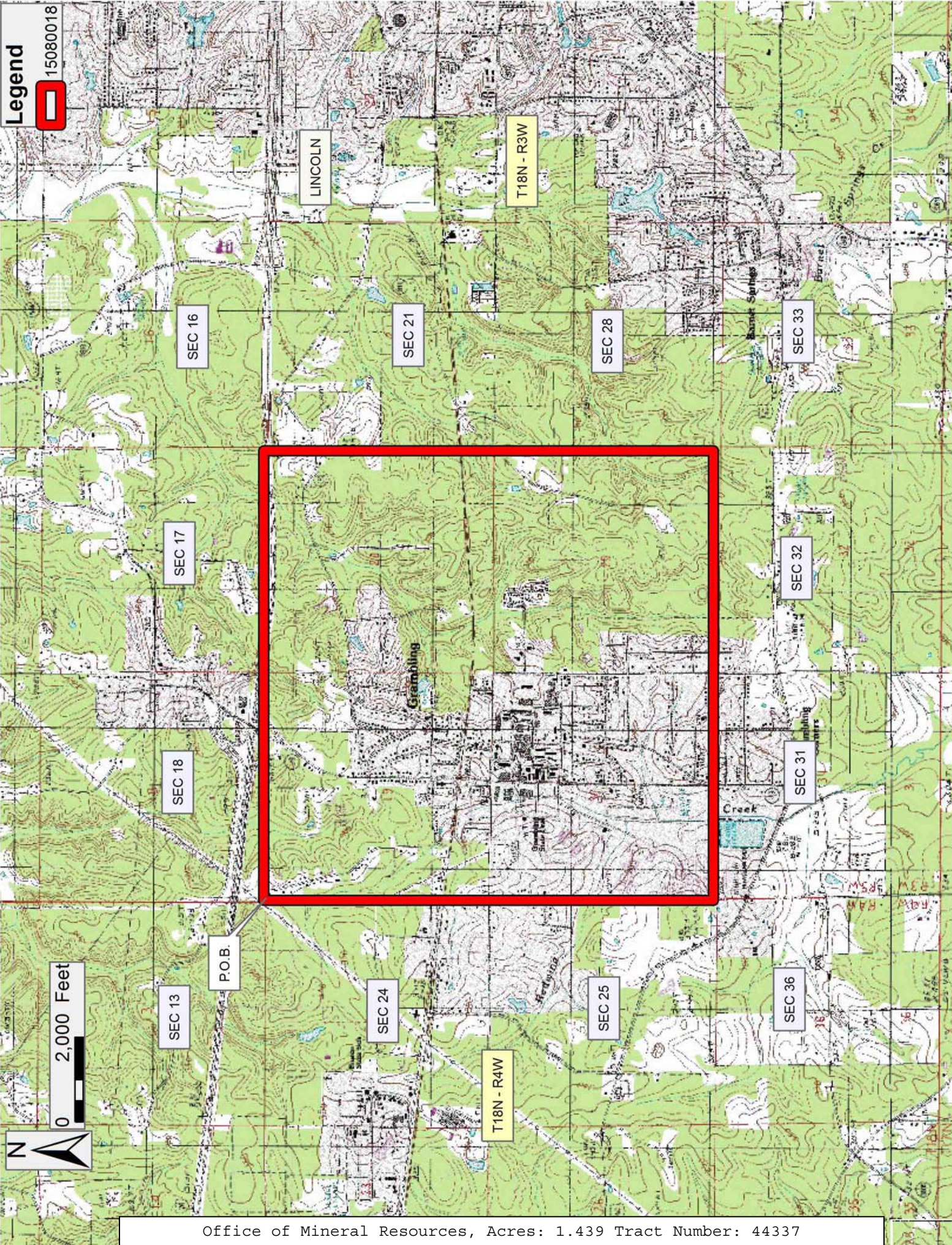
NOTE: To the fullest extent allowed by law, Lessee shall indemnify, hold harmless and defend Lessor (and Lessor's heirs, assigns, and legal representatives) from any and all losses, damages, fines, penalties, liabilities, costs, injuries, loss of life, expenses, claims and causes of action of whatsoever nature and howsoever caused including injury or death to persons or damages to property, (including without limitation, legal fees and expenses incurred in defending same or in enforcing this indemnity), resulting or arising from or incurred in connection with any operations by Lessee on the leased premises.

NOTE: This Lease may be assigned only if the assignee agrees in writing to assume all of the obligations of Lessee under this Lease. In such event all obligations of this Lease shall remain binding on Lessee unless Lessor specifically agrees to release Lessee from said obligations in writing.

NOTE: If, in the event of production, a division order is circulated by Lessee or by purchaser of production, such division order will be a simple statement of interest containing no warranty or indemnity clause and containing no clauses modifying in any way the terms of this lease. Lessor shall not be obligated to execute such division order but may acknowledge receipt of said division order to Lessee.

Applicant: HARDIHOOD RESOURCE DEVEOLPMENT to Agency and by Resolution from the Lincoln Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



TRACT 44338 - Ouachita 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 Ouachita Parish Police Jury on August 12, 2015, being more fully described as follows: That certain tract or parcel of land being situated in the West Half of the Northwest Quarter of Section 22, Township 18 North, Range 1 East, Ouachita Parish, Louisiana. Said tract being further identified in that certain Act of Donation dated January 18, 1993 and recorded in Conveyance Book 1578, Page 436, Entry No.1093124, of the Conveyance Records of the office of the Clerk of Court for Ouachita Parish, Louisiana, containing **1.435 acres**, more or less, 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: There shall be a minimum royalty of one-fourth (1/4).

NOTE: The primary term shall be three (3) years.

NOTE: It is agreed and understood, wherever the fraction one-eighth (1/8) appears regarding royalty, it shall be deemed to read one-fourth (1/4) instead so that the Lease provides for a full 1/4 royalty.

NOTE: Should a pooled unit or units be created, either by governmental authority (compulsory units) or by voluntary action of the parties, which include all or a portion of the lands covered by this Lease, drilling operations or production from the pool, sand or formation for which such unit or units were created, all as defined by said governmental authority,

or by said voluntary utilization agreement, shall maintain this Lease in force only as to that portion of the Leased Premises included in said unit or units, whether or not said duly operations or production is on or from the leased premises. However, Lessee shall explore and develop all other pools, sands or formations within the depth limitation set forth in this Lease as may be located within the area of said pooled unit or units within a period of five (5) years beyond the primary term or for so long as production is obtained from said other pooled unit or units, whichever is less. Should Lessee fail to so explore and develop all other pools, sands or formations being held pursuant to this paragraph, then Lessee shall, by written recordable instrument, release all rights to such other pools, sands or formations.

NOTE: At the end of the primary term or any extension thereof, this lease shall terminate and be of no force and effect as to all depths below the stratigraphic equivalent of a point one hundred (100') feet below the base of the deepest formation penetrated in any well drilled on the leased premises or on lands pooled therewith; provided, however, if Lessee is then engaged in the actual drilling of a well, this lease shall continue in force as to all acreage covered hereby and it shall not terminate as long as Lessee prosecutes operations with due diligence on said well and, thereafter, commences each succeeding well within one hundred twenty (120) days after the completion date or the date of abandonment of each well hereon, and thereafter prosecutes operations with respect thereto with due diligence in a good faith attempt to discover oil and/or gas.

NOTE: Lessee nor Lessee's successors and assigns nor mineral lessees, shall conduct any operations of any kind that will affect the surface of the Property or subsurface to a depth of one hundred (100') feet which shall specifically exclude, but not be exclusively limited to, seismic tests, drilling operations, laying of pipelines, erection of structures and apartments, or ingress and egress from, over, through or across the Property or any operations whatsoever to which Lessee might otherwise be entitled to as the owner of a mineral servitude, it being the intent herein that the Property shall never be subject to any operations of any nature, description and kind by Lessee, Lessee's successors and assigns and mineral lessees, that would in any manner affect the surface of the Property of subsurface to a depth of one hundred (100') feet. However, inclusion of the Property, or any portion thereof, within any unit or units duly established is permissible and the Property may be developed by the use of directional drilling beneath the Property from a drill site located on the Property of third parties and a minimum distance of five hundred feet (500') from the Property.

NOTE: Lessee shall be responsible to Lessor for all damages to the leased premises caused by Lessee's operations, including, but not limited to, damages to roads, artificial or natural drains, utilities, and all other improvements on said land.

NOTE: It is agreed and understood that this lease specifically covers and includes only oil, gas and related hydrocarbons produced in association with either oil or gas or a combination of oil and gas and by-products produced and refined therefrom. Furthermore this lease specifically excludes coal, sand, gravel, lignite, clay and any other hard minerals produced in association with oil or gas or refined as a by-product therefrom. Notwithstanding any wording in this lease to the contrary, it is hereby understood between LESSOR and LESSEE that this lease covers only oil and gas in liquid, gaseous or vaporous forms or states, which can or may be produced through a bore of a producing oil or gas well, excluding, however, coal bed methane gas and its associated hydrocarbons. Reference to all or any other minerals contained herein is hereby deleted. This Lease does not include any other minerals and all other minerals being are reserved to Lessor including but not limited to hard or solid minerals, subterranean fresh water, coal bed methane, sulfur (or sulphur), Fuller's Earth, bentonite, gravel, coal and lignite, nor shall be effective as to the brine rights other than those necessarily associated with the production of the minerals leased hereunder. Lessee shall also have no right to remove any of the reserved minerals, iron ore, soil, sand and timber from the leased premises regardless of reason. If Lessee desires to utilize water from the subsurface of the leased premises, that desire may be consummated by a separate agreement between Lessee and Lessor; this Lease does not give Lessee the right to utilize such water. Lessor expressly reserves the right to conduct (or to grant to others the right to conduct) surface or strip-mining operations for any mineral or other substance not covered by this Lease, but such operations shall not unreasonably interfere with and shall be subordinate to the rights of Lessee hereunder.

NOTE: It is agreed between the Lessor and Lessee that, notwithstanding any language herein to the contrary, all oil, gas or other proceeds accruing to the Lessor under this Lease or by state law shall be without deduction for any cost incurred by Lessee, including, but not limited to, producing, gathering, storing, separating, treating, cleaning, dehydrating, compressing, detoxification, processing, transporting, metering, accounting and marketing the oil, gas and other products produced hereunder with the sole exception that Lessor's royalty shall bear its proportionate share of any severance & ad valorem taxes. Rather, royalties paid to Lessor herein shall be based on the value received by Lessee from the sale of such production to an unaffiliated, third-party purchaser, and in no event shall Lessor receive a price that is less than the price received by Lessee. Nor shall Lessee tender or deliver such royalty in kind in order to escape defraying the entire cost of such producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and marketing expense. Lessee shall account to and pay lessor within ninety (90) days after the last calendar day of the month in which the production is marketed and sold. Notwithstanding the foregoing, it is specifically agreed that Lessee shall have the right to utilize produced gas in its surface equipment, including compressors, and

no royalties shall be due on any such utilized gas.

NOTE: After the expiration of the primary term of this Lease, in no event shall Lessee's rights be extended by the payment of shut-in gas royalty as allowed under the terms of this Lease and without drilling operations or production of oil, gas or other liquid hydrocarbons for more than two (2) consecutive years. In addition, any such shut-in royalty payments paid to Lessor shall be at the rate of \$2.50 per net mineral acre.

NOTE: Lessee hereby agrees in exercising the rights granted it under the Lease, it will comply with and be subject to all applicable environmental and other laws and regulations validly adopted or issued by the State of Louisiana or its agencies, or by the United States or its agencies. Lessee further agrees that it will comply with all minimum soil and water quality standards validly adopted by said government authorities with respect to oil pollution and noxious chemicals and waste being introduced into affected water areas. Lessee shall not manufacture, dispose of or release any hazardous materials on, under or about the leased premises, and shall not transport hazardous materials to or from the leased premises in any manner which would violate any applicable environmental laws. To the fullest extent allowed by law, Lessee shall indemnify and hold Lessor harmless from and against all costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of or are related to Lessee's failure to comply with this provision. Nevertheless, the preceding indemnification shall not apply to any costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of Lessor's gross negligence or intentional act.

NOTE: If Lessor becomes legally obligated to investigate, remove, clean up, remediate or otherwise expend funds as a result of the Lessee's activities under this Lease, Lessee agrees that it will promptly perform such investigation, clean up or remediation activities at its sole cost, risk and expense upon written request from the Lessor. Lessor's royalty herein shall be free of all charges and costs whatsoever including but not limited to, production, compression, cleaning, dehydration, metering, detoxification, transportation, accounting, and marketing; except that Lessor's royalty will be responsible for its pro rata share of all taxes imposed on severance or production by any municipal, parish, state or federal agency.

NOTE: Once a well is completed and gas, oil or other products are produced, with any portion of said lands under this lease being included in the unit, Lessor shall begin to receive royalty payments not later than 120 days from the date of the first sale of said products. Any delay in the payment of royalty from production for a period of one hundred twenty

(120) days will result in interest due the Lessor at the rate of one and one-half (1 ½) percent per month.

NOTE: The price to be used in computing the market value of gas and/or liquid hydrocarbons at the well head shall be the price received by the Lessee under an arm's length sales contract with parties prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. Should Lessee negotiate a sales contract with an affiliate, parent or subsidiary company of Lessee, then the price so negotiated and paid to Lessee shall be not less than the price which Lessee would have received from a third party negotiated under an arm's length sales contract prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. However, should Lessee by virtue of any order of any state or federal regulatory body receive less than the price provided for in any gas and/or liquid hydrocarbons sales contract entered into by Lessee, such lesser price shall be paid.

NOTE: All gas and liquid hydrocarbons shall be measured and paid for using the same standards and factors required by the Louisiana Department of Revenue.

NOTE: This Lease is granted without any covenant of title or warranty of title of any kind whatsoever, expressed or implied, and without any recourse against the Lessor in the event of any failure of title, not even for the return of the consideration paid here for or any shut-in payments or royalties paid hereunder.

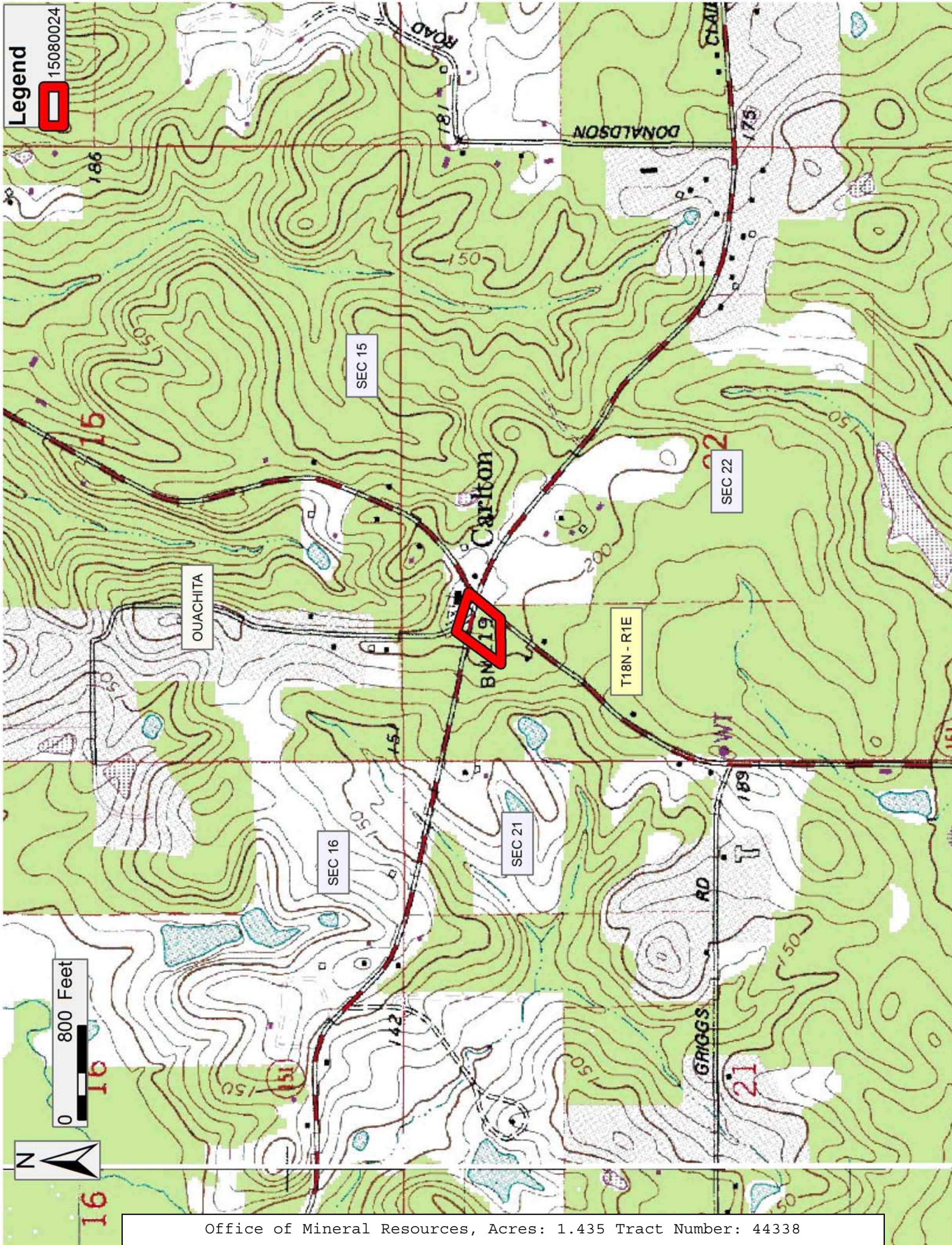
NOTE: To the fullest extent allowed by law, Lessee shall indemnify, hold harmless and defend Lessor (and Lessor's heirs, assigns, and legal representatives) from any and all losses, damages, fines, penalties, liabilities, costs, injuries, loss of life, expenses, claims and causes of action of whatsoever nature and howsoever caused including injury or death to persons or damages to property, (including without limitation, legal fees and expenses incurred in defending same or in enforcing this indemnity), resulting or arising from or incurred in connection with any operations by Lessee on the leased premises.

NOTE: This Lease may be assigned only if the assignee agrees in writing to assume all of the obligations of Lessee under this Lease. In such event all obligations of this Lease shall remain binding on Lessee unless Lessor specifically agrees to release Lessee from said obligations in writing.

NOTE: If, in the event of production, a division order is circulated by Lessee or by purchaser of production, such division order will be a simple statement of interest containing no warranty or indemnity clause and containing no clauses modifying in any way the terms of this lease. Lessor shall not be obligated to execute such division order but may acknowledge receipt of said division order to Lessee.

Applicant: HARDIHOOD RESOURCE DEVELOPMENT to Agency and by Resolution from the Ouachita Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



Legend
15080024

0 800 Feet



Office of Mineral Resources, Acres: 1.435 Tract Number: 44338

TRACT 44339 - Ouachita 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 Ouachita Parish Police Jury on August 12, 2015, being more fully described as follows: That certain tract or parcel of land being the North Half of Lot 2, Unit 1, Spring Creek Subdivision and situated in the Southeast Quarter of the Northeast Quarter (SE/4 of NE/4) of Section 20, Township 18 North, Range 1 East, Ouachita Parish, Louisiana. Said tract being further identified in that certain Adjudication dated June 22, 1995 and recorded in Conveyance Book 1648, Page 292, Entry No. 1153135, of the Conveyance Records of the office of the Clerk of Court for Ouachita Parish, Louisiana, containing **0.966 acres**, more or less, 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: There shall be a minimum royalty of one-fourth (1/4).

NOTE: The primary term shall be three (3) years.

NOTE: It is agreed and understood, wherever the fraction one-eighth (1/8) appears regarding royalty, it shall be deemed to read one-fourth (1/4) instead so that the Lease provides for a full 1/4 royalty.

NOTE: Should a pooled unit or units be created, either by governmental authority (compulsory units) or by voluntary action of the parties, which include all or a portion of the lands covered by this Lease, drilling operations or production from the pool, sand or formation for which such

unit or units were created, all as defined by said governmental authority, or by said voluntary utilization agreement, shall maintain this Lease in force only as to that portion of the Leased Premises included in said unit or units, whether or not said duly operations or production is on or from the leased premises. However, Lessee shall explore and develop all other pools, sands or formations within the depth limitation set forth in this Lease as may be located within the area of said pooled unit or units within a period of five (5) years beyond the primary term or for so long as production is obtained from said other pooled unit or units, whichever is less. Should Lessee fail to so explore and develop all other pools, sands or formations being held pursuant to this paragraph, then Lessee shall, by written recordable instrument, release all rights to such other pools, sands or formations.

NOTE: At the end or the primary term or any extension thereof, this lease shall terminate and be of no force and effect as to all depths below the stratigraphic equivalent of a point one hundred (100') feet below the base of the deepest formation penetrated in any well drilled on the leased premises or on lands pooled therewith; provided, however, if Lessee is then engaged in the actual drilling of a well, this lease shall continue in force as to all acreage covered hereby and it shall not terminate as long as Lessee prosecutes operations with due diligence on said well and, thereafter, commences each succeeding well within one hundred twenty (120) days after the completion date or the date of abandonment of each well hereon, and thereafter prosecutes operations with respect thereto with due diligence in a good faith attempt to discover oil and/or gas.

NOTE: Lessee nor Lessee's successors and assigns nor mineral lessees, shall conduct any operations of any kind that will affect the surface of the Property or subsurface to a depth of one hundred (100') feet which shall specifically exclude, but not be exclusively limited to, seismic tests, drilling operations, laying of pipelines, erection of structures and apartments, or ingress and egress from, over, through or across the Property or any operations whatsoever to which Lessee might otherwise be entitled to as the owner of a mineral servitude, it being the intent herein that the Property shall never be subject to any operations of any nature, description and kind by Lessee, Lessee's successors and assigns and mineral lessees, that would in any manner affect the surface of the Property of subsurface to a depth of one hundred (100') feet. However, inclusion of the Property, or any portion thereof, within any unit or units duly established is permissible and the Property may be developed by the use of directional drilling beneath the Property from a drill site located on the Property of third parties and a minimum distance of five hundred feet (500') from the Property.

NOTE: Lessee shall be responsible to Lessor for all damages to the leased premises caused by Lessee's operations, including, but not limited to, damages to roads, artificial or natural drains, utilities, and all other improvements on said land.

NOTE: It is agreed and understood that this lease specifically covers and includes only oil, gas and related hydrocarbons produced in association with either oil or gas or a combination of oil and gas and by-products produced and refined therefrom. Furthermore this lease specifically excludes coal, sand, gravel, lignite, clay and any other hard minerals produced in association with oil or gas or refined as a by-product therefrom. Notwithstanding any wording in this lease to the contrary, it is hereby understood between LESSOR and LESSEE that this lease covers only oil and gas in liquid, gaseous or vaporious forms or states, which can or may be produced through a bore of a producing oil or gas well, excluding, however, coal bed methane gas and its associated hydrocarbons. Reference to all or any other minerals contained herein is hereby deleted. This Lease does not include any other minerals and all other minerals being are reserved to Lessor including but not limited to hard or solid minerals, subterranean fresh water, coal bed methane, sulfur (or sulphur), Fuller's Earth, bentonite, gravel, coal and lignite, nor shall be effective as to the brine rights other than those necessarily associated with the production of the minerals leased hereunder. Lessee shall also have no right to remove any of the reserved minerals, iron ore, soil, sand and timber from the leased premises regardless of reason. If Lessee desires to utilize water from the subsurface of the leased premises, that desire may be consummated by a separate agreement between Lessee and Lessor; this Lease does not give Lessee the right to utilize such water. Lessor expressly reserves the right to conduct (or to grant to others the right to conduct) surface or strip-mining operations for any mineral or other substance not covered by this Lease, but such operations shall not unreasonably interfere with and shall be subordinate to the rights of Lessee hereunder.

NOTE: It is agreed between the Lessor and Lessee that, notwithstanding any language herein to the contrary, all oil, gas or other proceeds accruing to the Lessor under this Lease or by state law shall be without deduction for any cost incurred by Lessee, including, but not limited to, producing, gathering, storing, separating, treating, cleaning, dehydrating, compressing, detoxification, processing, transporting, metering, accounting and marketing the oil, gas and other products produced hereunder with the sole exception that Lessor's royalty shall bear its proportionate share of any severance & ad valorem taxes. Rather, royalties paid to Lessor herein shall be based on the value received by Lessee from the sale of such production to an unaffiliated, third-party purchaser, and in no event shall Lessor receive a price that is less than the price received by Lessee. Nor shall Lessee tender or deliver such royalty in kind in order to escape defraying the entire cost of such producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and marketing expense. Lessee shall account to and pay lessor within ninety (90) days after the last calendar day of the month in which the production is marketed and sold. Notwithstanding the foregoing, it is specifically agreed that Lessee shall have the right to

utilize produced gas in its surface equipment, including compressors, and no royalties shall be due on any such utilized gas.

NOTE: After the expiration of the primary term of this Lease, in no event shall Lessee's rights be extended by the payment of shut-in gas royalty as allowed under the terms of this Lease and without drilling operations or production of oil, gas or other liquid hydrocarbons for more than two (2) consecutive years. In addition, any such shut-in royalty payments paid to Lessor shall be at the rate of \$2.50 per net mineral acre.

NOTE: Lessee hereby agrees in exercising the rights granted it under the Lease, it will comply with and be subject to all applicable environmental and other laws and regulations validly adopted or issued by the State of Louisiana or its agencies, or by the United States or its agencies. Lessee further agrees that it will comply with all minimum soil and water quality standards validly adopted by said government authorities with respect to oil pollution and noxious chemicals and waste being introduced into affected water areas. Lessee shall not manufacture, dispose of or release any hazardous materials on, under or about the leased premises, and shall not transport hazardous materials to or from the leased premises in any manner which would violate any applicable environmental laws. To the fullest extent allowed by law, Lessee shall indemnify and hold Lessor harmless from and against all costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of or are related to Lessee's failure to comply with this provision. Nevertheless, the preceding indemnification shall not apply to any costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of Lessor's gross negligence or intentional act.

NOTE: If Lessor becomes legally obligated to investigate, remove, clean up, remediate or otherwise expend funds as a result of the Lessee's activities under this Lease, Lessee agrees that it will promptly perform such investigation, clean up or remediation activities at its sole cost, risk and expense upon written request from the Lessor. Lessor's royalty herein shall be free of all charges and costs whatsoever including but not limited to, production, compression, cleaning, dehydration, metering, detoxification, transportation, accounting, and marketing; except that Lessor's royalty will be responsible for its pro rata share of all taxes imposed on severance or production by any municipal, parish, state or federal agency.

NOTE: Once a well is completed and gas, oil or other products are produced, with any portion of said lands under this lease being included in the unit, Lessor shall begin to receive royalty payments not later than 120 days from the date of the first sale of said products. Any delay in the payment of royalty from production for a period of one hundred twenty

(120) days will result in interest due the Lessor at the rate of one and one-half (1 ½) percent per month.

NOTE: The price to be used in computing the market value of gas and/or liquid hydrocarbons at the well head shall be the price received by the Lessee under an arm's length sales contract with parties prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. Should Lessee negotiate a sales contract with an affiliate, parent or subsidiary company of Lessee, then the price so negotiated and paid to Lessee shall be not less than the price which Lessee would have received from a third party negotiated under an arm's length sales contract prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. However, should Lessee by virtue of any order of any state or federal regulatory body receive less than the price provided for in any gas and/or liquid hydrocarbons sales contract entered into by Lessee, such lesser price shall be paid.

NOTE: All gas and liquid hydrocarbons shall be measured and paid for using the same standards and factors required by the Louisiana Department of Revenue.

NOTE: This Lease is granted without any covenant of title or warranty of title of any kind whatsoever, expressed or implied, and without any recourse against the Lessor in the event of any failure of title, not even for the return of the consideration paid here for or any shut-in payments or royalties paid hereunder.

NOTE: To the fullest extent allowed by law, Lessee shall indemnify, hold harmless and defend Lessor (and Lessor's heirs, assigns, and legal representatives) from any and all losses, damages, fines, penalties, liabilities, costs, injuries, loss of life, expenses, claims and causes of action of whatsoever nature and howsoever caused including injury or death to persons or damages to property, (including without limitation, legal fees and expenses incurred in defending same or in enforcing this indemnity), resulting or arising from or incurred in connection with any operations by Lessee on the leased premises.

NOTE: This Lease may be assigned only if the assignee agrees in writing to assume all of the obligations of Lessee under this Lease. In such event all obligations of this Lease shall remain binding on Lessee unless Lessor specifically agrees to release Lessee from said obligations in writing.

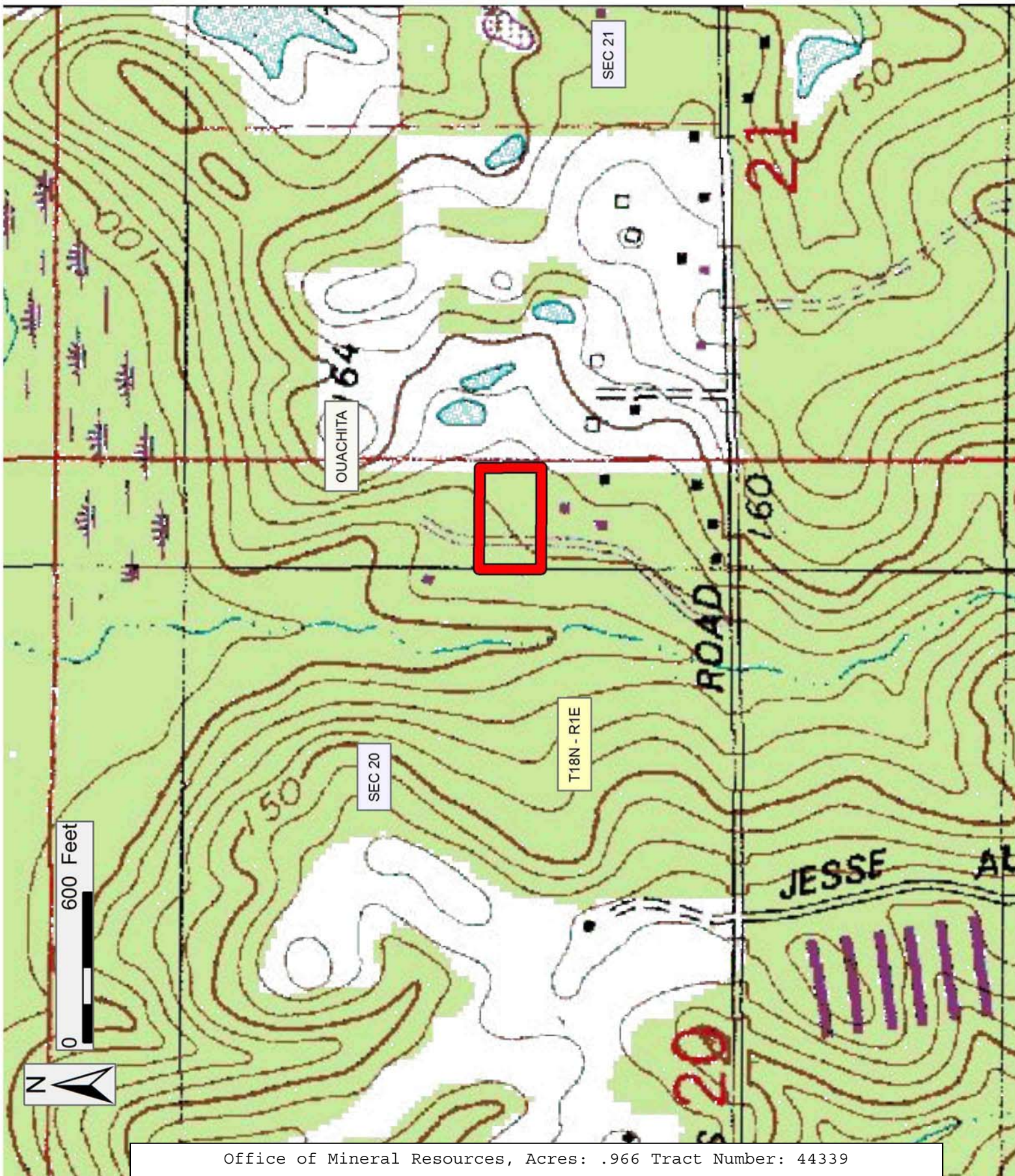
NOTE: If, in the event of production, a division order is circulated by Lessee or by purchaser of production, such division order will be a simple statement of interest containing no warranty or indemnity clause and containing no clauses modifying in any way the terms of this lease. Lessor shall not be obligated to execute such division order but may acknowledge receipt of said division order to Lessee.

Applicant: HARDIHOOD RESOURCE DEVELOPMENT to Agency and by Resolution from the Ouachita Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

15080025



TRACT 44340 - Lincoln 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 City Of Ruston on August 12, 2015, being more fully described as follows: That certain tract or parcel of land containing, being part of the Southwest Quarter of the Southeast Quarter (SW/4 of SE/4) of Section 20 and the Northwest Quarter of the Northeast Quarter (NW/4 of NE/4) of Section 29, Township 18 North, Range 2 West, Lincoln Parish, Louisiana and being further identified in that certain Conveyance dated January 6, 1939, recorded in Volume 14, Page 42 of the Conveyance Records of the office of the Clerk of Court for Lincoln Parish, Louisiana, containing **80.00** gross surface acres and **40.00** net mineral acres, more or less, 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: There shall be a minimum royalty of one-fourth (1/4).

NOTE: There shall be a minimum bonus of \$1000.00 per acre.

NOTE: The primary term shall be three (3) years.

NOTE: It is agreed and understood, wherever the fraction one-eighth (1/8) appears regarding royalty, it shall be deemed to read one-fourth (1/4) instead so that the Lease provides for a full 1/4 royalty.

NOTE: Should a pooled unit or units be created, either by governmental

authority (compulsory units) or by voluntary action of the parties, which include all or a portion of the lands covered by this Lease, drilling operations or production from the pool, sand or formation for which such unit or units were created, all as defined by said governmental authority, or by said voluntary utilization agreement, shall maintain this Lease in force only as to that portion of the Leased Premises included in said unit or units, whether or not said duly operations or production is on or from the leased premises. However, Lessee shall explore and develop all other pools, sands or formations within the depth limitation set forth in this Lease as may be located within the area of said pooled unit or units within a period of five (5) years beyond the primary term or for so long as production is obtained from said other pooled unit or units, whichever is less. Should Lessee fail to so explore and develop all other pools, sands or formations being held pursuant to this paragraph, then Lessee shall, by written recordable instrument, release all rights to such other pools, sands or formations.

NOTE: At the end of the primary term or any extension thereof, this lease shall terminate and be of no force and effect as to all depths below the stratigraphic equivalent of a point one hundred (100') feet below the base of the deepest formation penetrated in any well drilled on the leased premises or on lands pooled therewith; provided, however, if Lessee is then engaged in the actual drilling of a well, this lease shall continue in force as to all acreage covered hereby and it shall not terminate as long as Lessee prosecutes operations with due diligence on said well and, thereafter, commences each succeeding well within one hundred twenty (120) days after the completion date or the date of abandonment of each well hereon, and thereafter prosecutes operations with respect thereto with due diligence in a good faith attempt to discover oil and/or gas.

NOTE: Lessee nor Lessee's successors and assigns nor mineral lessees, shall conduct any operations of any kind that will affect the surface of the Property or subsurface to a depth of one hundred (100') feet which shall specifically exclude, but not be exclusively limited to, seismic tests, drilling operations, laying of pipelines, erection of structures and apartments, or ingress and egress from, over, through or across the Property or any operations whatsoever to which Lessee might otherwise be entitled to as the owner of a mineral servitude, it being the intent herein that the Property shall never be subject to any operations of any nature, description and kind by Lessee, Lessee's successors and assigns and mineral lessees, that would in any manner affect the surface of the Property of subsurface to a depth of one hundred (100') feet. However, inclusion of the Property, or any portion thereof, within any unit or units duly established is permissible and the Property may be developed by the use of directional drilling beneath the Property from a drill site located on the Property of third parties and a minimum distance of five hundred feet (500') from the Property.

NOTE: Lessee shall be responsible to Lessor for all damages to the leased

premises caused by Lessee's operations, including, but not limited to, damages to roads, artificial or natural drains, utilities, and all other improvements on said land.

NOTE: It is agreed and understood that this lease specifically covers and includes only oil, gas and related hydrocarbons produced in association with either oil or gas or a combination of oil and gas and by-products produced and refined therefrom. Furthermore this lease specifically excludes coal, sand, gravel, lignite, clay and any other hard minerals produced in association with oil or gas or refined as a by-product therefrom. Notwithstanding any wording in this lease to the contrary, it is hereby understood between LESSOR and LESSEE that this lease covers only oil and gas in liquid, gaseous or vaporous forms or states, which can or may be produced through a bore of a producing oil or gas well, excluding, however, coal bed methane gas and its associated hydrocarbons. Reference to all or any other minerals contained herein is hereby deleted. This Lease does not include any other minerals and all other minerals being are reserved to Lessor including but not limited to hard or solid minerals, subterranean fresh water, coal bed methane, sulfur (or sulphur), Fuller's Earth, bentonite, gravel, coal and lignite, nor shall be effective as to the brine rights other than those necessarily associated with the production of the minerals leased hereunder. Lessee shall also have no right to remove any of the reserved minerals, iron ore, soil, sand and timber from the leased premises regardless of reason. If Lessee desires to utilize water from the subsurface of the leased premises, that desire may be consummated by a separate agreement between Lessee and Lessor; this Lease does not give Lessee the right to utilize such water. Lessor expressly reserves the right to conduct (or to grant to others the right to conduct) surface or strip-mining operations for any mineral or other substance not covered by this Lease, but such operations shall not unreasonably interfere with and shall be subordinate to the rights of Lessee hereunder.

NOTE: It is agreed between the Lessor and Lessee that, notwithstanding any language herein to the contrary, all oil, gas or other proceeds accruing to the Lessor under this Lease or by state law shall be without deduction for any cost incurred by Lessee, including, but not limited to, producing, gathering, storing, separating, treating, cleaning, dehydrating, compressing, detoxification, processing, transporting, metering, accounting and marketing the oil, gas and other products produced hereunder with the sole exception that Lessor's royalty shall bear its proportionate share of any severance & ad valorem taxes. Rather, royalties paid to Lessor herein shall be based on the value received by Lessee from the sale of such production to an unaffiliated, third-party purchaser, and in no event shall Lessor receive a price that is less than the price received by Lessee. Nor shall Lessee tender or deliver such royalty in kind in order to escape defraying the entire cost of such producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and marketing expense. Lessee shall account to

and pay lessor within ninety (90) days after the last calendar day of the month in which the production is marketed and sold. Notwithstanding the foregoing, it is specifically agreed that Lessee shall have the right to utilize produced gas in its surface equipment, including compressors, and no royalties shall be due on any such utilized gas.

NOTE: After the expiration of the primary term of this Lease, in no event shall Lessee's rights be extended by the payment of shut-in gas royalty as allowed under the terms of this Lease and without drilling operations or production of oil, gas or other liquid hydrocarbons for more than two (2) consecutive years. In addition, any such shut-in royalty payments paid to Lessor shall be at the rate of \$2.50 per net mineral acre.

NOTE: Lessee hereby agrees in exercising the rights granted it under the Lease, it will comply with and be subject to all applicable environmental and other laws and regulations validly adopted or issued by the State of Louisiana or its agencies, or by the United States or its agencies. Lessee further agrees that it will comply with all minimum soil and water quality standards validly adopted by said government authorities with respect to oil pollution and noxious chemicals and waste being introduced into affected water areas. Lessee shall not manufacture, dispose of or release any hazardous materials on, under or about the leased premises, and shall not transport hazardous materials to or from the leased premises in any manner which would violate any applicable environmental laws. To the fullest extent allowed by law, Lessee shall indemnify and hold Lessor harmless from and against all costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of or are related to Lessee's failure to comply with this provision. Nevertheless, the preceding indemnification shall not apply to any costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of Lessor's gross negligence or intentional act.

NOTE: If Lessor becomes legally obligated to investigate, remove, clean up, remediate or otherwise expend funds as a result of the Lessee's activities under this Lease, Lessee agrees that it will promptly perform such investigation, clean up or remediation activities at its sole cost, risk and expense upon written request from the Lessor. Lessor's royalty herein shall be free of all charges and costs whatsoever including but not limited to, production, compression, cleaning, dehydration, metering, detoxification, transportation, accounting, and marketing; except that Lessor's royalty will be responsible for its pro rata share of all taxes imposed on severance or production by any municipal, parish, state or federal agency.

NOTE: Once a well is completed and gas, oil or other products are produced, with any portion of said lands under this lease being included

in the unit, Lessor shall begin to receive royalty payments not later than 120 days from the date of the first sale of said products. Any delay in the payment of royalty from production for a period of one hundred twenty (120) days will result in interest due the Lessor at the rate of one and one-half (1 ½) percent per month.

NOTE: The price to be used in computing the market value of gas and/or liquid hydrocarbons at the well head shall be the price received by the Lessee under an arm's length sales contract with parties prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. Should Lessee negotiate a sales contract with an affiliate, parent or subsidiary company of Lessee, then the price so negotiated and paid to Lessee shall be not less than the price which Lessee would have received from a third party negotiated under an arm's length sales contract prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. However, should Lessee by virtue of any order of any state or federal regulatory body receive less than the price provided for in any gas and/or liquid hydrocarbons sales contract entered into by Lessee, such lesser price shall be paid.

NOTE: All gas and liquid hydrocarbons shall be measured and paid for using the same standards and factors required by the Louisiana Department of Revenue.

NOTE: This Lease is granted without any covenant of title or warranty of title of any kind whatsoever, expressed or implied, and without any recourse against the Lessor in the event of any failure of title, not even for the return of the consideration paid here for or any shut-in payments or royalties paid hereunder.

NOTE: To the fullest extent allowed by law, Lessee shall indemnify, hold harmless and defend Lessor (and Lessor's heirs, assigns, and legal representatives) from any and all losses, damages, fines, penalties, liabilities, costs, injuries, loss of life, expenses, claims and causes of action of whatsoever nature and howsoever caused including injury or death to persons or damages to property, (including without limitation, legal fees and expenses incurred in defending same or in enforcing this indemnity), resulting or arising from or incurred in connection with any operations by Lessee on the leased premises.

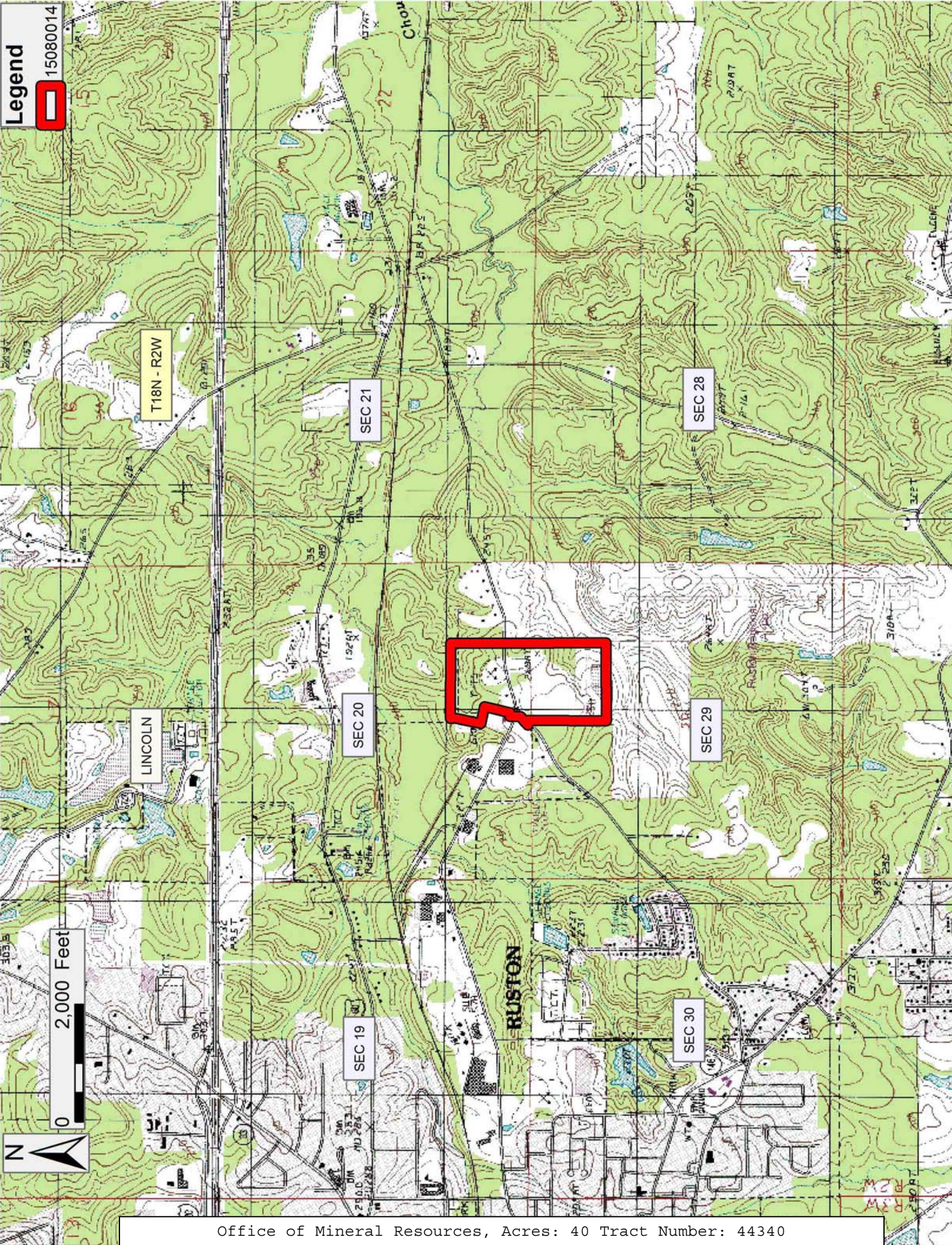
NOTE: This Lease may be assigned only if the assignee agrees in writing to assume all of the obligations of Lessee under this Lease. In such event all obligations of this Lease shall remain binding on Lessee unless Lessor specifically agrees to release Lessee from said obligations in writing.

NOTE: If, in the event of production, a division order is circulated by Lessee or by purchaser of production, such division order will be a simple statement of interest containing no warranty or indemnity clause and

containing no clauses modifying in any way the terms of this lease. Lessor shall not be obligated to execute such division order but may acknowledge receipt of said division order to Lessee.

Applicant: HOODOO ENGERGY HOLDINGS to Agency and by Resolution from the City Of Ruston authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



TRACT 44341 - Lincoln 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 City Of Ruston on August 12, 2015, being more fully described as follows: Beginning at a point having Coordinates of X = 1,942,472.38 and Y = 676,424.43; thence East 18,480.00 feet to a point having Coordinates of X = 1,960,952.38 and Y = 676,424.43; thence South 18,480.00 feet to a point having Coordinates of X = 1,960,952.38 and Y = 657,944.43; thence West 18,480.00 feet to a point having Coordinates of X = 1,942,472.38 and Y = 657,944.43; thence North 18,480.00 feet to the point of beginning and being more particularly described as follows: being Adams Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Allen Street, located in the City of Ruston, Louisiana, situated in Sections 26 and 35, Township 18 North, Range 3 West, Arizona Avenue (East & West), located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Arlington Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Arthur Drive, located in the City of Ruston, Louisiana, situated in Section 28, Township 18 North, Range 3 West, Ash Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Ball Park Road, located in the City of Ruston, Louisiana, situated in Section 36, Township 18 North, Range 3 West, Barber Drive, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Beech Avenue, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Benton Street, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Bethel Loop, located in the City of Ruston, Louisiana, situated in Section 35, Township 18 North, Range 3 West, Bienville Avenue, located in the City of Ruston, Louisiana, situated in Section 28, Township 18 North, Range 3 West, Bistineau Street, located in the City of Ruston, Louisiana, situated in Sections 27 and 34, Township 18 North, Range 3 West, Bond Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Bonita Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Bonner Street (South), located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Branscome Street, located in the City of Ruston, Louisiana, situated in Sections 26 and 35, Township 18 North, Range 3 West, Bruin Street, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Bryan Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Caddo Street, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, California Avenue (East), located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Calvin Avenue, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Caney Lane, located in the City of Ruston, Louisiana, situated in Section 28, Township 18 North, Range 3 West, Carey Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Charlotte Avenue (East & West), located in the City of Ruston, Louisiana, situated in Sections 25 and 26, Township 18 North, Range 3 West, Clara Carr Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Clinic Way, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Colorado Avenue (East & West), located in the City of Ruston, Louisiana, situated in Sections 25 and 26, Township 18 North, Range 3 West, Cotton Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3

West, Courtney Avenue, located in the City of Ruston, Louisiana, situated in Section 33, Township 18 North, Range 3 West, Cypress Springs Avenue, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, D'Arbonne Drive, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Dan Reneau Drive, located in the City of Ruston, Louisiana, situated in Sections 23 and 26, Township 18 North, Range 3 West, Davis Blvd., located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Debra Lane, located in the City of Ruston, Louisiana, situated in Section 36, Township 18 North, Range 3 West, Dee Avenue, located in the City of Ruston, Louisiana, situated in Section 35, Township 18 North, Range 3 West, Dogwood Street, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Dubach Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Dunbar Avenue, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Duncan Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Eastland Avenue, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Elizabeth Avenue, located in the City of Ruston, Louisiana, situated in Section 22, Township 18 North, Range 3 West, Evelyn Circle, located in the City of Ruston, Louisiana, situated in Section 28, Township 18 North, Range 3 West, Ezell Street, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Farmerville Street (South), located in the City of Ruston, Louisiana, situated in Sections 24, 25 and 36, Township 18 North, Range 3 West, Fourth Avenue, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Franklin Avenue, located in the City of Ruston, Louisiana, situated in Section 34, Township 18 North, Range 3 West, Furman Street, located in the City of Ruston, Louisiana, situated in Section 28, Township 18 North, Range 3 West, Garden Street, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Gill Street, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Gilman Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Grant Avenue, located in the City of Ruston, Louisiana, situated in Section 35, Township 18 North, Range 3 West, Groveland Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Hart Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Haskell Drive, located in the City of Ruston, Louisiana, situated in Section 28, Township 18 North, Range 3 West, Haynes Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Henderson Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Hergot Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Hilly Avenue (East & West), located in the City of Ruston, Louisiana, situated in Sections 35 and 36, Township 18 North, Range 3 West, Hodges Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Homer Street (South), located in the City of Ruston, Louisiana, situated in Sections 23 and 26, Township 18 North, Range 3 West, Hull Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Jackson Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Jenkins Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Jessamine Street, located in the City of Ruston, Louisiana, situated in Section 26,

Township 18 North, Range 3 West, Jody Ct., located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Jones Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Kansas Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Kendall Street, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, King Avenue, located in the City of Ruston, Louisiana, situated in Section 36, Township 18 North, Range 3 West, Kirkland Street, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Lafourche Avenue, located in the City of Ruston, Louisiana, situated in Sections 27, 33 and 34, Township 18 North, Range 3 West, Lakeview Drive, located in the City of Ruston, Louisiana, situated in Sections 27 and 28, Township 18 North, Range 3 West, Lakeview Place, located in the City of Ruston, Louisiana, situated in Section 28, Township 18 North, Range 3 West, Larson Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Lesna Lane, located in the City of Ruston, Louisiana, situated in Section 36, Township 18 North, Range 3 West, Lilinda Drive, located in the City of Ruston, Louisiana, situated in Section 36, Township 18 North, Range 3 West, Lincoln Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Lind Drive, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Line Avenue (East & West), located in the City of Ruston, Louisiana, situated in Sections 25 and 26, Township 18 North, Range 3 West, Love Avenue, located in the City of Ruston, Louisiana, situated in Sections 25 and 36, Township 18 North, Range 3 West, Luntsford Lane, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Magnolia Avenue, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Maple Street (South), located in the City of Ruston, Louisiana, situated in Sections 22 and 27, Township 18 North, Range 3 West, Martin L. King Drive, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Mayberry Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Mayfield Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Mays Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, McDonald Avenue, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, McHenry Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Mills Avenue, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Mitchell Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Monroe Street (South), located in the City of Ruston, Louisiana, situated in Sections 23 and 26, Township 18 North, Range 3 West, Nelson Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Nix Street, located in the City of Ruston, Louisiana, situated in Section 35, Township 18 North, Range 3 West, Oakdale Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Olive Avenue (East & West), located in the City of Ruston, Louisiana, situated in Sections 25 and 26, Township 18 North, Range 3 West, Olla Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Paul Avenue, located in the City of Ruston, Louisiana, situated in Section 33, Township 18 North, Range 3 West, Paynter Drive, located in the City of Ruston, Louisiana, situated in Sections 27 and 28, Township 18 North, Range 3 West, Peach Street, located in the City of Ruston,

Louisiana, situated in Section 26, Township 18 North, Range 3 West, Pearl Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Pecan Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Penn Street, located in the City of Ruston, Louisiana, situated in Section 34, Township 18 North, Range 3 West, Pinewood Lane, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Riser Road, located in the City of Ruston, Louisiana, situated in Section 1, Township 17 North, Range 3 West, Ragan Street, located in the City of Ruston, Louisiana, situated in Section 22, Township 18 North, Range 3 West, Ravine Drive, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Redbud Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Reed Street, located in the City of Ruston, Louisiana, situated in Section 33, Township 18 North, Range 3 West, Robert Street, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Robinette Drive, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Roosevelt Drive, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Ross Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Rusty Lane, located in the City of Ruston, Louisiana, situated in Section 34, Township 18 North, Range 3 West, Saratoga Street, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Second Street, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Shelor Drive, located in the City of Ruston, Louisiana, situated in Sections 26 and 27, Township 18 North, Range 3 West, Sikes Street, located in the City of Ruston, Louisiana, situated in Section 26 and 35, Township 18 North, Range 3 West, Skokie Drive, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Skyline Drive, located in the City of Ruston, Louisiana, situated in Section 35, Township 18 North, Range 3 West, Snowden Street, located in the City of Ruston, Louisiana, situated in Section 22, Township 18 North, Range 3 West, Sparta Street (South), located in the City of Ruston, Louisiana, situated in Sections 24 and 25, Township 18 North, Range 3 West, St. John Avenue, located in the City of Ruston, Louisiana, situated in Section 27, 28 and 33, Township 18 North, Range 3 West, Stacy Lane, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, State Street, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Strain Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Taylor Street, located in the City of Ruston, Louisiana, situated in Sections 26 and 35, Township 18 North, Range 3 West, Tech Farm Road, located in the City of Ruston, Louisiana, situated in Sections 26, 27, 34 and 35, Township 18 North, Range 3 West, Texas Avenue (East), located in the City of Ruston, Louisiana, situated in Section 24, Township 18 North, Range 3 West, Third Avenue, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Thornton Street, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, Timbers Avenue, located in the City of Ruston, Louisiana, situated in Section 36, Township 18 North, Range 3 West, Trenton Street (South), located in the City of Ruston, Louisiana, situated in Sections 26 and 35, Township 18 North, Range 3 West, Union Avenue, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, University Blvd., located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Vaughn Avenue (East & West), located

in the City of Ruston, Louisiana, situated in Sections 25 and 26, Township 18 North, Range 3 West, Vernon Street, located in the City of Ruston, Louisiana, situated in Sections 24 and 25, Township 18 North, Range 3 West, Wade Drive, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Walnut Avenue, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, Westwood Drive, located in the City of Ruston, Louisiana, situated in Section 26, Township 18 North, Range 3 West, White Street, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Winona Drive, located in the City of Ruston, Louisiana, situated in Section 35, Township 18 North, Range 3 West, Yale Drive, located in the City of Ruston, Louisiana, situated in Section 27, Township 18 North, Range 3 West, and Zachry Avenue, located in the City of Ruston, Louisiana, situated in Section 33, Township 18 North, Range 3 West, Lincoln Parish, Louisiana, containing approximately **220.3 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: There shall be a minimum royalty of one-fourth (1/4).

NOTE: There shall be a minimum bonus of \$1000.00 per acre.

NOTE: The primary term shall be three (3) years.

NOTE: It is agreed and understood, wherever the fraction one-eighth (1/8) appears regarding royalty, it shall be deemed to read one-fourth (1/4) instead so that the Lease provides for a full 1/4 royalty.

NOTE: Should a pooled unit or units be created, either by governmental authority (compulsory units) or by voluntary action of the parties, which include all or a portion of the lands covered by this Lease, drilling operations or production from the pool, sand or formation for which such unit or units were created, all as defined by said governmental authority, or by said voluntary utilization agreement, shall maintain this Lease in force only as to that portion of the Leased Premises included in said unit or units, whether or not said duly operations or production is on or from the leased premises. However, Lessee shall explore and develop all other pools, sands or formations within the depth limitation set forth in this Lease as may be located within the area of said pooled unit or units within a period of five (5) years beyond the primary term or for so long as production is obtained from said other pooled unit or units, whichever is less. Should Lessee fail to so explore and develop all other pools, sands or formations being held pursuant to this paragraph, then Lessee shall, by written recordable instrument, release all rights to such other pools, sands or formations.

NOTE: At the end of the primary term or any extension thereof, this lease shall terminate and be of no force and effect as to all depths below the stratigraphic equivalent of a point one hundred (100') feet below the base of the deepest formation penetrated in any well drilled on the leased premises or on lands pooled therewith; provided, however, if Lessee is then engaged in the actual drilling of a well, this lease shall continue in force as to all acreage covered hereby and it shall not terminate as long as Lessee prosecutes operations with due diligence on said well and, thereafter, commences each succeeding well within one hundred twenty (120) days after the completion date or the date of abandonment of each well hereon, and thereafter prosecutes operations with respect thereto with due diligence in a good faith attempt to discover oil and/or gas.

NOTE: Lessee nor Lessee's successors and assigns nor mineral lessees, shall conduct any operations of any kind that will affect the surface of the Property or subsurface to a depth of one hundred (100') feet which shall specifically exclude, but not be exclusively limited to, seismic tests, drilling operations, laying of pipelines, erection of structures and apartments, or ingress and egress from, over, through or across the Property or any operations whatsoever to which Lessee might otherwise be entitled to as the owner of a mineral servitude, it being the intent herein that the Property shall never be subject to any operations of any nature, description and kind by Lessee, Lessee's successors and assigns and mineral lessees, that would in any manner affect the surface of the Property of subsurface to a depth of one hundred (100') feet. However, inclusion of the Property, or any portion thereof, within any unit or units duly established is permissible and the Property may be developed by the use of directional drilling beneath the Property from a drill site located on the Property of third parties and a minimum distance of five hundred feet (500') from the Property.

NOTE: Lessee shall be responsible to Lessor for all damages to the leased premises caused by Lessee's operations, including, but not limited to, damages to roads, artificial or natural drains, utilities, and all other improvements on said land.

NOTE: It is agreed and understood that this lease specifically covers and includes only oil, gas and related hydrocarbons produced in association with either oil or gas or a combination of oil and gas and by-products produced and refined therefrom. Furthermore this lease specifically excludes coal, sand, gravel, lignite, clay and any other hard minerals produced in association with oil or gas or refined as a by-product therefrom. Notwithstanding any wording in this lease to the contrary, it is hereby understood between LESSOR and LESSEE that this lease covers only oil and gas in liquid, gaseous or vaporous forms or states, which can or may be produced through a bore of a producing oil or gas well, excluding, however, coal bed methane gas and its associated hydrocarbons. Reference to all or any other minerals contained herein is hereby deleted. This Lease does not include any other minerals and all other minerals being are reserved to Lessor including but not limited to hard or solid minerals, subterranean fresh water, coal bed methane, sulfur (or sulphur), Fuller's Earth, bentonite, gravel, coal and lignite, nor shall be effective as to the brine rights other than those necessarily associated with the production of the minerals leased hereunder. Lessee shall also have no right to remove any of the reserved minerals, iron ore, soil, sand and timber from the leased premises regardless of reason. If Lessee desires to utilize water from the subsurface of the leased premises, that desire may be consummated by a separate agreement between Lessee and Lessor; this Lease does not give Lessee the right to utilize such water. Lessor expressly reserves the right to conduct (or to grant to others the right to conduct) surface or strip-mining operations for any mineral or other substance not covered by this Lease, but such operations shall not unreasonably interfere with and shall be subordinate to the rights of Lessee hereunder.

NOTE: It is agreed between the Lessor and Lessee that, notwithstanding any language herein to the contrary, all oil, gas or other proceeds accruing to the Lessor under this Lease or by state law shall be without deduction for any cost incurred by Lessee, including, but not limited to, producing, gathering, storing, separating, treating, cleaning, dehydrating, compressing, detoxification, processing, transporting, metering, accounting and marketing the oil, gas and other products produced hereunder with the sole exception that Lessor's royalty shall bear its proportionate share of any severance & ad valorem taxes. Rather, royalties paid to Lessor herein shall be based on the value received by Lessee from the sale of such production to an unaffiliated, third-party purchaser, and in no event shall Lessor receive a price that is less than the price received by Lessee. Nor shall Lessee tender or deliver such royalty in kind in order to escape defraying the entire cost of such producing, gathering, storing, separating, treating, dehydrating, compressing,

processing, transporting and marketing expense. Lessee shall account to and pay lessor within ninety (90) days after the last calendar day of the month in which the production is marketed and sold. Notwithstanding the foregoing, it is specifically agreed that Lessee shall have the right to utilize produced gas in its surface equipment, including compressors, and no royalties shall be due on any such utilized gas.

NOTE: After the expiration of the primary term of this Lease, in no event shall Lessee's rights be extended by the payment of shut-in gas royalty as allowed under the terms of this Lease and without drilling operations or production of oil, gas or other liquid hydrocarbons for more than two (2) consecutive years. In addition, any such shut-in royalty payments paid to Lessor shall be at the rate of \$2.50 per net mineral acre.

NOTE: Lessee hereby agrees in exercising the rights granted it under the Lease, it will comply with and be subject to all applicable environmental and other laws and regulations validly adopted or issued by the State of Louisiana or its agencies, or by the United States or its agencies. Lessee further agrees that it will comply with all minimum soil and water quality standards validly adopted by said government authorities with respect to oil pollution and noxious chemicals and waste being introduced into affected water areas. Lessee shall not manufacture, dispose of or release any hazardous materials on, under or about the leased premises, and shall not transport hazardous materials to or from the leased premises in any manner which would violate any applicable environmental laws. To the fullest extent allowed by law, Lessee shall indemnify and hold Lessor harmless from and against all costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of or are related to Lessee's failure to comply with this provision. Nevertheless, the preceding indemnification shall not apply to any costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of Lessor's gross negligence or intentional act.

NOTE: If Lessor becomes legally obligated to investigate, remove, clean up, remediate or otherwise expend funds as a result of the Lessee's activities under this Lease, Lessee agrees that it will promptly perform such investigation, clean up or remediation activities at its sole cost, risk and expense upon written request from the Lessor. Lessor's royalty herein shall be free of all charges and costs whatsoever including but not limited to, production, compression, cleaning, dehydration, metering, detoxification, transportation, accounting, and marketing; except that Lessor's royalty will be responsible for its pro rata share of all taxes imposed on severance or production by any municipal, parish, state or federal agency.

NOTE: Once a well is completed and gas, oil or other products are produced, with any portion of said lands under this lease being included in the unit, Lessor shall begin to receive royalty payments not later than 120 days from the date of the first sale of said products. Any delay in the payment of royalty from production for a period of one hundred twenty (120) days will result in interest due the Lessor at the rate of one and one-half (1 ½) percent per month.

NOTE: The price to be used in computing the market value of gas and/or liquid hydrocarbons at the well head shall be the price received by the Lessee under an arm's length sales contract with parties prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. Should Lessee negotiate a sales contract with an affiliate, parent or subsidiary company of Lessee, then the price so negotiated and paid to Lessee shall be not less than the price which Lessee would have received from a third party negotiated under an arm's length sales contract prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. However, should Lessee by virtue of any order of any state or federal regulatory body receive less than the price provided for in any gas and/or liquid hydrocarbons sales contract entered into by Lessee, such lesser price shall be paid.

NOTE: All gas and liquid hydrocarbons shall be measured and paid for using the same standards and factors required by the Louisiana Department of Revenue.

NOTE: This Lease is granted without any covenant of title or warranty of title of any kind whatsoever, expressed or implied, and without any recourse against the Lessor in the event of any failure of title, not even for the return of the consideration paid here for or any shut-in payments or royalties paid hereunder.

NOTE: To the fullest extent allowed by law, Lessee shall indemnify, hold harmless and defend Lessor (and Lessor's heirs, assigns, and legal representatives) from any and all losses, damages, fines, penalties, liabilities, costs, injuries, loss of life, expenses, claims and causes of action of whatsoever nature and howsoever caused including injury or death to persons or damages to property, (including without limitation, legal fees and expenses incurred in defending same or in enforcing this indemnity), resulting or arising from or incurred in connection with any operations by Lessee on the leased premises.

NOTE: This Lease may be assigned only if the assignee agrees in writing to assume all of the obligations of Lessee under this Lease. In such event all obligations of this Lease shall remain binding on Lessee unless Lessor specifically agrees to release Lessee from said obligations in writing.

NOTE: If, in the event of production, a division order is circulated by

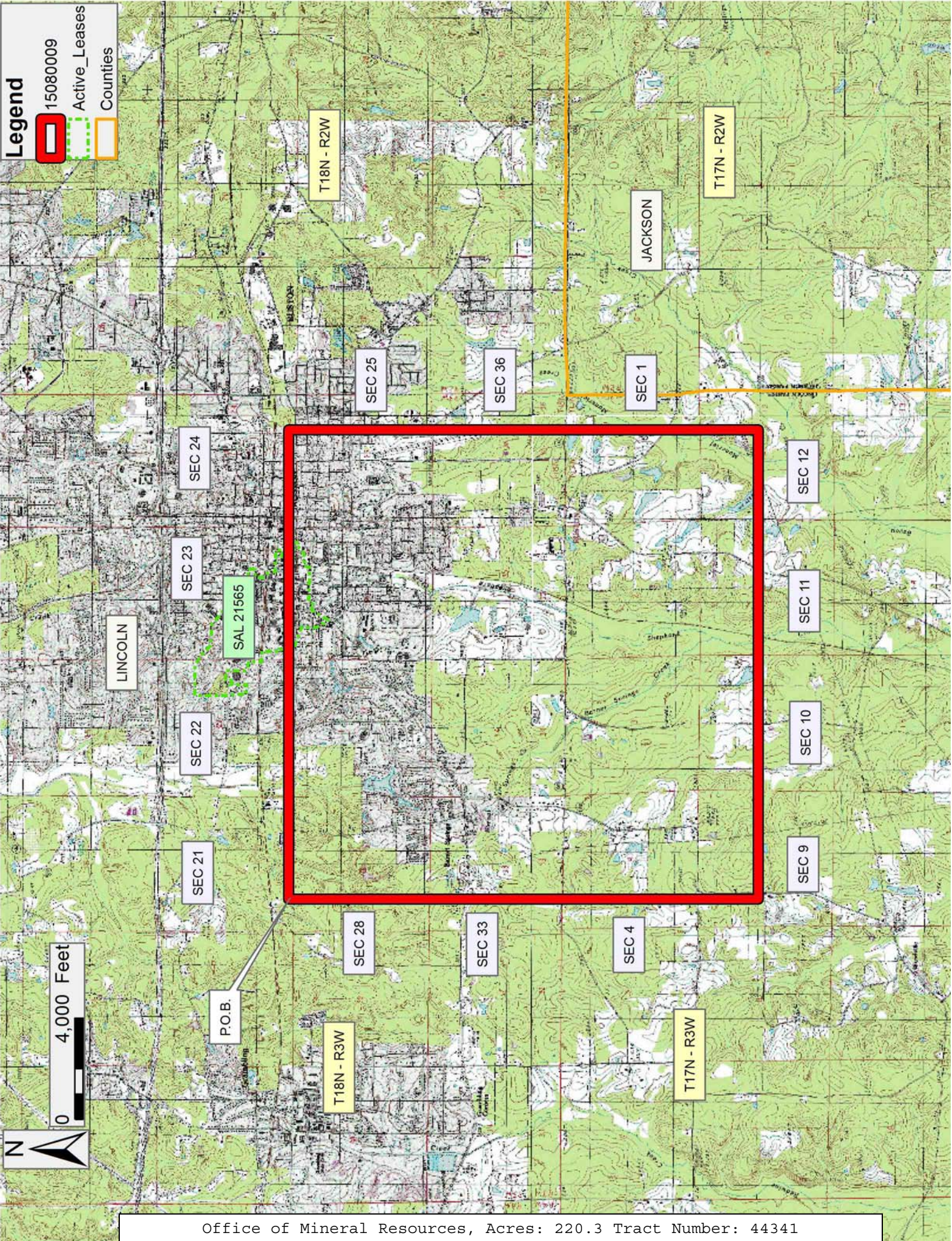
Lessee or by purchaser of production, such division order will be a simple statement of interest containing no warranty or indemnity clause and containing no clauses modifying in any way the terms of this lease. Lessor shall not be obligated to execute such division order but may acknowledge receipt of said division order to Lessee.

Applicant: HOODOO ENERGY HOLDINGS to Agency and by Resolution from the City Of Ruston authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

- 15080009
- Active_Leases
- Counties



TRACT 44342 - Lincoln 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 Louisiana Tech University on August 12, 2015, being more fully described as follows: That certain tract or parcel of land, situated in Sections 25, Township 18 North - Range 3 West, Lincoln Parish, Louisiana, more fully described as being two tracts bounded by U.S. Highway 167, South by Mill Street, and East by Bonner Street, being the LA Tech University - Biomedical Engineering Tract, acquisition information can be found in the Lincoln Parish Clerks of Court Office, containing approximately **4.46 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).

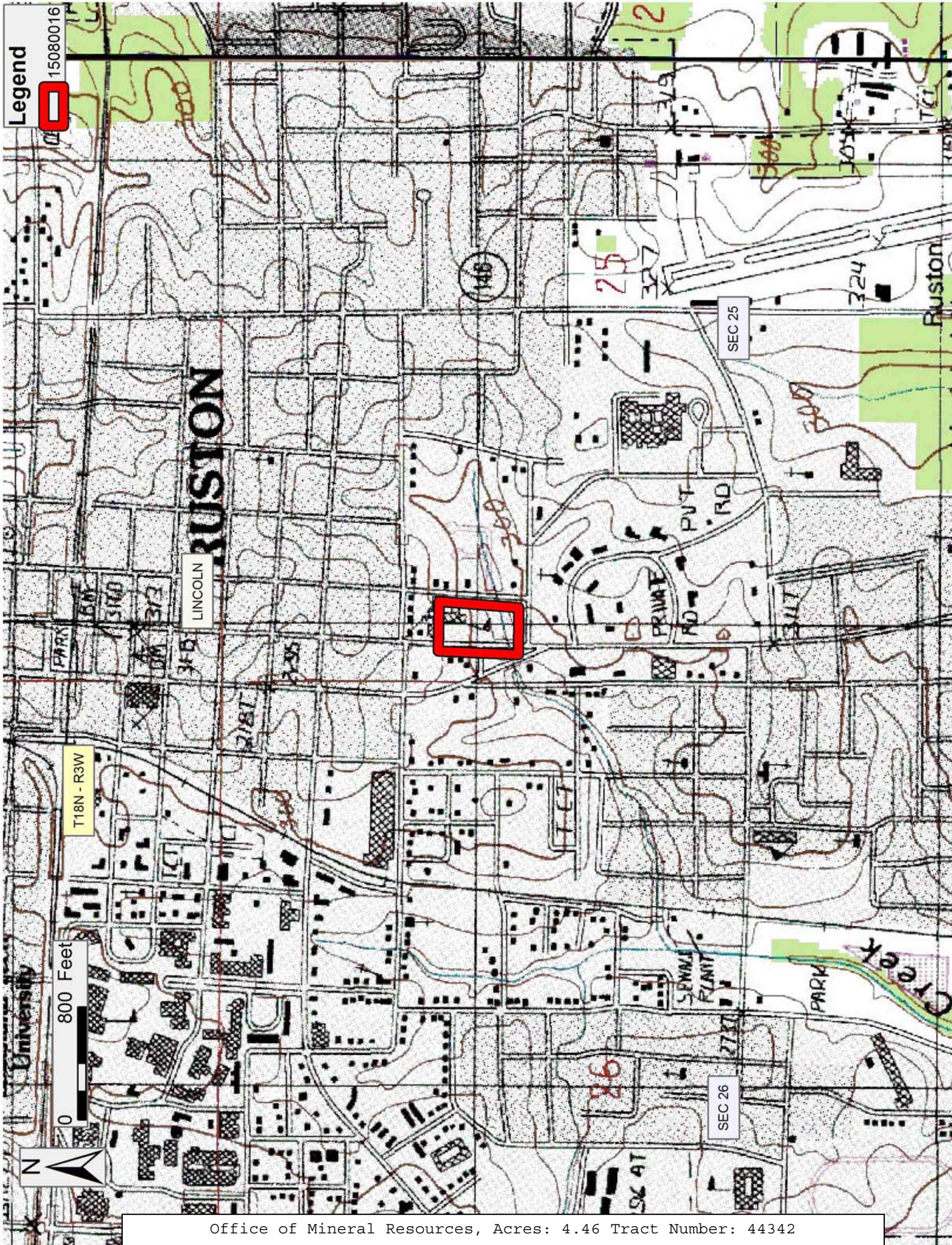
NOTE: The above description of the Tract nominated for the purpose of acquiring a mineral lease or a geophysical agreement has been provided and corrected, where required, exclusively by the nominating party. Any mineral lease or geophysical agreement selected from this Tract and awarded by the Louisiana 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 Louisiana Tech University will require a minimum bonus of \$500 per acre and a minimum royalty of 25%.

Applicant: ESTEBAN EXPLORATION to Agency and by Resolution from the Louisiana Tech University authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



Legend



15080016

RUSTON

LINCOLN

SEC 25

SEC 26

800 Feet



TRACT 44343 - Jackson and Lincoln Parishes, Louisiana

A certain Tract of land, excluding the beds and bottoms of all navigable waters, belonging to and not presently under mineral lease from City Of Ruston on August 12, 2015, being more fully described as follows: Beginning at a point having Coordinates of X = 1,960,952.38 and Y = 673,741.43; thence East 9,240.00 feet to a point having Coordinates of X = 1,970,192.38 and Y = 673,741.43; thence South 8,320.00 feet to a point having Coordinates of X = 1,970,192.38 and Y = 665,421.43; thence West 9,240.00 feet to a point having Coordinates of X = 1,960,952.38 and Y = 665,421.43; thence North 8,320.00 feet to the point of beginning and being more particularly described as follows: being an un-named street, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Beacon Light Road, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Cardinal Street, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Cedar Street, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Clay Street, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Colonial Drive, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Cornell Avenue, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, and in Section 30, Township 18 North, Range 2 West, Dark Street, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Dunn Street, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Fourth Avenue, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Franke Drive, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Lewis Street, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Martin Loop, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, McAllister Street, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Oriole Avenue, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Richardson Street, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Robin Street, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, Second Street, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 3 West, Stewart Street, located in the City of Ruston, Louisiana, situated in Section 30, Township 18 North, Range 2 West, and Third Avenue, located in the City of Ruston, Louisiana, situated in Section 25, Township 18 North, Range 2 West, Lincoln Parish, Louisiana, containing approximately **21.8 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: There shall be a minimum royalty of one-fourth (1/4).

NOTE: There shall be a minimum bonus of \$1000.00 per acre.

NOTE: The primary term shall be three (3) years.

NOTE: It is agreed and understood, wherever the fraction one-eighth (1/8) appears regarding royalty, it shall be deemed to read one-fourth (1/4) instead so that the Lease provides for a full 1/4 royalty.

NOTE: Should a pooled unit or units be created, either by governmental authority (compulsory units) or by voluntary action of the parties, which include all or a portion of the lands covered by this Lease, drilling operations or production from the pool, sand or formation for which such unit or units were created, all as defined by said governmental authority, or by said voluntary utilization agreement, shall maintain this Lease in force only as to that portion of the Leased Premises included in said unit or units, whether or not said duly operations or production is on or from the leased premises. However, Lessee shall explore and develop all other pools, sands or formations within the depth limitation set forth in this Lease as may be located within the area of said pooled unit or units within a period of five (5) years beyond the primary term or for so long as production is obtained from said other pooled unit or units, whichever is less. Should Lessee fail to so explore and develop all other pools, sands or formations being held pursuant to this paragraph, then Lessee shall, by written recordable instrument, release all rights to such other pools, sands or formations.

NOTE: At the end of the primary term or any extension thereof, this lease shall terminate and be of no force and effect as to all depths below the stratigraphic equivalent of a point one hundred (100') feet below the base of the deepest formation penetrated in any well drilled on the leased premises or on lands pooled therewith; provided, however, if Lessee is then engaged in the actual drilling of a well, this lease shall continue in force as to all acreage covered hereby and it shall not terminate as long as Lessee prosecutes operations with due diligence on said well and, thereafter, commences each succeeding well within one hundred twenty (120) days after the completion date or the date of abandonment of each well hereon, and thereafter prosecutes operations with respect thereto with due diligence in a good faith attempt to discover oil and/or gas.

NOTE: Lessee nor Lessee's successors and assigns nor mineral lessees, shall conduct any operations of any kind that will affect the surface of the Property or subsurface to a depth of one hundred (100') feet which shall specifically exclude, but not be exclusively limited to, seismic tests, drilling operations, laying of pipelines, erection of structures and apartments, or ingress and egress from, over, through or across the Property or any operations whatsoever to which Lessee might otherwise be entitled to as the owner of a mineral servitude, it being the intent herein that the Property shall never be subject to any operations of any nature, description and kind by Lessee, Lessee's successors and assigns and mineral lessees, that would in any manner affect the surface of the Property of subsurface to a depth of one hundred (100') feet. However, inclusion of the Property, or any portion thereof, within any unit or units duly established is permissible and the Property may be developed by the use of directional drilling beneath the Property from a drill site located on the Property of third parties and a minimum distance of five hundred feet (500') from the Property.

NOTE: Lessee shall be responsible to Lessor for all damages to the leased premises caused by Lessee's operations, including, but not limited to, damages to roads, artificial or natural drains, utilities, and all other improvements on said land.

NOTE: It is agreed and understood that this lease specifically covers and includes only oil, gas and related hydrocarbons produced in association with either oil or gas or a combination of oil and gas and by-products produced and refined therefrom. Furthermore this lease specifically excludes coal, sand, gravel, lignite, clay and any other hard minerals produced in association with oil or gas or refined as a by-product therefrom. Notwithstanding any wording in this lease to the contrary, it is hereby understood between LESSOR and LESSEE that this lease covers only oil and gas in liquid, gaseous or vaporous forms or states, which can or may be produced through a bore of a producing oil or gas well, excluding, however, coal bed methane gas and its associated hydrocarbons. Reference to all or any other minerals contained herein is hereby deleted. This

Lease does not include any other minerals and all other minerals being are reserved to Lessor including but not limited to hard or solid minerals, subterranean fresh water, coal bed methane, sulfur (or sulphur), Fuller's Earth, bentonite, gravel, coal and lignite, nor shall be effective as to the brine rights other than those necessarily associated with the production of the minerals leased hereunder. Lessee shall also have no right to remove any of the reserved minerals, iron ore, soil, sand and timber from the leased premises regardless of reason. If Lessee desires to utilize water from the subsurface of the leased premises, that desire may be consummated by a separate agreement between Lessee and Lessor; this Lease does not give Lessee the right to utilize such water. Lessor expressly reserves the right to conduct (or to grant to others the right to conduct) surface or strip-mining operations for any mineral or other substance not covered by this Lease, but such operations shall not unreasonably interfere with and shall be subordinate to the rights of Lessee hereunder.

NOTE: It is agreed between the Lessor and Lessee that, notwithstanding any language herein to the contrary, all oil, gas or other proceeds accruing to the Lessor under this Lease or by state law shall be without deduction for any cost incurred by Lessee, including, but not limited to, producing, gathering, storing, separating, treating, cleaning, dehydrating, compressing, detoxification, processing, transporting, metering, accounting and marketing the oil, gas and other products produced hereunder with the sole exception that Lessor's royalty shall bear its proportionate share of any severance & ad valorem taxes. Rather, royalties paid to Lessor herein shall be based on the value received by Lessee from the sale of such production to an unaffiliated, third-party purchaser, and in no event shall Lessor receive a price that is less than the price received by Lessee. Nor shall Lessee tender or deliver such royalty in kind in order to escape defraying the entire cost of such producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and marketing expense. Lessee shall account to and pay lessor within ninety (90) days after the last calendar day of the month in which the production is marketed and sold. Notwithstanding the foregoing, it is specifically agreed that Lessee shall have the right to utilize produced gas in its surface equipment, including compressors, and no royalties shall be due on any such utilized gas.

NOTE: After the expiration of the primary term of this Lease, in no event shall Lessee's rights be extended by the payment of shut-in gas royalty as allowed under the terms of this Lease and without drilling operations or production of oil, gas or other liquid hydrocarbons for more than two (2) consecutive years. In addition, any such shut-in royalty payments paid to Lessor shall be at the rate of \$2.50 per net mineral acre.

NOTE: Lessee hereby agrees in exercising the rights granted it under the Lease, it will comply with and be subject to all applicable environmental and other laws and regulations validly adopted or issued by the State of

Louisiana or its agencies, or by the United States or its agencies. Lessee further agrees that it will comply with all minimum soil and water quality standards validly adopted by said government authorities with respect to oil pollution and noxious chemicals and waste being introduced into affected water areas. Lessee shall not manufacture, dispose of or release any hazardous materials on, under or about the leased premises, and shall not transport hazardous materials to or from the leased premises in any manner which would violate any applicable environmental laws. To the fullest extent allowed by law, Lessee shall indemnify and hold Lessor harmless from and against all costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of or are related to Lessee's failure to comply with this provision. Nevertheless, the preceding indemnification shall not apply to any costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of Lessor's gross negligence or intentional act.

NOTE: If Lessor becomes legally obligated to investigate, remove, clean up, remediate or otherwise expend funds as a result of the Lessee's activities under this Lease, Lessee agrees that it will promptly perform such investigation, clean up or remediation activities at its sole cost, risk and expense upon written request from the Lessor. Lessor's royalty herein shall be free of all charges and costs whatsoever including but not limited to, production, compression, cleaning, dehydration, metering, detoxification, transportation, accounting, and marketing; except that Lessor's royalty will be responsible for its pro rata share of all taxes imposed on severance or production by any municipal, parish, state or federal agency.

NOTE: Once a well is completed and gas, oil or other products are produced, with any portion of said lands under this lease being included in the unit, Lessor shall begin to receive royalty payments not later than 120 days from the date of the first sale of said products. Any delay in the payment of royalty from production for a period of one hundred twenty (120) days will result in interest due the Lessor at the rate of one and one-half (1 ½) percent per month.

NOTE: The price to be used in computing the market value of gas and/or liquid hydrocarbons at the well head shall be the price received by the Lessee under an arm's length sales contract with parties prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. Should Lessee negotiate a sales contract with an affiliate, parent or subsidiary company of Lessee, then the price so negotiated and paid to Lessee shall be not less than the price which Lessee would have received from a third party negotiated under an arm's length sales contract prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such

contract. However, should Lessee by virtue of any order of any state or federal regulatory body receive less than the price provided for in any gas and/or liquid hydrocarbons sales contract entered into by Lessee, such lesser price shall be paid.

NOTE: All gas and liquid hydrocarbons shall be measured and paid for using the same standards and factors required by the Louisiana Department of Revenue.

NOTE: This Lease is granted without any covenant of title or warranty of title of any kind whatsoever, expressed or implied, and without any recourse against the Lessor in the event of any failure of title, not even for the return of the consideration paid here for or any shut-in payments or royalties paid hereunder.

NOTE: To the fullest extent allowed by law, Lessee shall indemnify, hold harmless and defend Lessor (and Lessor's heirs, assigns, and legal representatives) from any and all losses, damages, fines, penalties, liabilities, costs, injuries, loss of life, expenses, claims and causes of action of whatsoever nature and howsoever caused including injury or death to persons or damages to property, (including without limitation, legal fees and expenses incurred in defending same or in enforcing this indemnity), resulting or arising from or incurred in connection with any operations by Lessee on the leased premises.

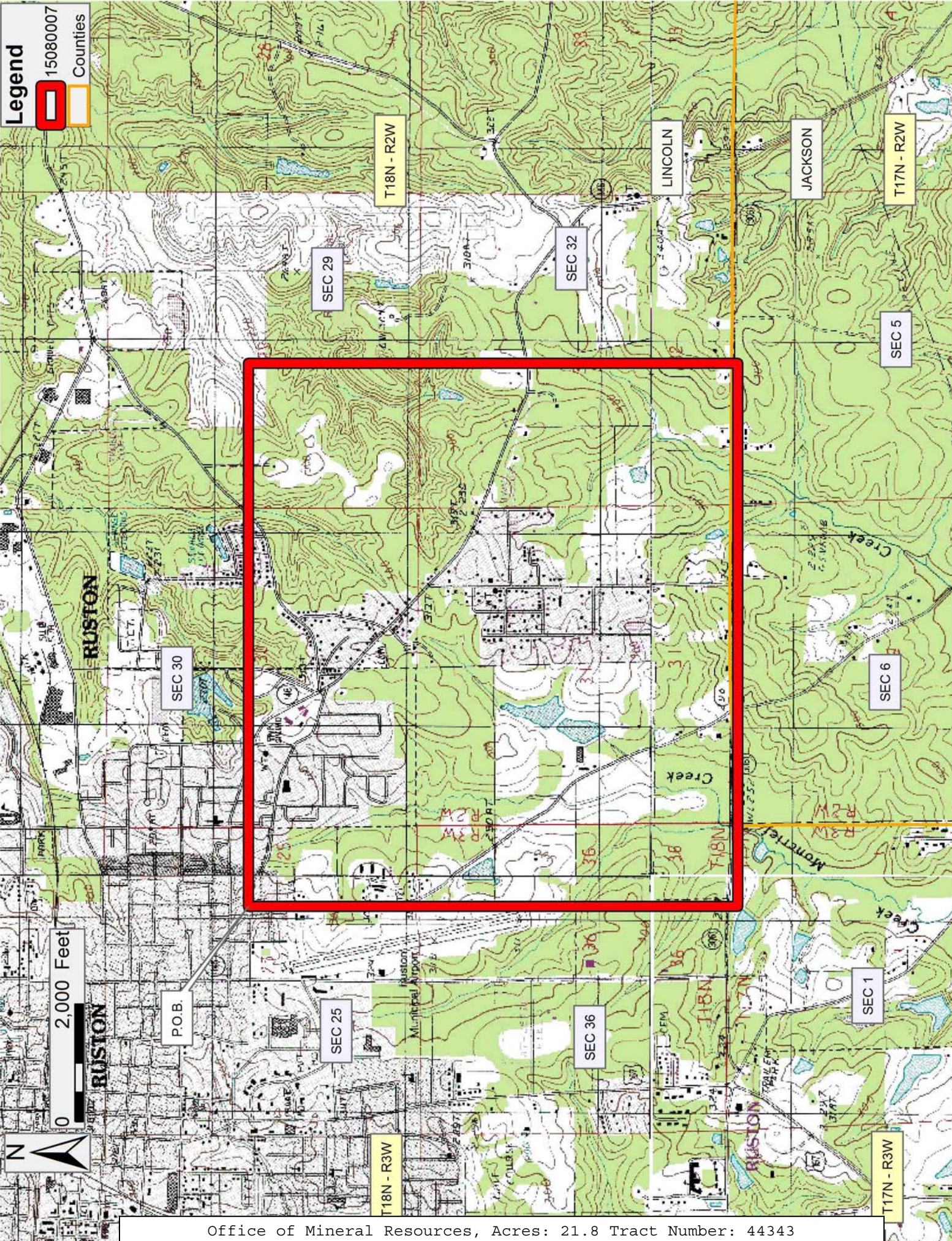
NOTE: This Lease may be assigned only if the assignee agrees in writing to assume all of the obligations of Lessee under this Lease. In such event all obligations of this Lease shall remain binding on Lessee unless Lessor specifically agrees to release Lessee from said obligations in writing.

NOTE: If, in the event of production, a division order is circulated by Lessee or by purchaser of production, such division order will be a simple statement of interest containing no warranty or indemnity clause and containing no clauses modifying in any way the terms of this lease. Lessor shall not be obligated to execute such division order but may acknowledge receipt of said division order to Lessee.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Applicant: HOODOO ENERGY HOLDINGS to Agency and by Resolution from the City Of Ruston authorizing the Mineral Board to act in its behalf

Legend
15080007
Counties



TRACT 44344 - Lincoln 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 Lincoln Parish Police Jury on August 12, 2015, being more fully described as follows: That certain tract or parcel of land being Lot R-6 of Barker Subdivision and situated in the West Half of the East Half (W/2 of E/2) of Section 31, Township 18 North, Range 2 West, Lincoln Parish, Louisiana. Said tract being further identified in that certain Act of Cash Sale dated September 30, 2002 and recorded in Conveyance Book 1137, Page 339 under Entry No. F41664, of the Conveyance Records of the office of the Clerk of Court for Lincoln Parish Louisiana, containing approximately **0.49 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: There shall be a minimum royalty of one-fourth (1/4).

NOTE: There shall be a minimum bonus of \$1000.00 per acre.

NOTE: The primary term shall be three (3) years.

NOTE: It is agreed and understood, wherever the fraction one-eighth (1/8) appears regarding royalty, it shall be deemed to read one-fourth (1/4) instead so that the Lease provides for a full 1/4 royalty.

NOTE: Should a pooled unit or units be created, either by governmental authority (compulsory units) or by voluntary action of the parties, which

include all or a portion of the lands covered by this Lease, drilling operations or production from the pool, sand or formation for which such unit or units were created, all as defined by said governmental authority, or by said voluntary utilization agreement, shall maintain this Lease in force only as to that portion of the Leased Premises included in said unit or units, whether or not said duly operations or production is on or from the leased premises. However, Lessee shall explore and develop all other pools, sands or formations within the depth limitation set forth in this Lease as may be located within the area of said pooled unit or units within a period of five (5) years beyond the primary term or for so long as production is obtained from said other pooled unit or units, whichever is less. Should Lessee fail to so explore and develop all other pools, sands or formations being held pursuant to this paragraph, then Lessee shall, by written recordable instrument, release all rights to such other pools, sands or formations.

NOTE: At the end of the primary term or any extension thereof, this lease shall terminate and be of no force and effect as to all depths below the stratigraphic equivalent of a point one hundred (100') feet below the base of the deepest formation penetrated in any well drilled on the leased premises or on lands pooled therewith; provided, however, if Lessee is then engaged in the actual drilling of a well, this lease shall continue in force as to all acreage covered hereby and it shall not terminate as long as Lessee prosecutes operations with due diligence on said well and, thereafter, commences each succeeding well within one hundred twenty (120) days after the completion date or the date of abandonment of each well hereon, and thereafter prosecutes operations with respect thereto with due diligence in a good faith attempt to discover oil and/or gas.

NOTE: Lessee nor Lessee's successors and assigns nor mineral lessees, shall conduct any operations of any kind that will affect the surface of the Property or subsurface to a depth of one hundred (100') feet which shall specifically exclude, but not be exclusively limited to, seismic tests, drilling operations, laying of pipelines, erection of structures and apartments, or ingress and egress from, over, through or across the Property or any operations whatsoever to which Lessee might otherwise be entitled to as the owner of a mineral servitude, it being the intent herein that the Property shall never be subject to any operations of any nature, description and kind by Lessee, Lessee's successors and assigns and mineral lessees, that would in any manner affect the surface of the Property of subsurface to a depth of one hundred (100') feet. However, inclusion of the Property, or any portion thereof, within any unit or units duly established is permissible and the Property may be developed by the use of directional drilling beneath the Property from a drill site located on the Property of third parties and a minimum distance of five hundred feet (500') from the Property.

NOTE: Lessee shall be responsible to Lessor for all damages to the leased premises caused by Lessee's operations, including, but not limited to,

damages to roads, artificial or natural drains, utilities, and all other improvements on said land.

NOTE: It is agreed and understood that this lease specifically covers and includes only oil, gas and related hydrocarbons produced in association with either oil or gas or a combination of oil and gas and by-products produced and refined therefrom. Furthermore this lease specifically excludes coal, sand, gravel, lignite, clay and any other hard minerals produced in association with oil or gas or refined as a by-product therefrom. Notwithstanding any wording in this lease to the contrary, it is hereby understood between LESSOR and LESSEE that this lease covers only oil and gas in liquid, gaseous or vaporous forms or states, which can or may be produced through a bore of a producing oil or gas well, excluding, however, coal bed methane gas and its associated hydrocarbons. Reference to all or any other minerals contained herein is hereby deleted. This Lease does not include any other minerals and all other minerals being are reserved to Lessor including but not limited to hard or solid minerals, subterranean fresh water, coal bed methane, sulfur (or sulphur), Fuller's Earth, bentonite, gravel, coal and lignite, nor shall be effective as to the brine rights other than those necessarily associated with the production of the minerals leased hereunder. Lessee shall also have no right to remove any of the reserved minerals, iron ore, soil, sand and timber from the leased premises regardless of reason. If Lessee desires to utilize water from the subsurface of the leased premises, that desire may be consummated by a separate agreement between Lessee and Lessor; this Lease does not give Lessee the right to utilize such water. Lessor expressly reserves the right to conduct (or to grant to others the right to conduct) surface or strip-mining operations for any mineral or other substance not covered by this Lease, but such operations shall not unreasonably interfere with and shall be subordinate to the rights of Lessee hereunder.

NOTE: It is agreed between the Lessor and Lessee that, notwithstanding any language herein to the contrary, all oil, gas or other proceeds accruing to the Lessor under this Lease or by state law shall be without deduction for any cost incurred by Lessee, including, but not limited to, producing, gathering, storing, separating, treating, cleaning, dehydrating, compressing, detoxification, processing, transporting, metering, accounting and marketing the oil, gas and other products produced hereunder with the sole exception that Lessor's royalty shall bear its proportionate share of any severance & ad valorem taxes. Rather, royalties paid to Lessor herein shall be based on the value received by Lessee from the sale of such production to an unaffiliated, third-party purchaser, and in no event shall Lessor receive a price that is less than the price received by Lessee. Nor shall Lessee tender or deliver such royalty in kind in order to escape defraying the entire cost of such producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting and marketing expense. Lessee shall account to and pay lessor within ninety (90) days after the last calendar day of the

month in which the production is marketed and sold. Notwithstanding the foregoing, it is specifically agreed that Lessee shall have the right to utilize produced gas in its surface equipment, including compressors, and no royalties shall be due on any such utilized gas.

NOTE: After the expiration of the primary term of this Lease, in no event shall Lessee's rights be extended by the payment of shut-in gas royalty as allowed under the terms of this Lease and without drilling operations or production of oil, gas or other liquid hydrocarbons for more than two (2) consecutive years. In addition, any such shut-in royalty payments paid to Lessor shall be at the rate of \$2.50 per net mineral acre.

NOTE: Lessee hereby agrees in exercising the rights granted it under the Lease, it will comply with and be subject to all applicable environmental and other laws and regulations validly adopted or issued by the State of Louisiana or its agencies, or by the United States or its agencies. Lessee further agrees that it will comply with all minimum soil and water quality standards validly adopted by said government authorities with respect to oil pollution and noxious chemicals and waste being introduced into affected water areas. Lessee shall not manufacture, dispose of or release any hazardous materials on, under or about the leased premises, and shall not transport hazardous materials to or from the leased premises in any manner which would violate any applicable environmental laws. To the fullest extent allowed by law, Lessee shall indemnify and hold Lessor harmless from and against all costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of or are related to Lessee's failure to comply with this provision. Nevertheless, the preceding indemnification shall not apply to any costs, liabilities, fines, penalties, legal expenses (including, without limitation, Lessor's attorney fees), damages to property or injuries to persons (including death) which arise out of Lessor's gross negligence or intentional act.

NOTE: If Lessor becomes legally obligated to investigate, remove, clean up, remediate or otherwise expend funds as a result of the Lessee's activities under this Lease, Lessee agrees that it will promptly perform such investigation, clean up or remediation activities at its sole cost, risk and expense upon written request from the Lessor. Lessor's royalty herein shall be free of all charges and costs whatsoever including but not limited to, production, compression, cleaning, dehydration, metering, detoxification, transportation, accounting, and marketing; except that Lessor's royalty will be responsible for its pro rata share of all taxes imposed on severance or production by any municipal, parish, state or federal agency.

NOTE: Once a well is completed and gas, oil or other products are produced, with any portion of said lands under this lease being included in the unit, Lessor shall begin to receive royalty payments not later than

120 days from the date of the first sale of said products. Any delay in the payment of royalty from production for a period of one hundred twenty (120) days will result in interest due the Lessor at the rate of one and one-half (1 ½) percent per month.

NOTE: The price to be used in computing the market value of gas and/or liquid hydrocarbons at the well head shall be the price received by the Lessee under an arm's length sales contract with parties prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. Should Lessee negotiate a sales contract with an affiliate, parent or subsidiary company of Lessee, then the price so negotiated and paid to Lessee shall be not less than the price which Lessee would have received from a third party negotiated under an arm's length sales contract prudently negotiated in the light of the facts and circumstances existing at the time of the consummation of such contract. However, should Lessee by virtue of any order of any state or federal regulatory body receive less than the price provided for in any gas and/or liquid hydrocarbons sales contract entered into by Lessee, such lesser price shall be paid.

NOTE: All gas and liquid hydrocarbons shall be measured and paid for using the same standards and factors required by the Louisiana Department of Revenue.

NOTE: This Lease is granted without any covenant of title or warranty of title of any kind whatsoever, expressed or implied, and without any recourse against the Lessor in the event of any failure of title, not even for the return of the consideration paid here for or any shut-in payments or royalties paid hereunder.

NOTE: To the fullest extent allowed by law, Lessee shall indemnify, hold harmless and defend Lessor (and Lessor's heirs, assigns, and legal representatives) from any and all losses, damages, fines, penalties, liabilities, costs, injuries, loss of life, expenses, claims and causes of action of whatsoever nature and howsoever caused including injury or death to persons or damages to property, (including without limitation, legal fees and expenses incurred in defending same or in enforcing this indemnity), resulting or arising from or incurred in connection with any operations by Lessee on the leased premises.

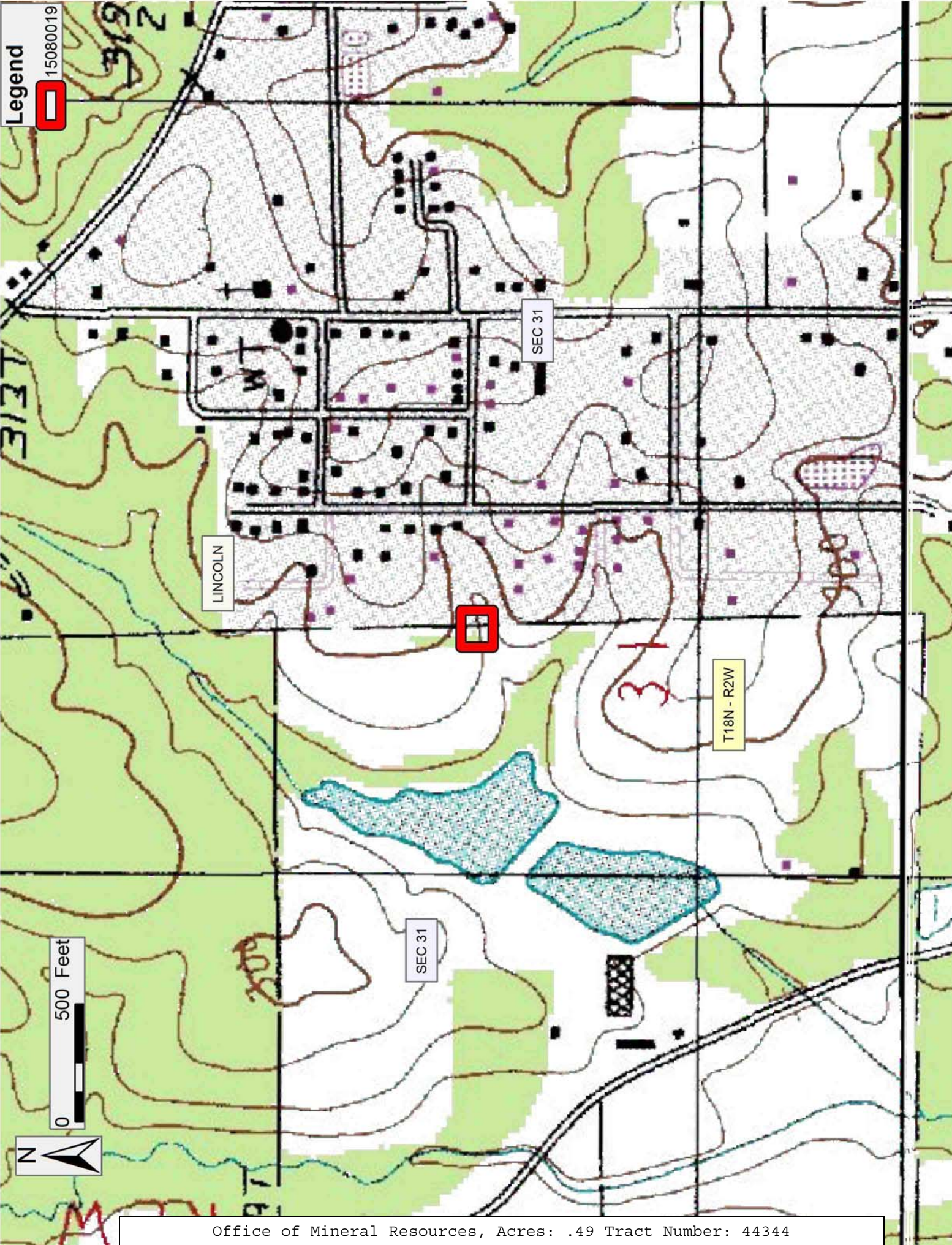
NOTE: This Lease may be assigned only if the assignee agrees in writing to assume all of the obligations of Lessee under this Lease. In such event all obligations of this Lease shall remain binding on Lessee unless Lessor specifically agrees to release Lessee from said obligations in writing.

NOTE: If, in the event of production, a division order is circulated by Lessee or by purchaser of production, such division order will be a simple statement of interest containing no warranty or indemnity clause and containing no clauses modifying in any way the terms of this lease. Lessor

shall not be obligated to execute such division order but may acknowledge receipt of said division order to Lessee.

Applicant: HARDIHOOD RESOURCE DEVELOPMENT to Agency and by Resolution from the Lincoln Parish Police Jury authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



TRACT 44345 - Pointe Coupee 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 Pointe Coupee Parish School Board on August 12, 2015, being more fully described as follows: That certain parcel of land comprising approximately **14.0 acres**, more or less, situated in Section 119, Township 6 South - Range 9 East, Pointe Coupee Parish, Louisiana, bounded now or formerly as follows: North by Jeff L. Rivet; East by Chauvin Rentals, LLC; South by Blues, Inc.; West by Maurice Picard, Peoples Bank & Trust Co., lands owned by the Town of Livonia, and Highway 78, said tract is comprised of multiple tracts also described as follows:

Tract 1

A certain tract or parcel of land situated in Section 119 in Township 6 South of Range 9 East containing approximately **20 acres**, and being described by a plat of survey of said tract or parcel of land made by Stephen N. Garrett, Parish Surveyor, on the 11th day of November, 1915, being the same property conveyed in that certain Act of Sale from Marcellus Freneaux to the Board of Directors of the Public Schools of the Parish of Pointe Coupee on the 17th day of December 1915, filed and recorded in Book A, Entry 509 of the conveyance records of Pointe Coupee Parish, Louisiana.

Less and Except

- a) A certain lot or tract of land known as Livonia High School lot containing **12 acres**, more or less, as per plat of Survey made by R.M. Hunter. Being the same lot or tract of land conveyed in that certain Act of Sale from the School Board of the Parish of Pointe Coupee to Grover Mitchell Johnson on the 6th day of September 1919, filed and recorded in Book C, Entry 3326 of the conveyance records of Pointe Coupee Parish, Louisiana.

Also Less and Except

- b) A certain tract or strip of land containing **5.1785 acres**, more or less, Being the same tract of land conveyed by the Pointe Coupee Parish School Board to Marcellus Freneaux in that certain act of correction on June 5, 1928 and filed at Book F, Entry No. 2739 of the conveyance records of Pointe Coupee Parish.

Also Less and Except

- c) A certain lot or parcel of land situated in the North Half of Section 119, Township 6 South, Range 9 East, containing **0.0675 acres** and designated as Plot 1 on a map of survey made by James R. Joffrion, C.E. dated May 24, 1962. Being a portion of the property sold by the Pointe Coupee Parish School Board to Villeneuve David in that certain act of sale on July 28, 1962 and recorded at Book 54, Entry No. 133 of the conveyance records of Pointe Coupee Parish, Louisiana.

Also Less and Except

- d) A certain lot or parcel of land situated in the North Half of Section 119, Township 6 South, Range 9 East, containing **0.088 acres** and designated as Plot 1-A on a map of survey made by James R. Joffrion, C.E., dated May 24, 1962. Being a portion of the property sold by the Pointe Coupee Parish School Board to Villeneuve David in that certain act of sale on July 28, 1962 and recorded at Book 54, Entry No. 133 of the conveyance records of Pointe Coupee Parish, Louisiana.

Also Less and Except

- e) A certain lot or parcel of land, situated in the North Half of Section 119, Township 6 South, Range 9 East, containing **0.442 acres** and designated as Plot 2 on a map of survey made by James R. Joffrion, C.E. dated May 24, 1962. Being the same property sold by the Pointe Coupee Parish School Board to the Village of Livonia in that certain act of sale on July 31, 1962 and recorded at Book 54, Entry No. 238 in the conveyance records of Pointe Coupee Parish, Louisiana.

Tract 1 containing approximately 2.224 acres

Tract 2

A certain tract of land situated in Section 119, Township 6 South, Range 9 East, containing **5.0 acres** being more fully shown and described on a map of survey made by James R. Joffrion, Civil Engineer, dated January 9, 1963. Being the same tract of land conveyed in that certain act of sale from Mrs. Lovey Major Hurst, et al to the Pointe Coupee Parish School Board on January 11, 1963, filed and recorded in Book 55 Entry No. 18 of the conveyance records of Pointe Coupee Parish, Louisiana.

Tract 3

A certain tract or parcel of land, situated in Section 119, Township 6 South, Range 9 East, containing **6.26 acres**, being known and designated as Tract 2 on a map of survey made by Daryl B. Patin, Registered Land Surveyor, dated August 13, 1980. Being the same tract of land conveyed in that certain act of sale from Mrs. Virginia McInnis Wilson to Pointe Coupee Parish School Board on August 15, 1980, filed and recorded in Book 191, Entry No. 73 of the conveyance records of Pointe Coupee Parish, Louisiana.

Less and Except

A tract or parcel of land, located in Section 119, Township 6 South, Range 9 East; containing **2.38 acres**, more or less, as shown on a plat of survey by Charles R. St. Romain, registered land surveyor, dated May 23, 2005. Being the same property acquired by Charles Gordon Chauvin on January 10, 2006, by act of sale from the Pointe Coupee Parish School Board recorded at conveyance records of Pointe Coupee Parish, Louisiana.

Tract 3 containing approximately 3.88 acres

Tract 4

A tract or parcel of land, located in Section 119 of Township 6 South, Range 9 East, containing **2.38 acres**, more or less, as shown on a plat of survey by Charles R. St. Romain, registered land surveyor, dated May, 23, 2005. Being the same property acquired by Charles Gordon Chauvin on January 10, 2006, by Act of Sale from the Pointe Coupee Parish School Board recorded at Conveyance Book 517, Entry No. 207, conveyance records of Pointe Coupee Parish, Louisiana.

Tract 5

A certain lot or parcel of land situated in Section 119, Township 6 South, Range 9 East, containing approximately **0.433 acres** more or less, said Lot being fully shown and designated as Tract 1 on a plat of survey made by Daryl B. Patin, Registered Land Surveyor, dated November 18, 1980, a copy of which map is recorded at Conveyance Book 205, Entry 211. Being the same property acquired by the Pointe Coupee Parish School Board from Audrey Glaser Browning on May 16, 2006 and recorded in Book 521, Entry No. 153 of the conveyance records of Pointe Coupee Parish, Louisiana.

Tract 6

A certain lot or parcel of land situated in Section 119, Township 6 South, Range 9 East, containing approximately **0.083 acres** more or less, said Lot being fully shown and designated as Tract 2 on a plat of survey made by Daryl B. Patin, Registered Land Surveyor, dated November 18, 1980, a copy of which is recorded at Conveyance Book 205, Entry No. 211. Being the same property acquired by the Pointe Coupee Parish School Board from Audrey Glaser Browning on May 16, 2006 and recorded in Book 521, Entry No. 153 of the conveyance records of Pointe Coupee Parish, Louisiana.

Tracts 1-6 containing an aggregate total of 14 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).

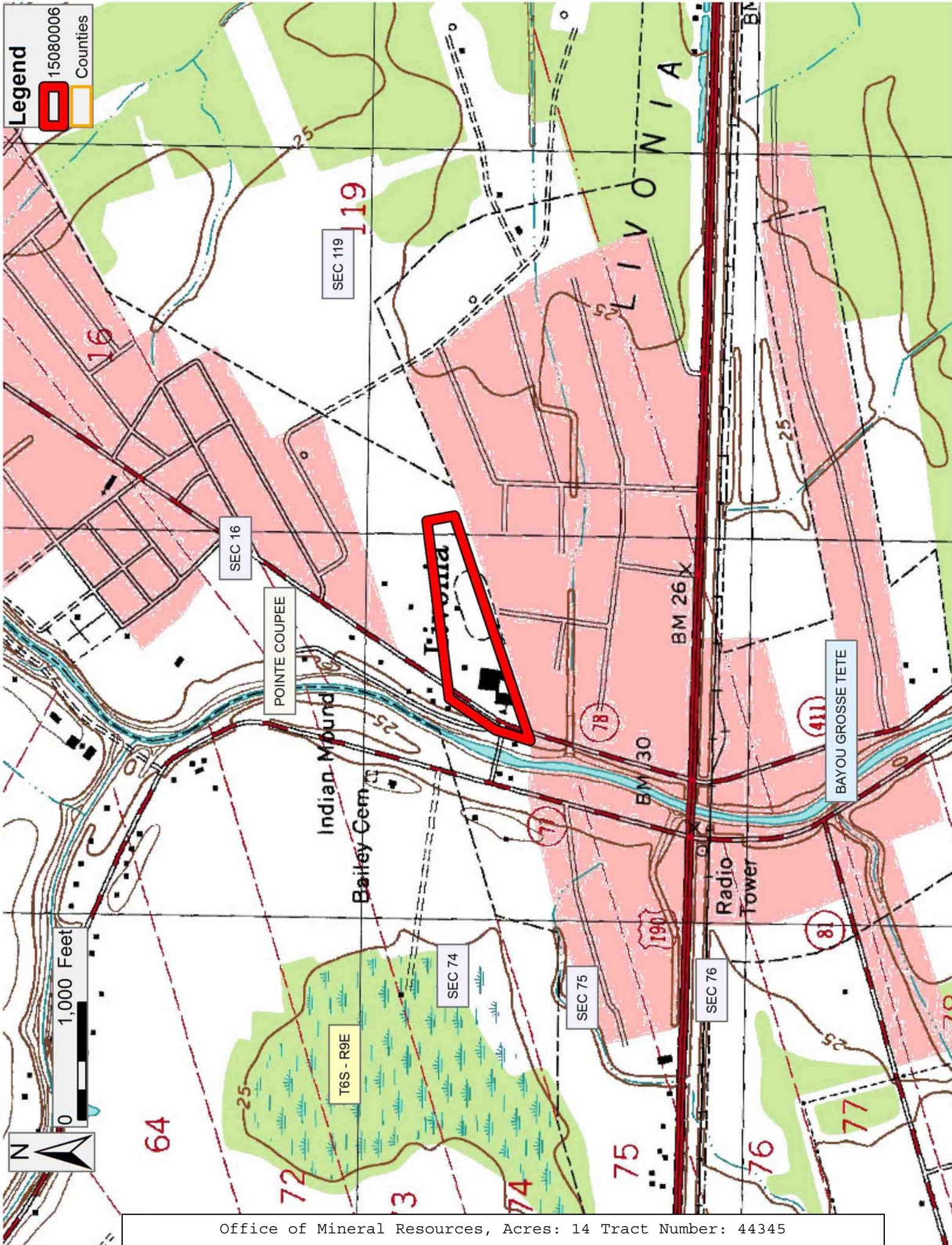
NOTE: The above description of the Tract nominated for the purpose of acquiring a mineral lease or a geophysical agreement has been provided and corrected, where required, exclusively by the nominating party. Any mineral lease or geophysical agreement selected from this Tract and awarded by the Louisiana 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: CYPRESS ENERGY CORPORATION to Agency and by Resolution from the Pointe Coupee Parish School Board authorizing the Mineral Board to act in its behalf

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



Office of Mineral Resources, Acres: 14 Tract Number: 44345