

TRACT 44889 - Caddo Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2018, situated in Caddo Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,569,450.00 and Y = 680,573.50; thence South 16,873.50 feet to a point having Coordinates of X = 1,569,450.00 and Y = 663,700.00; thence West 11,413.42 feet to a point having Coordinates of X = 1,558,036.58 and Y = 663,700.00; thence Northerly approximately 1,012 feet to the Southeast corner of State Lease No. 9076; thence Northerly approximately 5,260 feet along the Eastern boundary of said State Lease No. 9076 to its Northeast corner; thence Northerly approximately 1,368 feet to the Southeast corner of State Lease No. 5651; thence Northerly approximately 3,975 feet along the Eastern boundary of said State Lease No. 5651 to its Northeast corner, said corner also being the Southeast corner of State Lease No. 2524; thence Northerly approximately 5,265 feet along the Eastern boundary of said State Lease No. 2524 to its Northeast corner, said corner being a point of intersection on an East West line having a Coordinate of Y = 680,573.50; thence East approximately 10,972 feet to the point of beginning, containing approximately **1,946 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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.

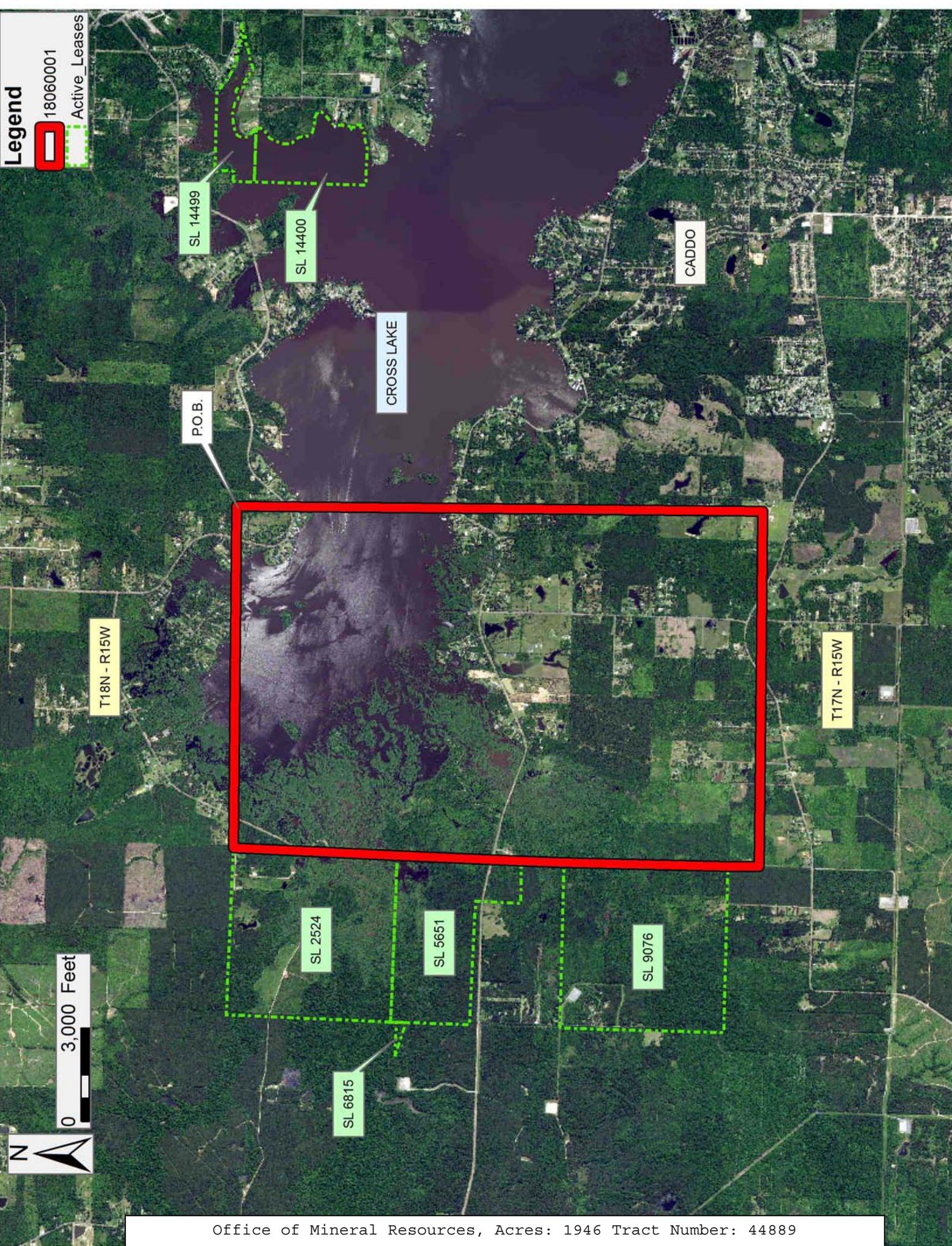
NOTE: Lessee agrees not to erect any derrick, tank, warehouse or other equipment or structure on the leased premises nor shall lessee interfere, in any manner, with lessor's use of the property. Lessee shall have,

however, the complete right to drill for, produce, extract and recover the minerals in and beneath said land by drilling or other operations conducted from the surface of other lands or by the pooling or unitization of the leased premises with other land, lease or leases in the area.

Applicant: PETRA ENERGY SERVICES, LLC

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend
18060001
Active_Leases



TRACT 44890 - Caddo Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2018, situated in Caddo Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,569,450.00 and Y = 680,573.50; thence East 10,412.94 to a point on the Western boundary of State Lease No. 14499 having Coordinates of X = 1,579,862.94 and Y = 680,573.50; thence South 01 degrees 03 minutes 16 seconds West 464.58 feet along the Western boundary of said State Lease No. 14499 to its Southwest corner, said corner also being the Northwest corner of State Lease No. 14400, as amended, having Coordinates of X = 1,579,854.39 and Y = 680,108.99; thence South 01 degrees 03 minutes 16 seconds West 3,580.14 feet along the Western boundary of said State Lease No. 14400, as amended, to its Southwest corner, said corner also being the Northwest corner of Operating Agreement 224 having Coordinates of X = 1,579,788.50 and Y = 676,529.45; thence along the Western boundary of said Operating Agreement 224 the following courses: South 01 degrees 03 minutes 16 seconds West 1,801.68 feet to a point having Coordinates of X = 1,579,755.35 and Y = 674,728.08, and South 01 degrees 03 minutes 16 seconds West 3,480.53 feet to its Southwest corner having Coordinates of X = 1,579,691.29 and Y = 671,248.14; thence South 7,548.14 feet to a point having Coordinates of X = 1,579,691.29 and Y = 663,700.00; thence West 10,241.29 feet to a point having Coordinates of X = 1,569,450.00 and Y = 663,700.00; thence North 16,873.50 feet to the point of beginning, containing approximately **1,978 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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.

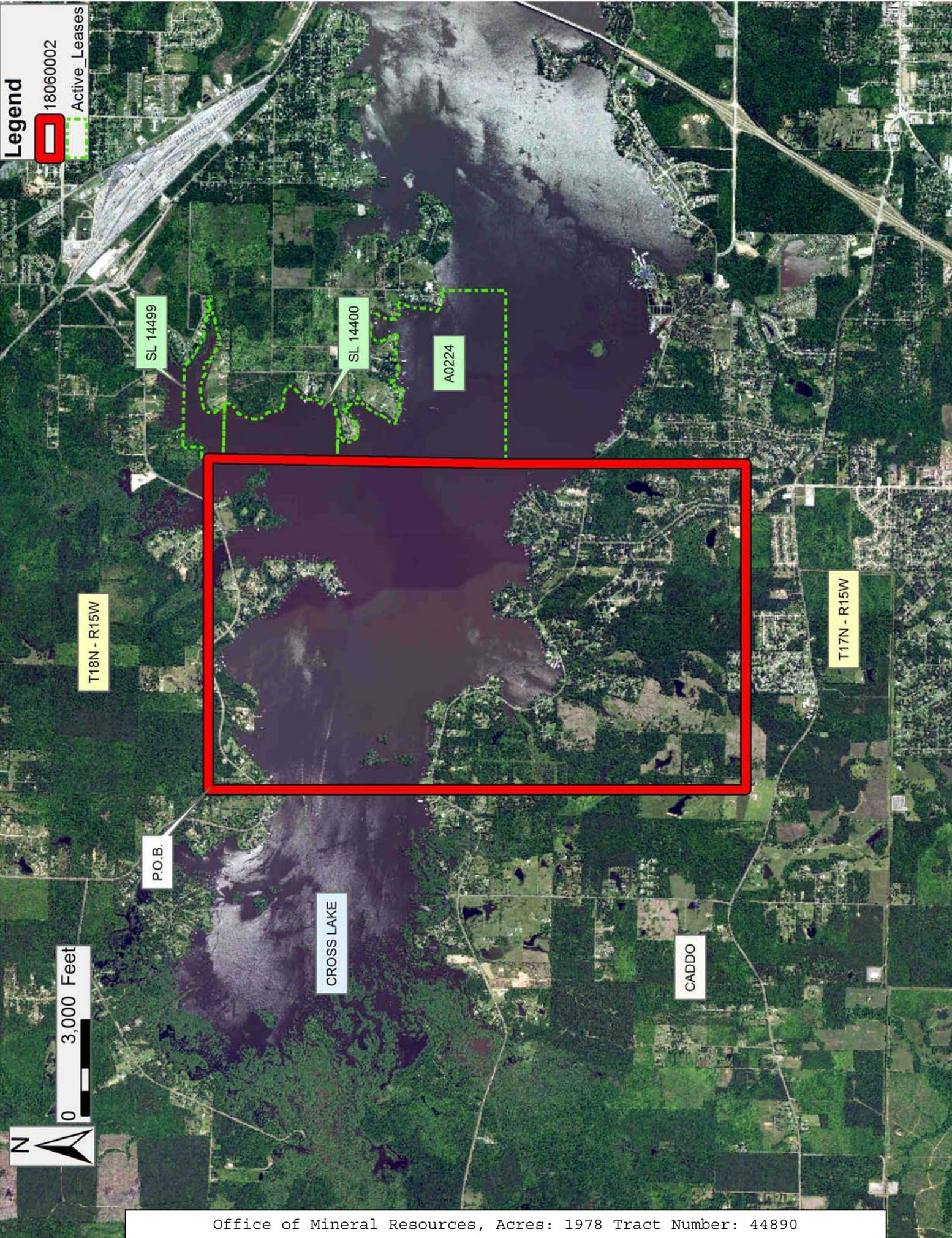
An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract 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: Lessee agrees not to erect any derrick, tank, warehouse or other equipment or structure on the leased premises nor shall lessee interfere, in any manner, with lessor's use of the property. Lessee shall have, however, the complete right to drill for, produce, extract and recover the minerals in and beneath said land by drilling or other operations conducted from the surface of other lands or by the pooling or unitization of the leased premises with other land, lease or leases in the area.

Applicant: PETRA ENERGY SERVICES, LLC

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



Legend

18060002

Active Leases

SL 14499

SL 14400

A0224

T18N - R15W

T17N - R15W

P.O.B.

CROSS LAKE

CADDO

0 3,000 Feet

TRACT 44891 - Bossier Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2018, situated in Bossier Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 1,645,780.22 and Y = 657,596.32; thence South 86 degrees 27 minutes 06 seconds East 5,876.37 feet to a point having Coordinates of X = 1,651,645.33 and Y = 657,232.63; thence South 00 degrees 29 minutes 20 seconds West 10,633.01 feet to a point on the North boundary line of State Lease No. 20881, having Coordinates of X = 1,651,554.59 and Y = 646,600.00; thence West 5,826.50 feet along the boundary of said State Lease No. 20881 to a point on the East boundary line of State Lease No. 19349, as amended, having Coordinates of X = 1,645,728.10 and Y = 646,600.00; thence North 00 degrees 00 minutes 03 seconds West 5,445.02 feet along the boundary of said State Lease No. 19349, as amended, to a point being its Northwest corner having Coordinates of X = 1,645,728.02 and Y = 652,045.02; thence North 00 degrees 32 minutes 20 seconds East 5,551.55 feet to the point of beginning, containing approximately **49.445 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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: SLS SERVICES

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

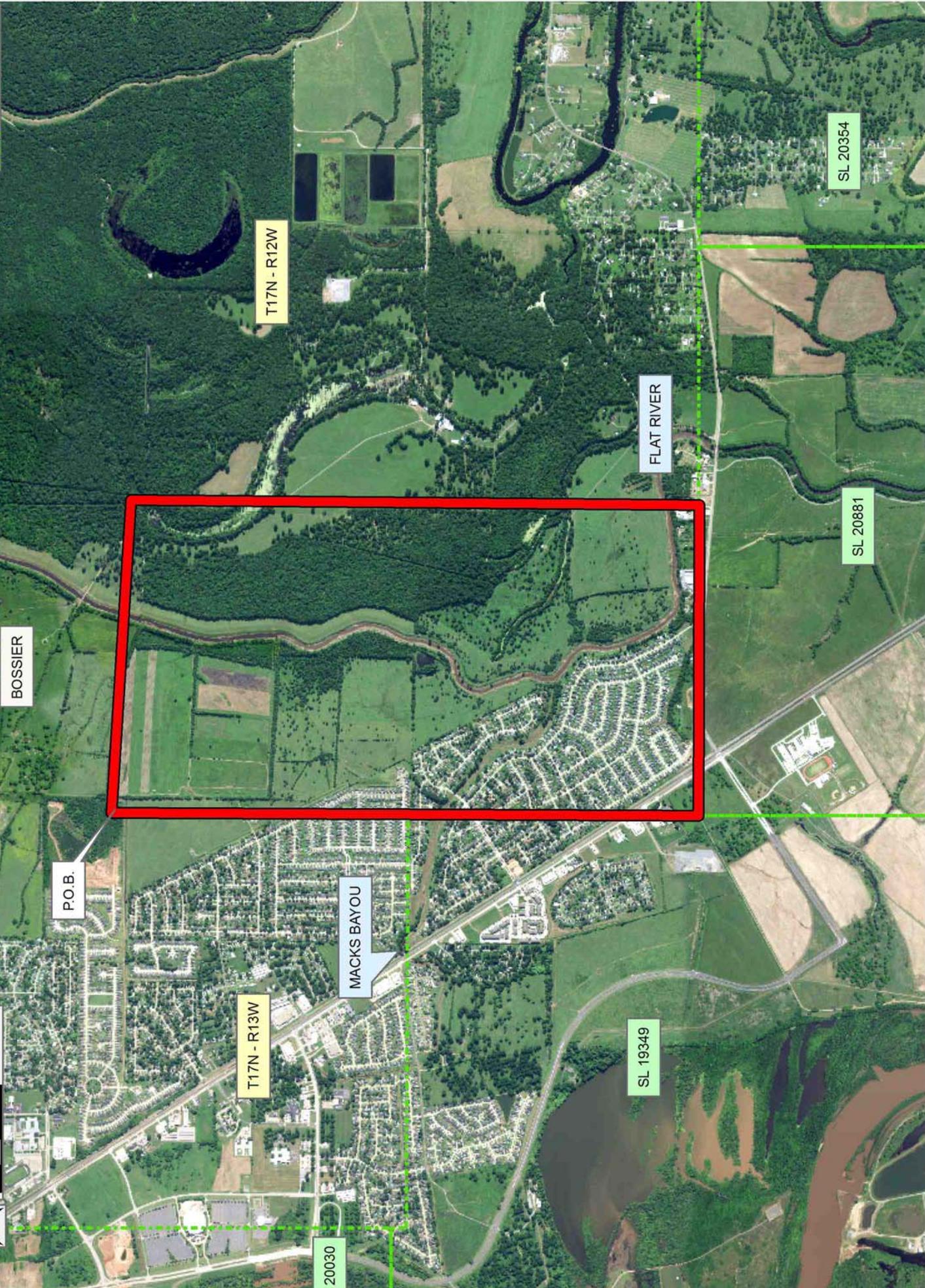
Legend

18060003

Active_Leases

0 2,000 Feet

N



TRACT 44892 - Tensas Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2018, situated in Tensas Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,319,820.79 and Y = 504,763.35; thence North 89 degrees 25 minutes 08 seconds East 13,203.98 feet to a point having Coordinates of X = 2,333,024.09 and Y = 504,897.24; thence South 00 degrees 33 minutes seconds West 3,326.58 feet to a point having Coordinates of X = 2,333,056.01 and Y = 501,570.82; thence South 48 degrees 04 minutes 06 seconds West 7,086.10 feet to a point having Coordinates of X = 2,327,784.37 and Y = 496,835.58; thence South 89 degrees 20 minutes 03 seconds West 7,904.59 feet to a point having Coordinates of X = 2,319,880.32 and Y = 496,743.73; thence North 00 degrees 25 minutes 31 seconds West 8,019.84 feet to the point of beginning, (This tract includes only Beiler Bayou and Hopaka Lake and excludes any portion of the Buckhorn Wildlife Management Area that lies within the above description), containing approximately **39 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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: SPECTER EXPLORATION, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

1806001
Wildlife

T12N - R10E

TENSAS

HOPAKA LAKE

BUCKHORN WMA

0 2,000 Feet



P.O.B.

BEILER BAYOU

TRACT 44893 - Tensas Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2018, situated in Tensas Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,333,092.49 and Y = 491,571.51; thence South 89 degrees 37 minutes 39 seconds West 5,272.71 feet to a point having Coordinates of X = 2,327,819.89 and Y = 491,537.24; thence North 00 degrees 23 minutes 03 seconds West 5,298.46 feet to a point having Coordinates of X = 2,327,784.37 and Y = 496,835.58; thence North 48 degrees 04 minutes 06 seconds East 7,086.10 feet to a point having Coordinates of X = 2,333,056.01 and Y = 501,570.82; thence South 00 degrees 32 minutes 59 seconds East 4,697.22 feet to a point having Coordinates of X = 2,333,101.09 and Y = 496,873.82; thence South 00 degrees 05 minutes 35 seconds West 5,302.32 feet to the point of beginning, (This tract includes only Turkey Lake and Lake Marydale and excludes any portion of the above described tract that lies outside of the Buckhorn Wildlife Management Area), containing approximately **52 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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: This tract is located in the Buckhorn Wildlife Management Area under the jurisdiction of the Louisiana Department of Wildlife and Fisheries which has promulgated rules and regulations for the protection of game and wildlife on the aforesaid Tract and, therefore, shall be subject to said

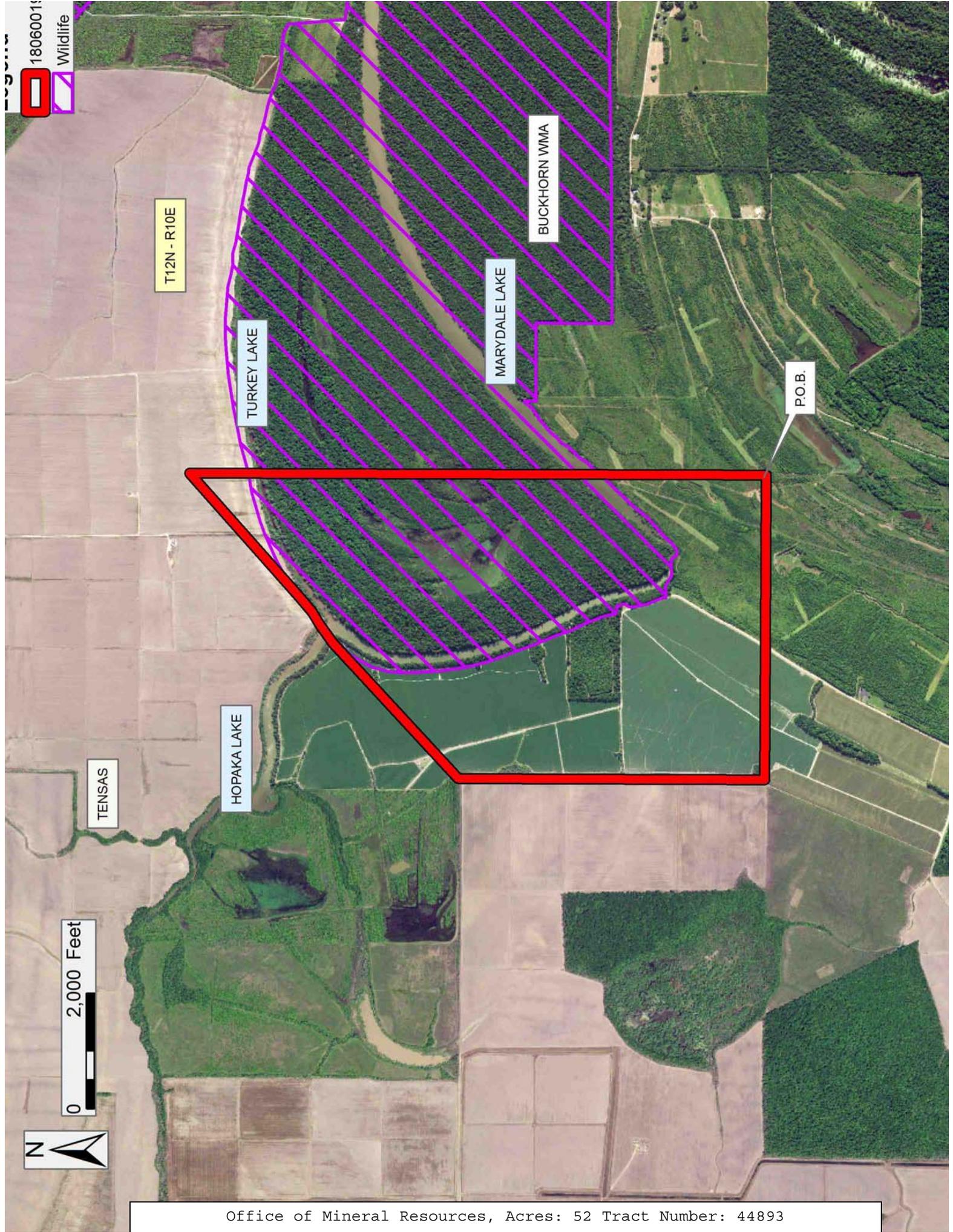
rules and regulations, a copy of which may be obtained from the Department of Wildlife and Fisheries. In addition to the specific rules and regulations applicable, the following shall apply regarding operations under this mineral lease:

1. No activities will be allowed without written authorization from the Louisiana Department of Wildlife and Fisheries.
2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features, including, but not limited to, access routes, spoil placement, well sites, flowlines and appurtenant structures may be required by the Department of Wildlife and Fisheries.
3. Compensatory mitigation will be required to offset unavoidable wetland impacts.
4. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.
5. No activities will be allowed during the hunting season unless approved by the Department.
6. Compliance with the said WMA regulations will be required unless otherwise specified by the Department.
7. Prior to submitting applications for wetland permits to Federal and State permitting agencies the leaseholder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department will be Kyle Balkum at (225) 765-2819.
8. Additionally, the Department will require a minimum bonus of \$150.00 per acre and a minimum royalty of 25%.

Applicant: SPECTER EXPLORATION, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

1806001
Wildlife



T12N - R10E

TURKEY LAKE

MARYDALE LAKE

BUCKHORN WMA

P.O.B.

TENSAS

HOPAKA LAKE

0 2,000 Feet



TRACT 44894 - Tensas Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2018, situated in Tensas Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,343,532.78 and Y = 502,259.06; thence South 00 degrees 05 minutes 58 seconds East 5,297.36 feet to a point having Coordinates of X = 2,343,541.96 and Y = 496,961.71; thence South 89 degrees 31 minutes 04 seconds West 10,441.24 feet to a point having Coordinates of X = 2,333,101.09 and Y = 496,873.82; thence go North 00 degrees 32 minutes 60 seconds West 5,319.21 feet to a point having Coordinates of X = 2,333,050.04 and Y = 502,192.79; thence North 89 degrees 38 minutes 16 seconds East 10,482.94 feet to the point of beginning, (This tract includes only Turkey Lake and Marydale Lake that lie within the Buckhorn Wildlife Management Area), containing approximately **84 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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: This tract is located in the Buckhorn Wildlife Management Area under the jurisdiction of the Louisiana Department of Wildlife and Fisheries which has promulgated rules and regulations for the protection of game and wildlife on the aforesaid Tract and, therefore, shall be subject to said rules and regulations, a copy of which may be obtained from the Department of Wildlife and Fisheries. In addition to the specific rules and

regulations applicable, the following shall apply regarding operations under this mineral lease:

1. No activities will be allowed without written authorization from the Louisiana Department of Wildlife and Fisheries.

2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features, including, but not limited to, access routes, spoil placement, well sites, flowlines and appurtenant structures may be required by the Department of Wildlife and Fisheries.

3. Compensatory mitigation will be required to offset unavoidable wetland impacts.

4. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.

5. No activities will be allowed during the hunting season unless approved by the Department.

6. Compliance with the said WMA regulations will be required unless otherwise specified by the Department.

7. Prior to submitting applications for wetland permits to Federal and State permitting agencies the leaseholder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department will be Kyle Balkum at (225) 765-2819.

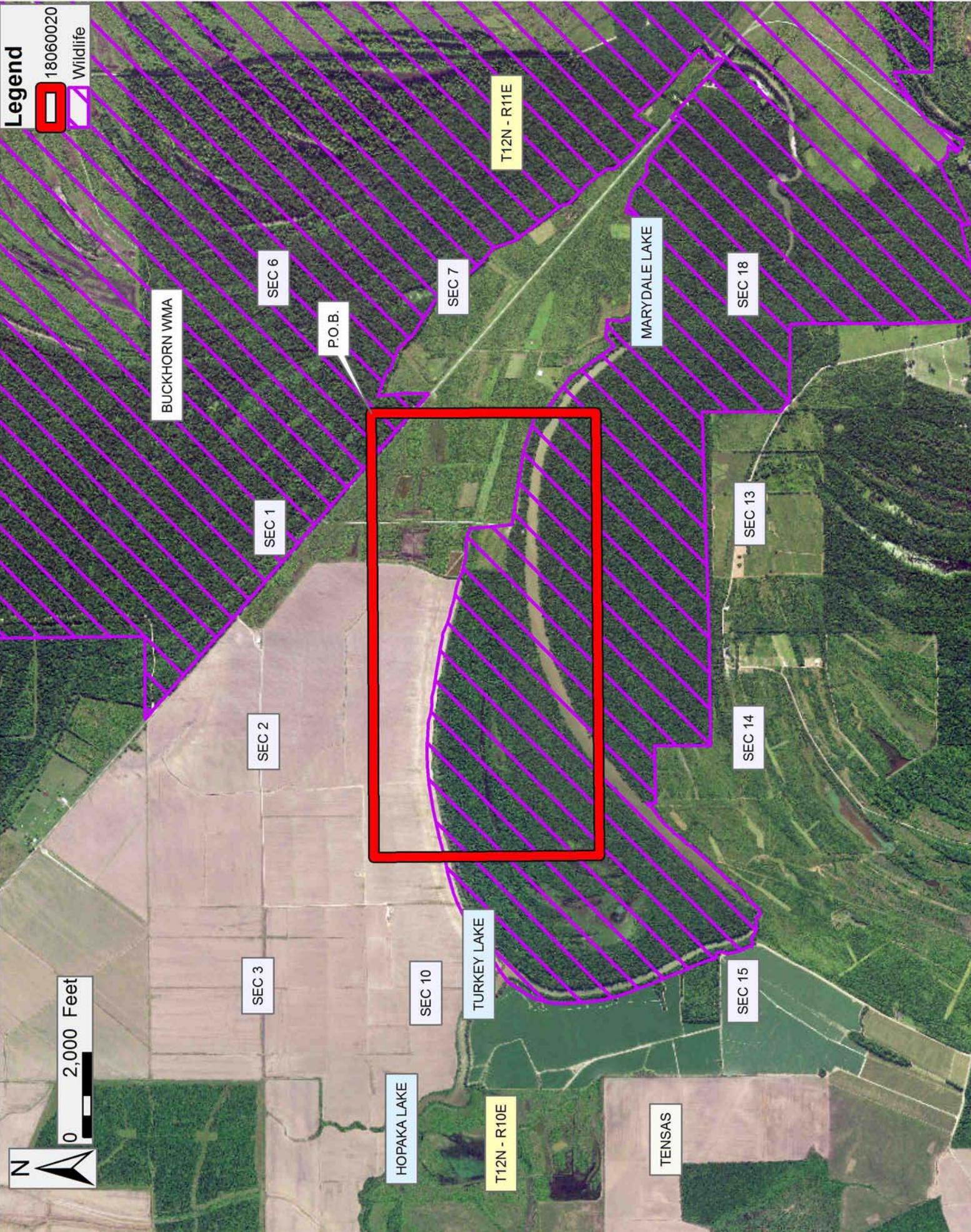
8. Additionally, the Department will require a minimum bonus of \$150.00 per acre and a minimum royalty of 25%.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Applicant: SPECTER EXPLORATION, INC.

Legend

18060020
Wildlife



TRACT 44895 - Tensas Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2018, situated in Tensas Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,348,839.00 and Y = 502,299.39; thence South 00 degrees 08 minutes 29 seconds East 10,618.32 feet to a point having Coordinates of X = 2,348,865.21 and Y = 491,681.10; thence South 89 degrees 40 minutes 12 seconds West 5,296.79 feet to a point having Coordinates of X = 2,343,568.51 and Y = 491,650.59; thence North 00 degrees 11 minutes 35 seconds West 10,608.54 feet to a point having Coordinates of X = 2,343,532.78 and Y = 502,259.06; thence North 89 degrees 33 minutes 52 seconds East 5,306.38 feet to the point of beginning, (This tract includes only Marydale Lake and Saddletree Lake that lie within the Buckhorn Wildlife Management Area), containing approximately **30 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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: This tract is located in the Buckhorn Wildlife Management Area under the jurisdiction of the Louisiana Department of Wildlife and Fisheries which has promulgated rules and regulations for the protection of game and wildlife on the aforesaid Tract and, therefore, shall be subject to said rules and regulations, a copy of which may be obtained from the Department of Wildlife and Fisheries. In addition to the specific rules and

regulations applicable, the following shall apply regarding operations under this mineral lease:

1. No activities will be allowed without written authorization from the Louisiana Department of Wildlife and Fisheries.

2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features, including, but not limited to, access routes, spoil placement, well sites, flowlines and appurtenant structures may be required by the Department of Wildlife and Fisheries.

3. Compensatory mitigation will be required to offset unavoidable wetland impacts.

4. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.

5. No activities will be allowed during the hunting season unless approved by the Department.

6. Compliance with the said WMA regulations will be required unless otherwise specified by the Department.

7. Prior to submitting applications for wetland permits to Federal and State permitting agencies the leaseholder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department will be Kyle Balkum at (225) 765-2819.

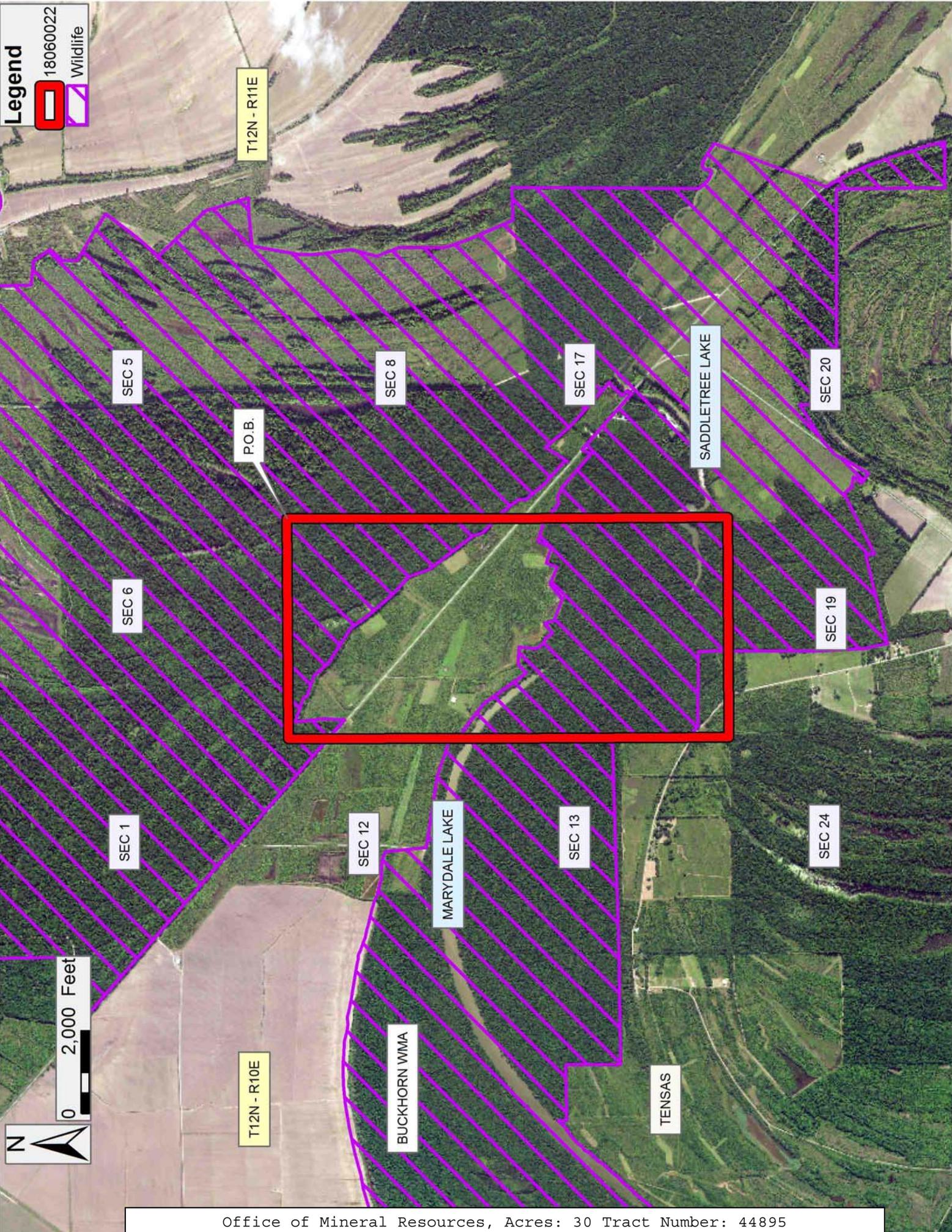
8. Additionally, the Department will require a minimum bonus of \$150.00 per acre and a minimum royalty of 25%.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Applicant: SPECTER EXPLORATION, INC.

Legend

18060022
Wildlife



TRACT 44896 - Tensas Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2018, situated in Tensas Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,343,541.96 and Y = 496,961.71; thence South 00 degrees 17 minutes 11 seconds East 5,311.19 feet to a point having Coordinates of X = 2,343,568.51 and Y = 491,650.59; thence South 89 degrees 34 minutes 03 seconds West 10,476.32 feet to a point having Coordinates of X = 2,333,092.49 and Y = 491,571.51; thence North 00 degrees 05 minutes 35 seconds East 5,302.32 feet to a point having Coordinates of X = 2,333,101.09 and Y = 496,873.82; thence North 89 degrees 31 minutes 04 seconds East 10,441.24 feet to the point of beginning, (This tract includes only Marydale Lake that lie within the Buckhorn Wildlife Management Area), containing approximately **26 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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: This tract is located in the Buckhorn Wildlife Management Area under the jurisdiction of the Louisiana Department of Wildlife and Fisheries which has promulgated rules and regulations for the protection of game and wildlife on the aforesaid Tract and, therefore, shall be subject to said rules and regulations, a copy of which may be obtained from the Department of Wildlife and Fisheries. In addition to the specific rules and

regulations applicable, the following shall apply regarding operations under this mineral lease:

1. No activities will be allowed without written authorization from the Louisiana Department of Wildlife and Fisheries.

2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features, including, but not limited to, access routes, spoil placement, well sites, flowlines and appurtenant structures may be required by the Department of Wildlife and Fisheries.

3. Compensatory mitigation will be required to offset unavoidable wetland impacts.

4. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.

5. No activities will be allowed during the hunting season unless approved by the Department.

6. Compliance with the said WMA regulations will be required unless otherwise specified by the Department.

7. Prior to submitting applications for wetland permits to Federal and State permitting agencies the leaseholder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department will be Kyle Balkum at (225) 765-2819.

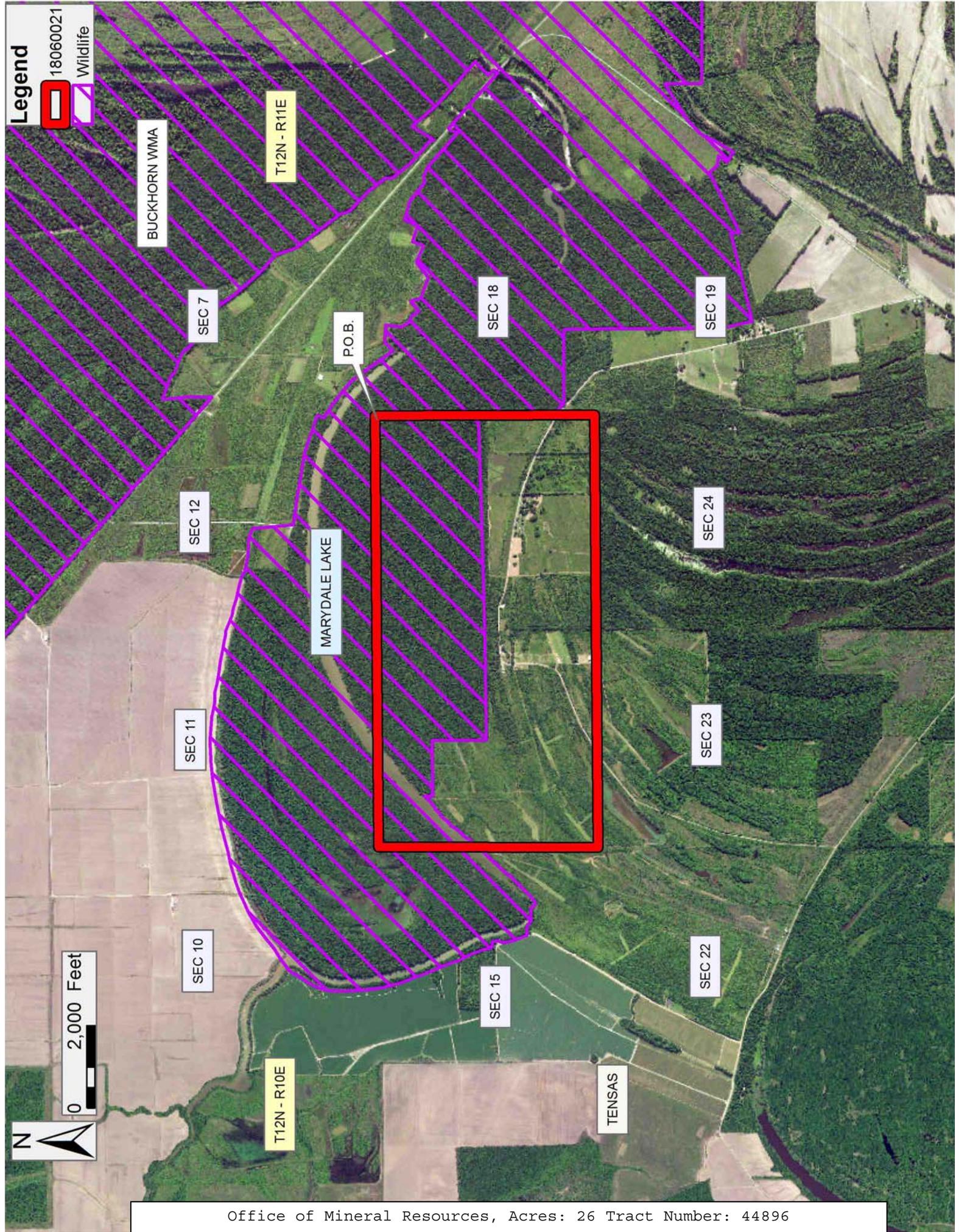
8. Additionally, the Department will require a minimum bonus of \$150.00 per acre and a minimum royalty of 25%.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Applicant: SPECTER EXPLORATION, INC.

Legend

18060021
Wildlife



TRACT 44897 - Tensas Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2018, situated in Tensas Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,358,017.80 and Y = 486,482.71; thence South 89 degrees 08 minutes 03 seconds West 3,791.61 feet to a point having Coordinates of X = 2,354,226.62 and Y = 486,425.41; thence North 00 degrees 48 minutes 22 seconds West 5,276.00 feet to a point having Coordinates of X = 2,354,152.39 and Y = 491,700.88; thence South 89 degrees 47 minutes 08 seconds West 5,287.22 feet to a point having Coordinates of X = 2,348,865.21 and Y = 491,681.10; thence North 00 degrees 18 minutes 15 seconds West 5,274.41 feet to a point having Coordinates of X = 2,348,837.21 and Y = 496,955.44; thence North 89 degrees 24 minutes 42 seconds East 9,033.16 feet to a point having Coordinates of X = 2,357,869.90 and Y = 497,048.20; thence South 5,040.36 feet to a point having Coordinates of X = 2,357,869.90 and Y = 492,007.84; thence South 01 degrees 32 minutes 00 seconds East 5,527.11 feet to the point of beginning, **LESS AND EXCEPT** any right, title, and interest in lands owned by and not under lease from the State of Louisiana, on behalf of the Tensas Parish School Board, situated in Section 16, Township 12 North, Range 11 East, Tensas Parish, Louisiana, contained within the above described tract, (This tract includes only Saddletree Lake and excludes any portion of the above described tract that lies outside of the Buckhorn Wildlife Management Area), containing approximately **36 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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: This tract is located in the Buckhorn Wildlife Management Area under the jurisdiction of the Louisiana Department of Wildlife and Fisheries which has promulgated rules and regulations for the protection of game and wildlife on the aforesaid Tract and, therefore, shall be subject to said rules and regulations, a copy of which may be obtained from the Department of Wildlife and Fisheries. In addition to the specific rules and regulations applicable, the following shall apply regarding operations under this mineral lease:

1. No activities will be allowed without written authorization from the Louisiana Department of Wildlife and Fisheries.

2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features, including, but not limited to, access routes, spoil placement, well sites, flowlines and appurtenant structures may be required by the Department of Wildlife and Fisheries.

3. Compensatory mitigation will be required to offset unavoidable wetland impacts.

4. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to in writing by the Department of Wildlife and Fisheries.

5. No activities will be allowed during the hunting season unless approved by the Department.

6. Compliance with the said WMA regulations will be required unless otherwise specified by the Department.

7. Prior to submitting applications for wetland permits to Federal and State permitting agencies the leaseholder shall coordinate project details with the Department of Wildlife and Fisheries. Contact person for the Department will be Kyle Balkum at (225) 765-2819.

8. Additionally, the Department will require a minimum bonus of \$150.00 per acre and a minimum royalty of 25%.

Applicant: SPECTER EXPLORATION, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

1806002: Wildlife

T12N - R11E

CLARK BAYOU

P.O.B.



TENSAS

BUCKHORN WMA

0 2,000 Feet

SADDLETREE LAKE

T12N - R11E



TRACT 44898 - Tensas Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on June 13, 2018, situated in Tensas Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,357,869.90 and Y = 497,048.20; thence North 89 degrees 26 minutes 20 seconds East 9,401.60 feet to a point having Coordinates of X = 2,367,271.05 and Y = 497,140.27; thence South 00 degrees 35 minutes 28 seconds East 10,624.72 feet to a point having Coordinates of X = 2,367,380.66 and Y = 486,516.12; thence South 89 degrees 47 minutes 44 seconds West 9,362.92 feet to a point having Coordinates of X = 2,358,017.80 and Y = 486,482.71; thence North 01 degrees 32 minutes 00 seconds West 5,527.11 feet to a point having Coordinates of X = 2,357,869.90 and Y = 492,007.84; thence North 5,040.36 feet to the point of beginning, **LESS AND EXCEPT** any right, title, and interest in lands owned by and not under lease from the State of Louisiana, on behalf of the Tensas Parish School Board, situated in Section 16, Township 12 North, Range 11 East, Tensas Parish, Louisiana, contained within the above described tract, (This tract includes only Clark Bayou and excludes any portion of the above described tract that lies inside of the Buckhorn Wildlife Management Area), containing approximately **20 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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: SPECTER EXPLORATION, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

1806002
Wildlife

T12N - R11E

CLARK BAYOU

TENSAS



P.O.B.

BUCKHORN WMA

0 2,400 Feet

