## TRACT 44937 - 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 July 11, 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 10,972 feet to the point of beginning, containing approximately 2,238 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.

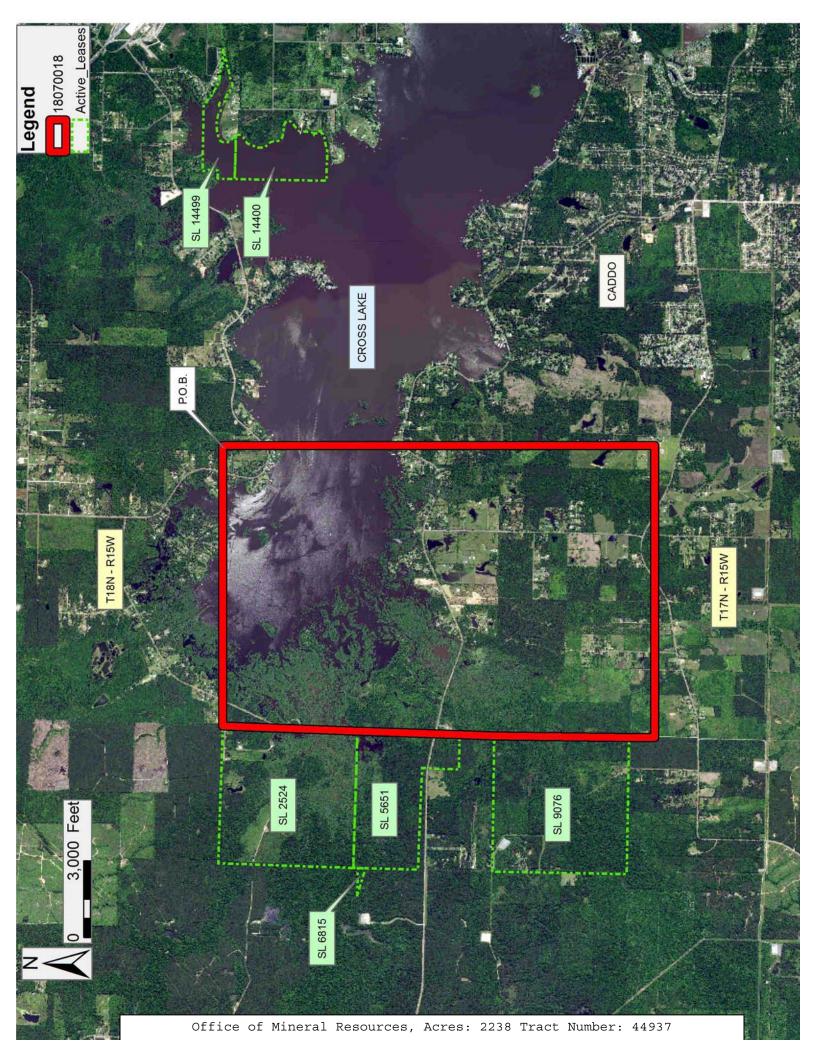
An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract 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	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



# TRACT 44938 - 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 July 11, 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 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 containing approximately 2,012 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.

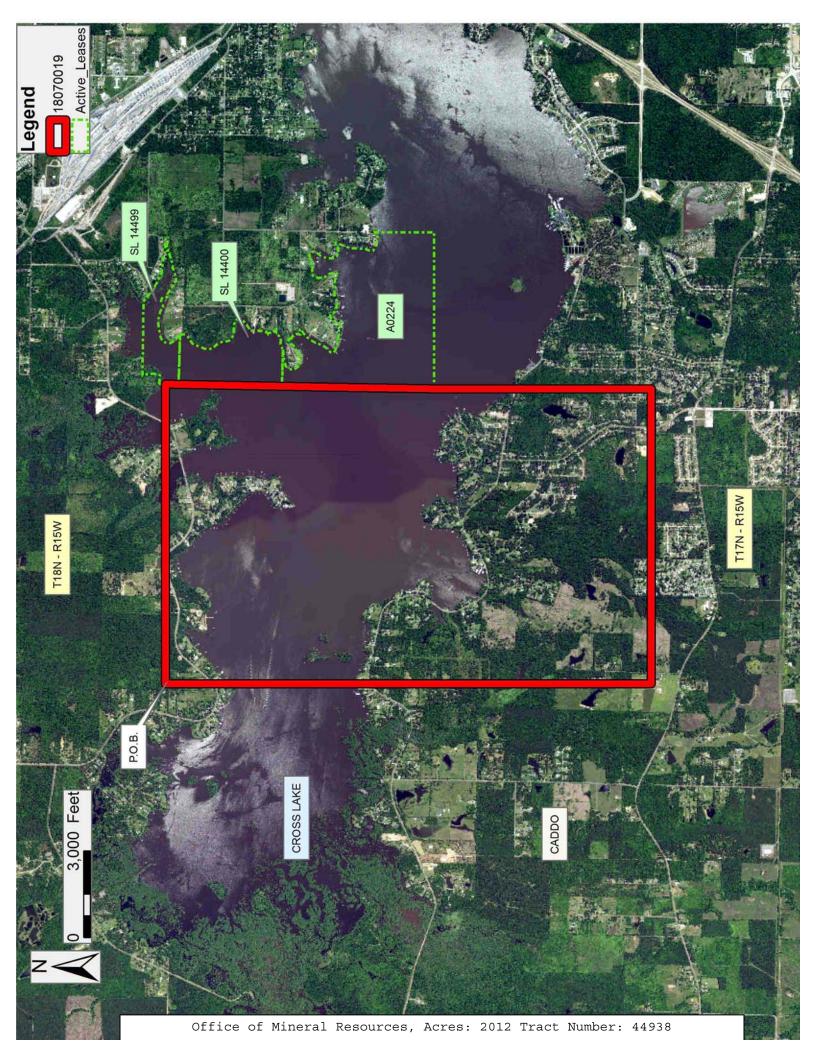
An error or omission in the nominating party's Tract description may require that a State mineral lease or geophysical agreement be modified, canceled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions within the Tract 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	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



# TRACT 44939 - Concordia Parish, Louisiana

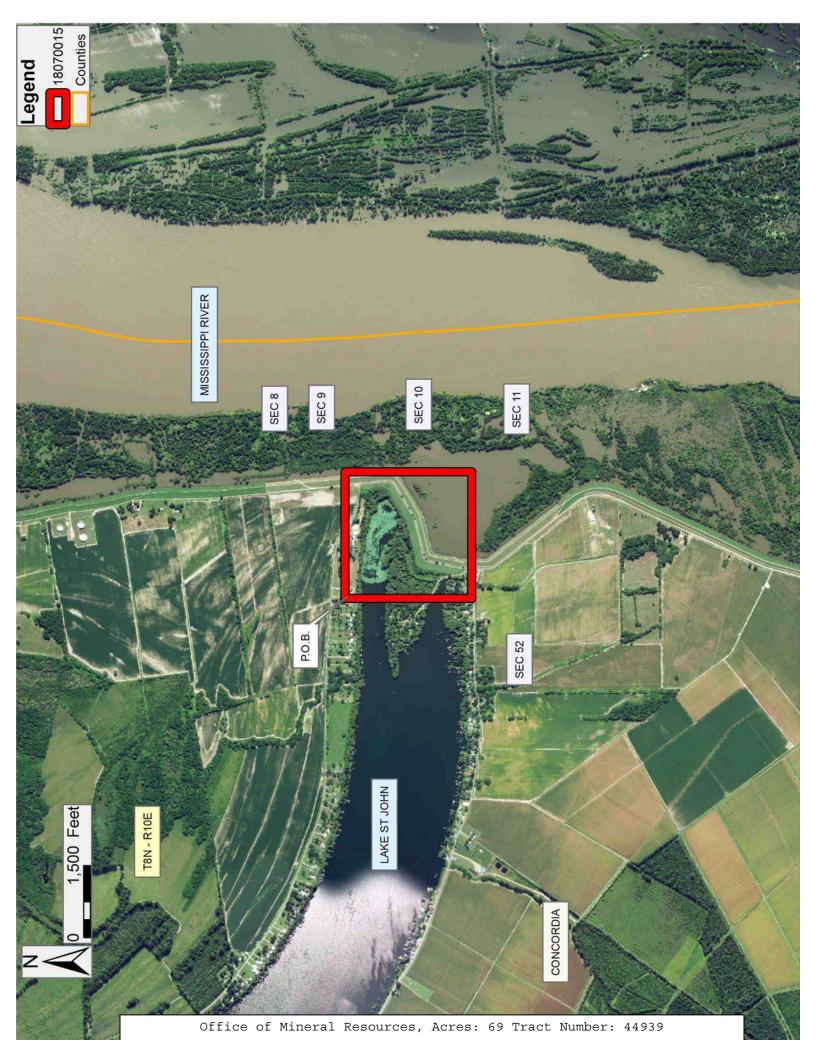
All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on July 11, 2018, situated in Concordia Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,336,761.02 and Y = 372,648.82; thence East 2,640.00 feet to a point having Coordinates of X = 2,339,401.02 and Y = 372,648.82; thence South 2,640.00 feet to a point having Coordinates of X = 2,339,401.02 and Y = 370,008.82; thence West 2,640.00 feet to a point having Coordinates of X = 2,336,761.02 and Y = 370,008.82; thence North 2,640.00 feet to the point of beginning, containing approximately 69 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				

Applicant: THEOPHILUS OIL, GAS & LAND SERVICES, LLC



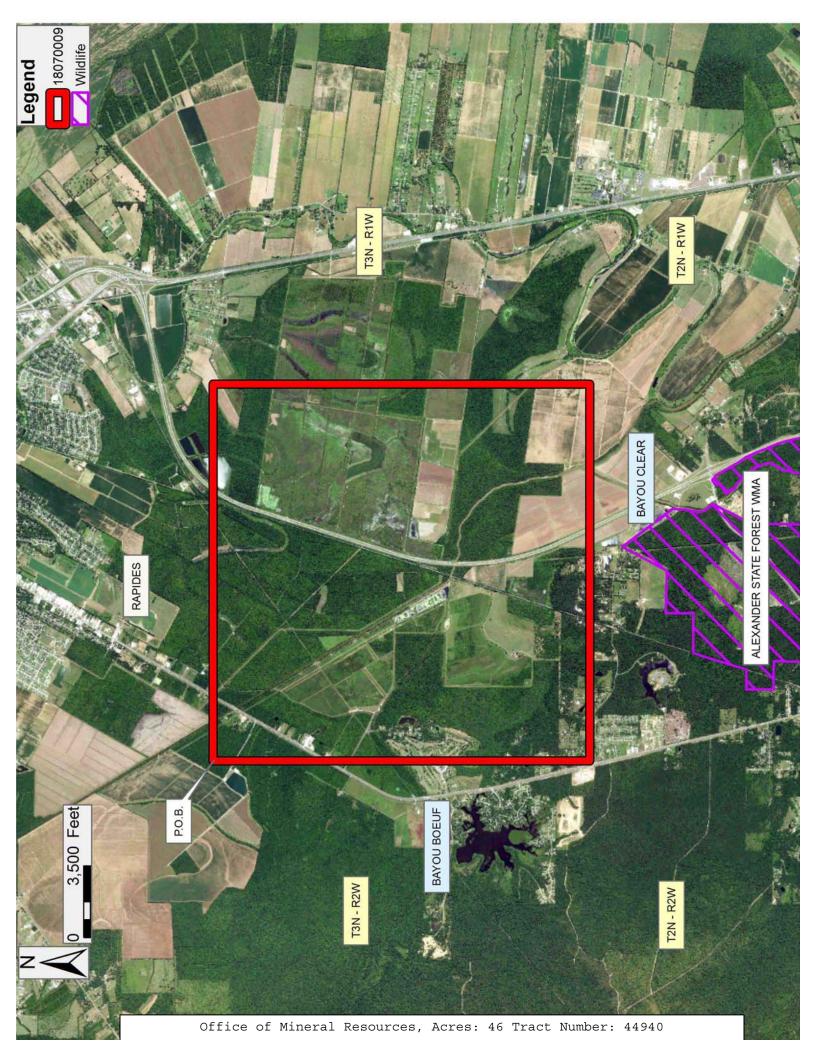
## TRACT 44940 - Rapides Parish, Louisiana

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 2018, situated in Rapides Parish, Louisiana, particularly described as follows: Beginning at a point having Coordinates of X = 1,633,675.90 and Y = 934,159.71; thence East 18,400.00 feet to a point having Coordinates of X = 1,652,075.90 and Y = 934,159.71; thence South 18,400.00 feet to a point having an X = 1,652,075.90 and Y =915,759.71; thence West 18,400.00 to a point having Coordinates of X =1,633,675.90 and Y = 915,759.71; thence North 18,400.00 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 Rapides Parish School Board, situated in Section 16, Township 3 North, Range 1 West, Rapides Parish, Louisiana, contained within the above described tract, (This lease includes only waterbottoms claimed and owned by the state and specifically excludes any land which the state may claim own and to which the mineral rights are vested in the state), containing approximately 46 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				
			1			



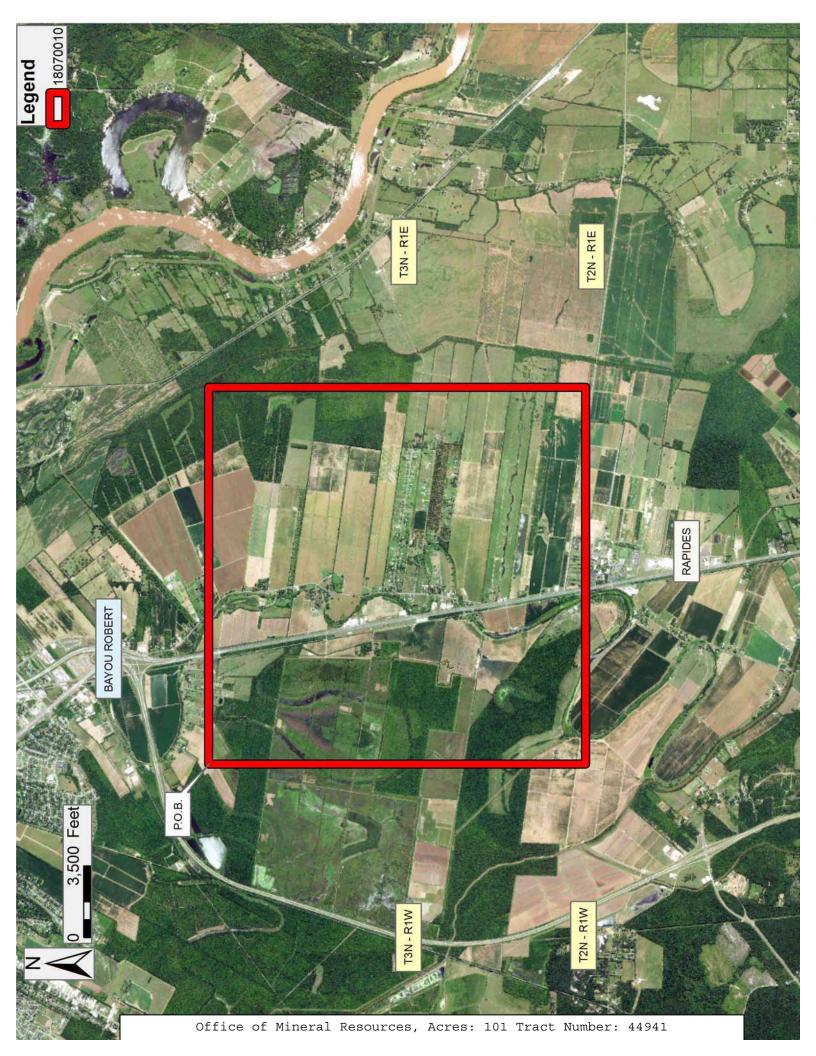
#### TRACT 44941 - Rapides Parish, Louisiana

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 2018, situated in Rapides Parish, Louisiana, particularly described as follows: Beginning at a point having Coordinates of X = 1,652,075.90 and Y = 934,159.71; thence East 18,400.00 feet to a point having Coordinates of X = 1,670,475.90 and Y = 934,159.71; thence South 18,400.00 feet to a point having an X = 1,670,475.90 and Y =915,759.71; thence West 18,400.00 to a point having Coordinates of X =1,652,075.90 and Y = 915,759.71; thence North 18,400.00 feet to the point of beginning, (This lease includes only waterbottoms claimed and owned by the state and specifically excludes any land which the state may claim or own and to which the mineral rights are vested in the state), containing approximately 101 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				
			1			



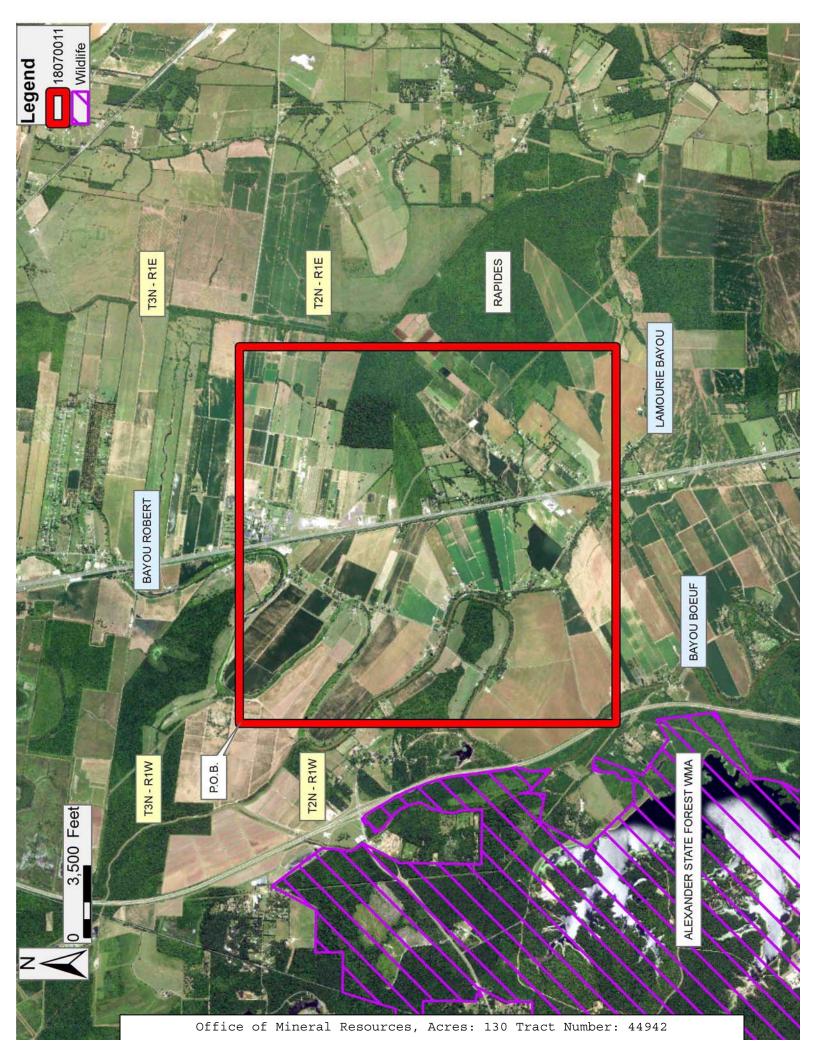
#### TRACT 44942 - Rapides Parish, Louisiana

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 2018, situated in Rapides Parish, Louisiana, particularly described as follows: Beginning at a point having Coordinates of X = 1,652,075.90 and Y = 915,759.71; thence East 18,400.00 feet to a point having Coordinates of X = 1,670,475.90 and Y = 915,759.71; thence South 18,400.00 feet to a point having an X = 1,670,475.90 and Y =897,359.71; thence West 18,400.00 to a point having Coordinates of X =1,652,075.90 and Y = 897,359.71; thence North 18,400.00 feet to the point of beginning, (This lease includes only waterbottoms claimed and owned by the state and specifically excludes any land which the state may claim or own and to which the mineral rights are vested in the state), containing approximately 130 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



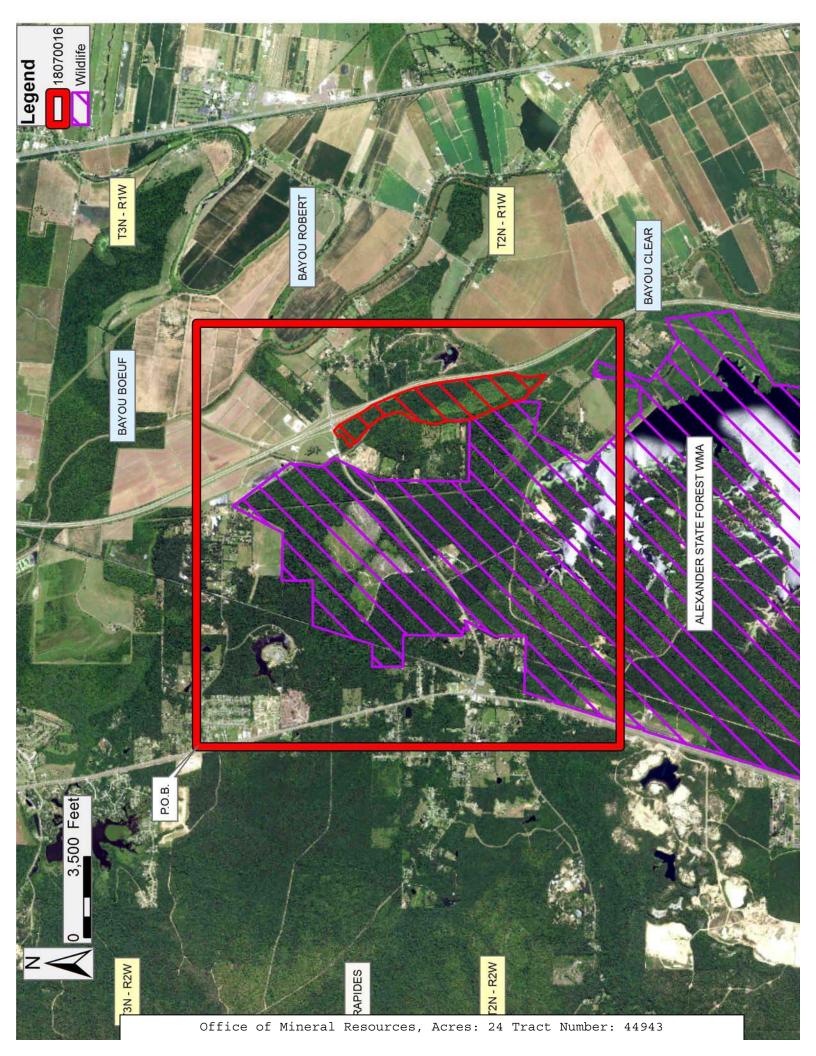
#### TRACT 44943 - Rapides Parish, Louisiana

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 2018, situated in Rapides Parish, Louisiana, follows: Beginning at particularly described as a point having Coordinate of X = 1,633,675.90 and Y = 915,759.71; thence East 18,400.00 feet to a point having Coordinate of X = 1,652,075.90 and Y = 915,759.71; thence South 18,400.00 feet to a point having a Coordinate of X = 1,652,075.90 and Y = 897,359.71; thence West 18,400.00 feet to a point having Coordinates of X = 1,633,675.90 and Y = 897,359.71; thence North 18,400.00 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 Rapides Parish School Board, situated in Section 16, Township 2 North, Range 1 West, Rapides Parish, Louisiana, contained within the above described tract, (This tract waterbottoms claimed and owned by the state and specifically includes only those waters which are adjacent and contiguous to the cross-hatched sections (indicated in red on attached plat) of The Alexander State Forest WMA, containing approximately 24 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), 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				
			1			



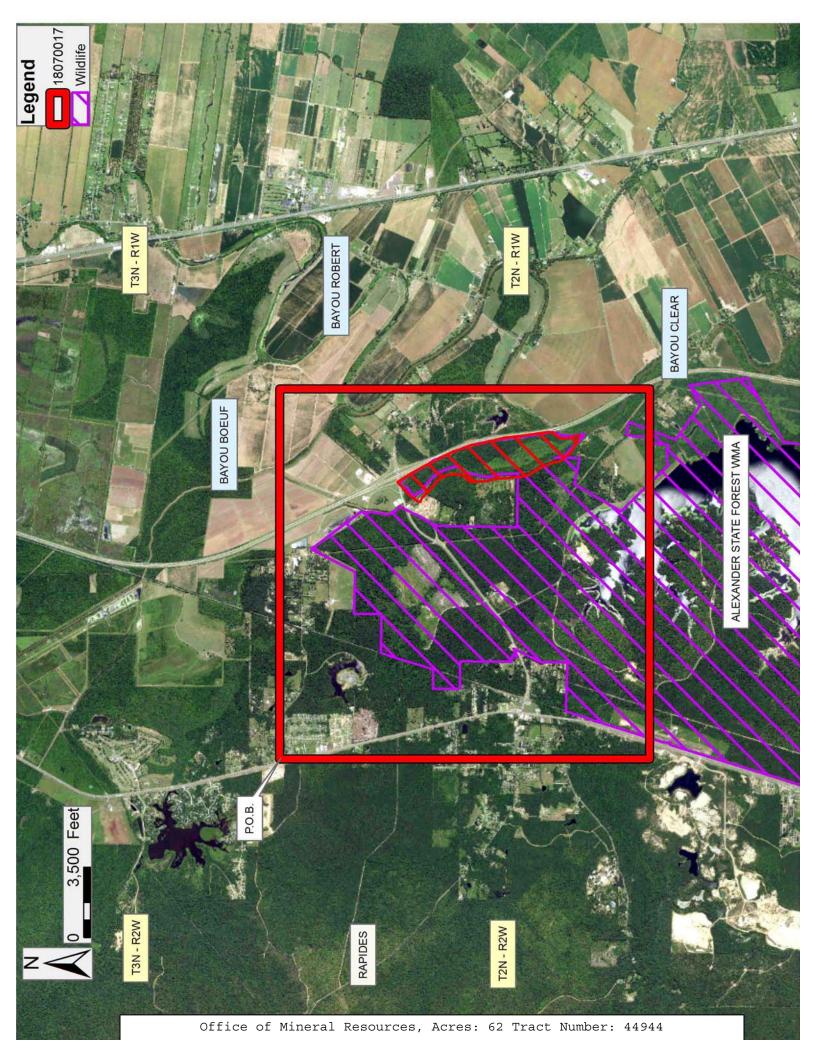
#### TRACT 44944 - Rapides Parish, Louisiana

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 2018, situated in Rapides Parish, Louisiana, follows: Beginning at particularly described as a point having Coordinate of X = 1,633,675.90 and Y = 915,759.71; thence East 18,400.00 feet to a point having Coordinate of X = 1,652,075.90 and Y = 915,759.71; thence South 18,400.00 feet to a point having a Coordinate of X = 1,652,075.90 and Y = 897,359.71; thence West 18,400.00 feet to a point having Coordinates of X = 1,633,675.90 and Y = 897,359.71; thence North 18,400.00 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 Rapides Parish School Board, situated in Section 16, Township 2 North, Range 1 West, Rapides Parish, Louisiana, contained within the above described tract, (This tract waterbottoms claimed and owned by the state and specifically excludes those waters which are adjacent and contiguous to the cross-hatched sections (indicated in red on attached plat) of The Alexander State Forest WMA, containing approximately 62 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), 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				
			1			



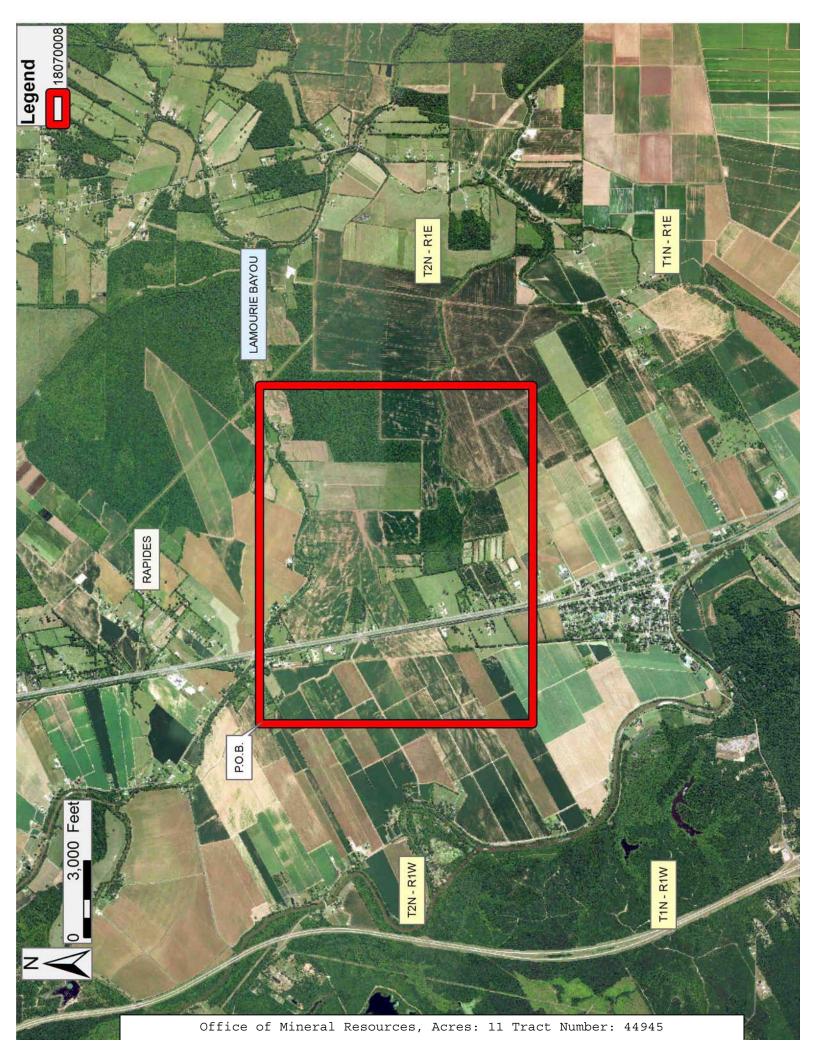
## TRACT 44945 - Rapides Parish, Louisiana

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 2018, situated in Rapides Parish, Louisiana, particularly described as follows: Beginning at a point having Coordinates of X = 1,661,075.90 and Y = 897,359.71; thence East 13,224.10 feet to a point having Coordinates of X = 1,674,300.00 and Y = 897,359.71; thence South 10,676.72 feet to a point having an X = 1,674,300.00 and Y =886,682.99; thence West 13,224.10 to a point having Coordinates of X = 1,661,075.90 and Y = 886,682.99; thence North 10,676.72 feet to the point of beginning, containing approximately 11 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), 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.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				
			1			



# TRACT 44946 - East Feliciana and West Feliciana Parishes, 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 July 11, 2018, situated in East Feliciana and West Feliciana Parishes, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,032,245.00 and Y = 830,180.00; thence East 14,000.00 feet to a point having Coordinates of X = 2,046,245.00 and Y = 830,180.00; thence South 13,000.00 feet to a point having Coordinates of X = 2,046,245.00 and Y = 817,180.00; thence West 14,000.00 feet to a point having Coordinates of X = 2,032,245.00 and Y = 817,180.00; thence North 13,000.00 feet to the point of beginning, containing approximately 38 acres, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural 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: M.J. LAND SERVICES, INC.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				

