LLOG EXPLORATION COMPANY, L.L.C. 433 Metairie Road, Suite 600 Metairie, Louisiana 70005 July 10, 2012

State of Louisiana
Department of Natural Resources
Office of Mineral Resources
State Mineral and Energy Board
Post Office Box 2827
Baton Rouge, Louisiana 70821-2827

Attention: Mr. Anthony Fontenot

RE: State Lease Sale Dated August 8, 2012 Twelve (12) Tracts White Lake Area Vermillion Parish, Louisiana

Ladies and Gentlemen:

In accordance with the provisions of Act No. 92 of the Regular Session of the Louisiana Legislature of 1942, the State Mineral and Energy Board will advertise and receive bids on, August 8, 2012, for an oil and gas lease or leases by the State of Louisiana on White Lake acreage.

The provisions of said Act No. 92 require that, within sixty (60) days after the granting by the State Mineral and Energy Board of a State Lease, said Lessee from the State shall obtain a lease on the White Lake acreage from the Acadia Vermilion Rice Irrigation Company, Inc.

This is to advise that, within sixty (60) days after the granting of a lease by the State Mineral and Energy Board of such acreage, or any part or parts thereof, LLOG Exploration Company, L.L.C. (successor in title from Energy Development Corporation) and AVRICO, Inc., together successors in ownership to Acadia Vermilion Rice Irrigation Company, Inc., will grant to the State's Lessee an oil, gas and mineral lease or leases for a consideration equal to the following:

- 1. fifty percent (50%) of the amount to be paid to the State in cash payment money for lease bonus and rentals; and,
- 2. fifty percent (50%) of the royalty payable to the State but, in no event, to be less than a total aggregate royalty of 25% to the State and the required private lease or leases, resulting, therefore, in a minimum royalty of 8.333% of 8/8ths, net, to LLOG Exploration Company, L.L.C. and AVRICO, Inc.

The form of lease which will be executed by the undersigned will follow

closely the form executed by the State Mineral and Energy Board on behalf of the State, inclusive of a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessors (LLOG Exploration Company, L.L.C. and AVRICO, Inc.) all of Lessee's right, title and interest in such lease or leases as to all depths 100 feet below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at the expiration of the primary term.

It will be required that the lessee shall be a person, company or corporation having sufficient financial strength, technical organization and the necessary experience to properly develop the property.

Please call if you require further documentation of our respective occurrences.

Very truly yours,

LLOG EXPLORATION COMPANY, L.L.C. s/Michael C. McKeogh
Michael C. McKeogh
Attorney in Fact

AVRICO, INC.

S/Albert Mintz

Albert Mintz

President

I hereby certify that the above is a true and correct copy of a letter submitted to this office by Mr. Michael C. McKeogh, Attorney in Fact, LLOG Exploration Company, L.L.C. (successor in title from Energy Development Corporation) and Mr. Albert Mintz, President, Avrico, Inc., relative to requirements on obtaining a mineral lease in the White Lake, Vermilion Parish, Louisiana.

s/Victor Vaughn Acting Assistant Secretary Office of Mineral Resources

TRACT 42857 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on August 8, 2012, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point being the Northeast corner of State Lease No. 20366, having Coordinates of X = 1,618,493.01 and Y = 406,080.60; thence West 2,702.04 feet along the North line of said State Lease No. 20366 to its Northwest corner, also being a point on the East boundary of State Lease No. 540, as amended, having Coordinates of X = 1,615,790.96 and Y = 1,615,790.96406,080.60; thence along the East boundary of said State Lease No. 540, as amended, the following courses: North 00 degrees 37 minutes 59 seconds East 3,003.04 feet to a point having Coordinates of X = 1,615,824.15 and Y= 409,083.46, North 89 degrees 22 minutes 00 seconds West 2,230.00 feet to a point having Coordinates of X = 1,613,594.28 and Y = 409,108.11, North 00 degrees 38 minutes 00 seconds East 1,300.00 feet to a point having Coordinates of X = 1,613,608.65 and Y = 410,408.03, North 89 degrees 22 minutes 00 seconds West 3,100.00 feet to a point having Coordinates of X = 1,610,508.84 and Y = 410,442.29, North 00 degrees 38 minutes 00 seconds East 1,500.00 feet to a point having Coordinates of X = 1,610,525.42 and Y= 411,942.20, North 89 degrees 22 minutes 00 seconds West 2,750.00 feet to a point having Coordinates of X = 1,607,775.59 and Y = 411,972.60, and North 00 degrees 38 minutes 00 seconds East 1,780.00 feet to the most Northerly Northeast corner of said State Lease No. 540, as amended, having Coordinates of X = 1,607,795.27 and Y = 413,752.49; thence West 1,764.03 feet along the North boundary of said State Lease No. 540, as amended, to a point on said North boundary of State Lease No. 540, as amended, also being the Southeast corner of State Lease No. 11151, having Coordinates of X = 1,606,031.19 and Y = 413,752.50; thence along the East boundary of said State Lease No. 11151 the following courses: North 1,400.00 feet to a point having Coordinates of X = 1,606,031.19 and Y = 415,152.50, South 69 degrees 43 minutes 04 seconds East 151.05 feet to a point having Coordinates of X = 1,606,172.87 and Y = 415,100.14, North 26 degrees 19 minutes 18 seconds West 220.75 feet to a point having Coordinates of X = 1,606,074.99 and Y = 415,298.00, North 42 degrees 55 minutes 48 seconds West 411.10 feet to a point having Coordinates of X = 1,605,794.99 and Y =

415,599.00, North 51 degrees 36 minutes 36 seconds West 497.58 feet to a point having Coordinates of X = 1,605,404.99 and Y = 415,908.01, Northwesterly approximately 798 feet along an arc to the right having a radius of 821.79 feet and a center at X = 1,605,248.51 and Y = 416,714.76to a point of intersection with the 1942 Shoreline of White Lake; thence leaving the boundary of said State Lease No. 11151 and Northeasterly, Easterly and Southeasterly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with a North South line having a Coordinate of X = 1,618,493.01; thence South approximately 11,950 feet to the point of beginning, containing approximately 2,488 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, (South Zone).

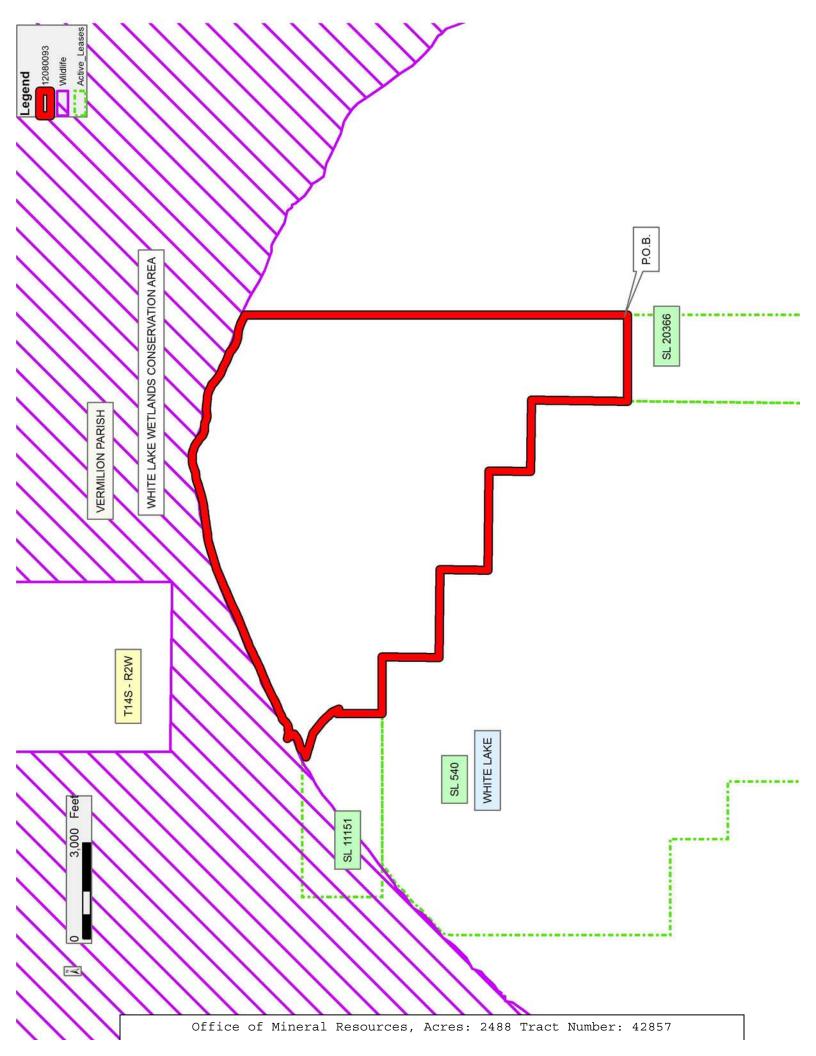
NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns,

shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 42858 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on August 8, 2012, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point being the Northeast corner of State Lease No. 20366, having Coordinates of X = 1,618,493.01 and Y = 406,080.60; thence North approximately 11,950 feet to a point of intersection with the 1942 Shoreline of White Lake having a Coordinate of X = 1,618,493.01; thence Southeasterly and Southerly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with an East West line having a Coordinate of Y = 406,080.60; thence West approximately 10,347 feet to the point of beginning, containing approximately 2,080 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, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to

the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 42859 - Vermilion Parish, Louisiana

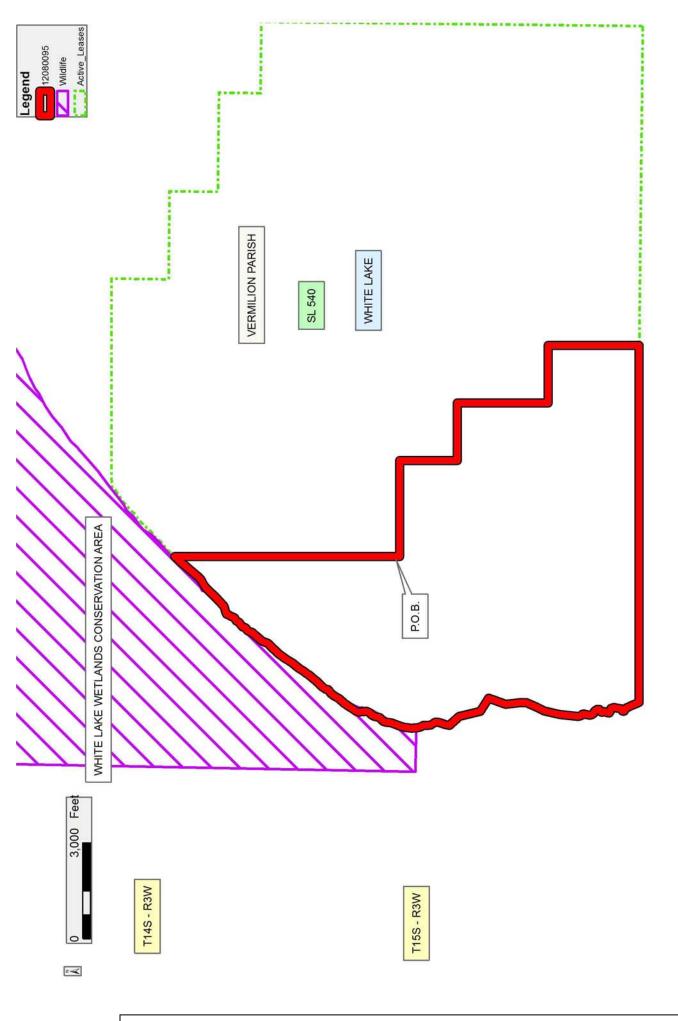
A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on August 8, 2012, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point being an external Southwest corner of State Lease No. as amended, having Coordinates of X = 1,599,113.00 and Y404,754.50; thence along the West boundary of said State Lease No. 540, as amended the following courses: East 3,000.00 feet to a point having Coordinates of X = 1,602,113.00 and Y = 404,754.50, South 1,800.00 feet to a point having Coordinates of X = 1,602,113.00 and Y = 402,954.50, East 1,800.00 feet to a point having Coordinates of X = 1,603,913.00 and Y =402,954.50, South 2,840.00 feet to a point having Coordinates of X =1,603,913.00 and Y = 400,114.50, East 1,800.00 feet to a point having Coordinates of X = 1,605,713.00 and Y = 400,114.50 and South 2,840.00 feet to the most Southerly Southwest corner of said State Lease No. 540, as amended, having Coordinates of X = 1,605,713.00 and Y = 397,274.50; thence West approximately 11,161 feet to a point of intersection with the 1942 Shoreline of White Lake having a Coordinate of Y = 397,274.50; thence Northerly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with a North South line having a Coordinate of X = 1,599,113.00; thence South approximately 6,900 feet to the point of beginning, containing approximately 2,202 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, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its and Commissions, for purpose implementing, the sole of constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Bidder	Cash Payment	Price/ Acre	Rental	Oil	Gas	Other
	Payment	ACIE				



TRACT 42860 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on August 8, 2012, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point being the Northeast corner of State Lease No. 20366, having Coordinates of X = 1,618,493.01 and Y = 406,080.60; thence East approximately 10,347 feet to a point of intersection with the 1942 Shoreline of White Lake having a Coordinate of Y = 406,080.60; thence Southerly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with a North South line having a Coordinate of X = 1,628,928.01; thence South approximately 4,749 feet to a point having Coordinates of X = 1,628,928.01 and Y = 396,377.35; thence West 10,801.69 feet to a point having Coordinates of X = 1,618,126.31 and Y = 396,377.35; thence North 1,572.65 feet to a point having Coordinates of 1,618,126.31 and Y = 397,950.00; thence West 2,425.23 feet to a point on the East boundary of State Lease No. 540, as amended, having Coordinates of X = 1,615,701.09 and Y = 397,950.00; thence North 00 degrees 38 minutes 00 seconds East 2,545.23 feet along the East boundary of said State Lease No. 540, as amended, to a point being the Southwest corner of said State Lease No. 20366 having Coordinates of X = 1,615,729.22 and Y = 400,495.07; thence East 2,763.79 feet to the Southeast corner of said State Lease No. 20366 having Coordinates of X = 1,618,493.01 and Y = 400,495.07; thence North 5,585.53 feet along the East line of said State Lease No. 20366 to the point of beginning, containing approximately 2,486 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, Zone).

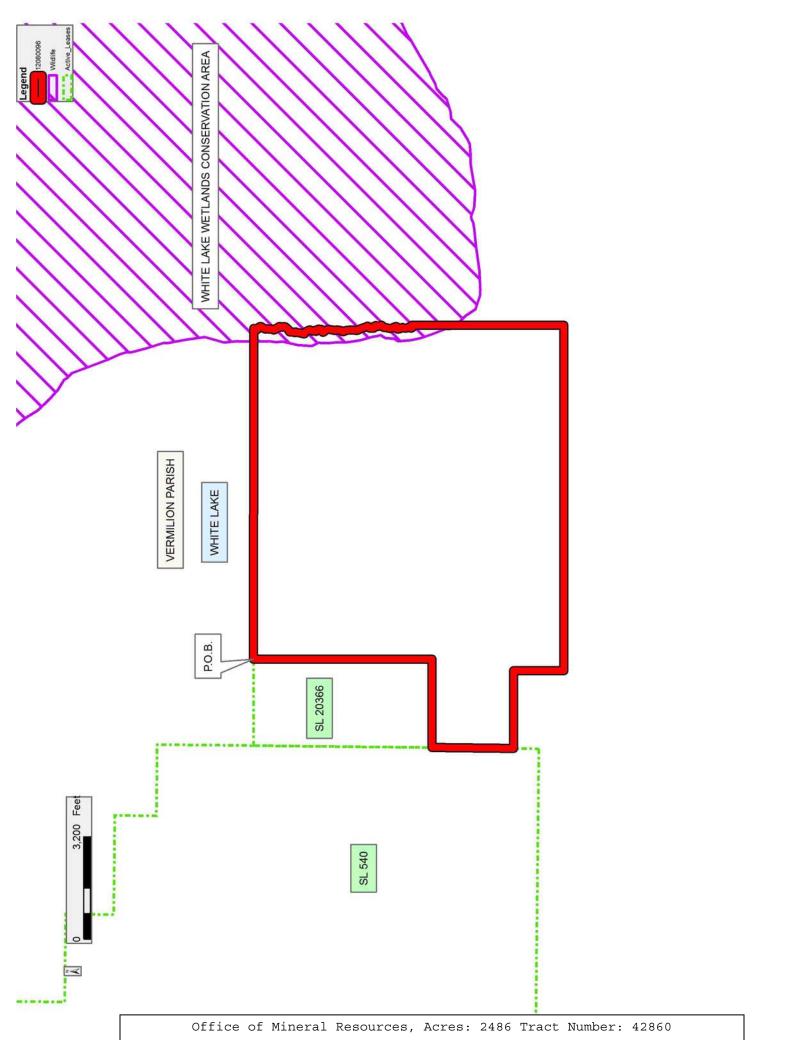
NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all

of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				



TRACT 42861 - Vermilion Parish, Louisiana

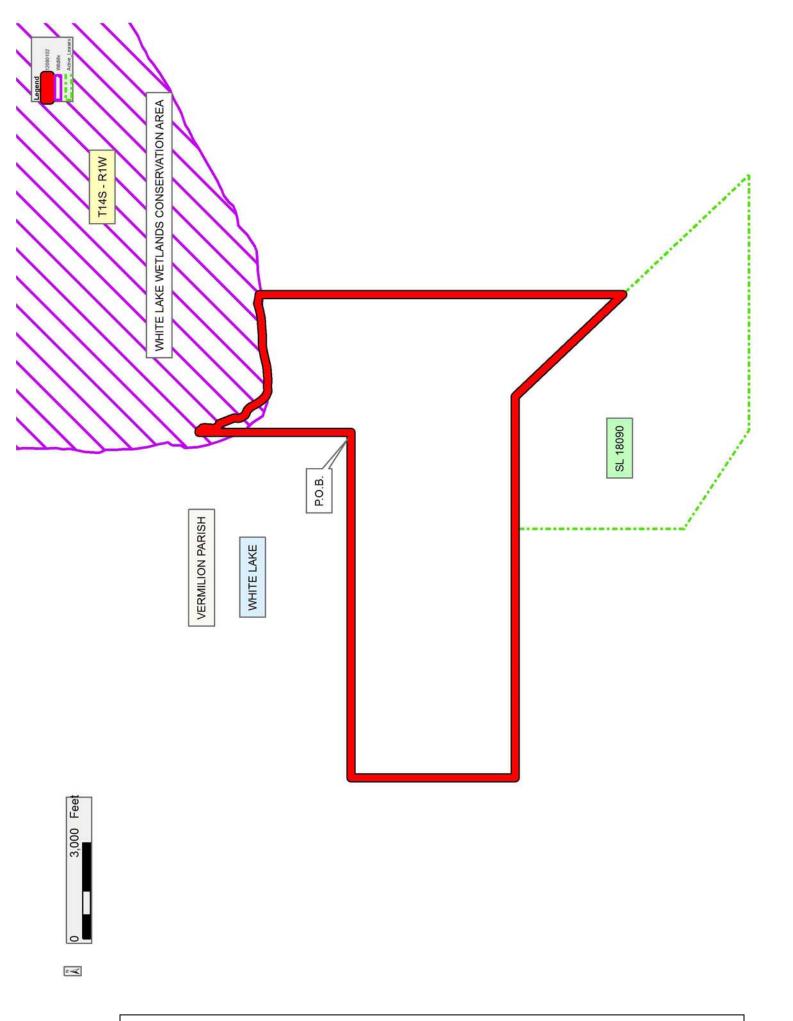
A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on August 8, 2012, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point having Coordinates of X = 1,628,928.01 and Y = 1,628,928.01396,377.35; thence North approximately 4,749 feet to a intersection with the 1942 Shoreline of White Lake having a Coordinate of X = 1,628,928.01; thence Southeasterly and Easterly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with a North line having a Coordinate of X = 1,633,230.09; thence South approximately 11,353 feet to a point on the Northeast boundary of State Lease No. 18090, having Coordinates of X = 1,633,230.09 and Y387,888.86; thence North 43 degrees 27 minutes 08 seconds West 4,630.00 feet to the Northeast corner of said State Lease No. 18090 having Coordinates of X = 1,630,045.81 and Y = 391,250.00; thence West 4,138.67 along the North boundary of said State Lease No. 18090 to its Northwest corner, having Coordinates of X = 1,625,907.14 and Y = 391,250.00; thence continuing West 7,780.83 feet to a point having Coordinates of X = 1,618,126.31 and Y = 391,250.00; thence North 5,127.35 feet to a point having Coordinates of X = 1,618,126.31 and Y = 396,377.35; thence East 10,801.69 feet to the point of beginning, containing approximately 2,191 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, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its and Commissions, for purpose implementing, the sole of constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Bidder	Cash Payment	Price/ Acre	Rental	Oil	Gas	Other
	Payment	ACIE				



TRACT 42862 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on August 8, 2012, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point having Coordinates of X = 1,611,460.00 and Y = 1,611,460.00391,250.00; thence North 3,763.99 feet to a point having Coordinates of X = 1,611,460.00 and Y = 395,013.99 feet; thence East 4,232.40 feet to a point having Coordinates of X = 1,615,692.40 and Y = 395,013.99; thence North 2,150.21 feet to the Southeast corner of State Lease No. 540 having Coordinates of X = 1,615,692.40 and Y = 397,164.20; thence North 00 degrees 38 minutes 00 seconds East 785.85 feet along the Eastern boundary of said State Lease No. 540 to a point having Coordinates of X = 1,615,701.09 and Y = 397,950.00; thence East 2,425.23 feet to a point having Coordinates of X = 1,618,126.31 and Y = 397,950.00; thence South 6,700.00 feet to a point having Coordinates of X = 1,618,126.31 and Y =391,250.00; thence West 6,666.31 feet back to the point of beginning, containing approximately 740 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, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

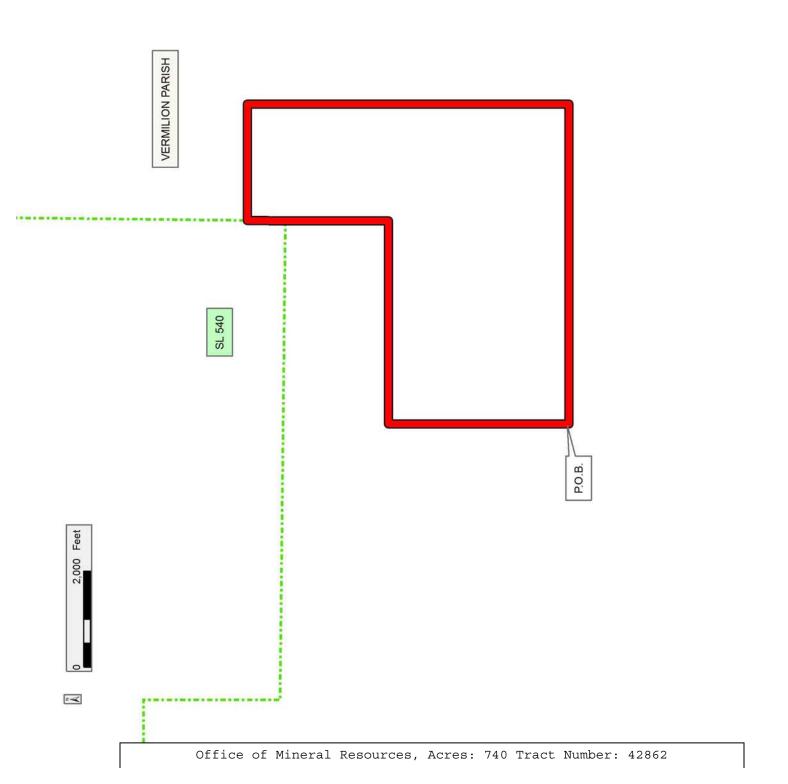
NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any

kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Bidder	Cash		Rental	Oil	Gas	Other
	Payment	Acre				





TRACT 42863 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on August 8, 2012, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point being the Southeast corner of State Lease No. 540, as amended, having Coordinates of X = 1,615,692.40 and Y = 397,164.20; thence South 2,150.21 feet to a point having Coordinates of X = 1,615,692.40 and Y = 395,013.99; thence West 4,232.40 feet to a point having Coordinates of X = 1,611,460.00 and Y = 395,013.99; thence South 8,238.28 feet to a point having Coordinates of X = 1,611,460.00 and Y = 386,775.71; thence West 9,000.00 feet to a point having Coordinates of X = 1,602,460.00 and Y =386,775.71; thence North 10,498.79 feet to a point having Coordinates of X = 1,602,460.00 and Y = 397,274.50; thence East 3,253.00 feet to the most Southerly Southwest corner of said State Lease No. 540, as amended, having Coordinates of X = 1,605,713.00 and Y = 397,274.50; thence South 89 degrees 22 minutes 00 seconds East 9,980.01 feet along the South boundary of said State Lease No. 540, as amended, to the point of beginning, containing approximately 2,376.17 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, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

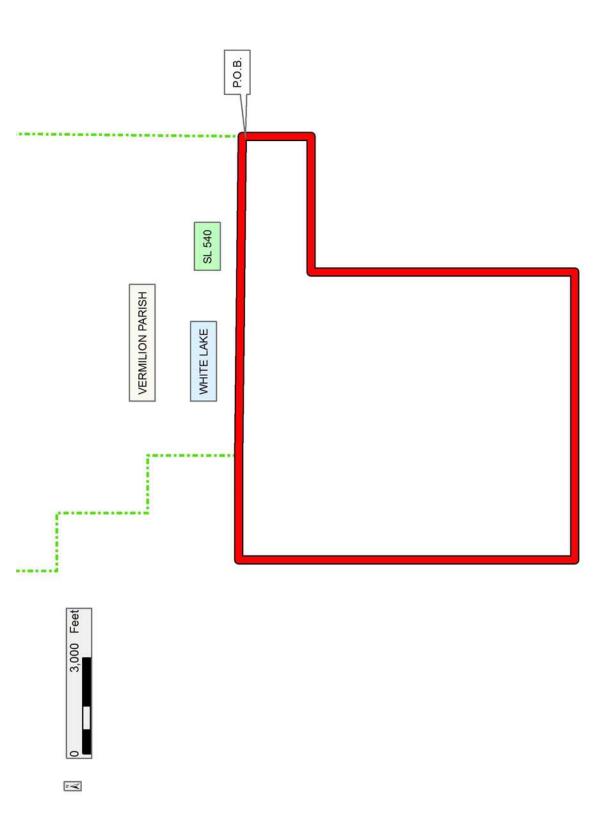
NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the

Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				





TRACT 42864 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on August 8, 2012, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point having Coordinates of X = 1,654,100.09 and Y = 1,654,100.09396,056.26; thence East approximately 4,855 feet to a point on the Boundary Line, having a Coordinate of Exxon/State Ownership Southerly approximately 10,405 thence feet along Exxon/State Ownership Boundary Line to a point having a Coordinate of Y = 385,670.74; thence West approximately 4,220 feet to a point having Coordinates of X = 1,654,100.09 and Y = 385,670.74; thence North 10,385.52 feet to the point of beginning, containing approximately 1,086 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, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

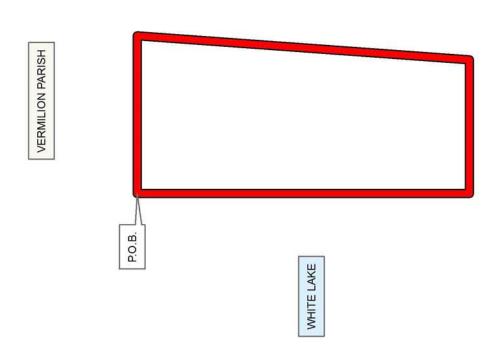
NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to

the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Bidder	Cash	Price/	Rental	Oil	Gas	Other
	Payment	Acre				





z <

3,000 Feet

TRACT 42865 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on August 8, 2012, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point having Coordinates of X = 1,643,665.09 and Y = 1,643,665.09389,314.44; thence East 10,435.00 feet to a point having Coordinates of X = 1,654,100.09 and Y = 389,314.44; thence South 3,643.70 feet to a point having Coordinates of X = 1,654,100.09 and Y = 385,670.74; thence West 6,147.69 feet to a point being the Northwest Corner of State Lease No. as amended, having Coordinates of X = 1,647,952.40 and Y =385,670.74; thence South 4,176.54 feet along the Western boundary of said State Lease No. 3055, to its Southwest corner having Coordinates of X =1,647,952.40 and Y = 381,494.20, said point also being the Northwest corner of State Lease No. 3057, as amended; thence South 4,400.00 feet along the West line of said State Lease No. 3057 to a point having Coordinates of X = 1,647,952.40 and Y = 377,094.20, said point being also the Northeast Corner of State Lease No. 3052; thence West 4,287.31 feet along the North line of said State Lease No. 3052 to a point having Coordinates of X = 1,643,665.09 and Y = 377,094.20; thence North 12,220.24 feet to the point of beginning, containing approximately 1,716.99 acres, all as more particularly outlined on a plat on file in the Office of Resources, Department of Natural Resources. All distances and coordinates are based on Louisiana Coordinate System of 1927, (South Zone).

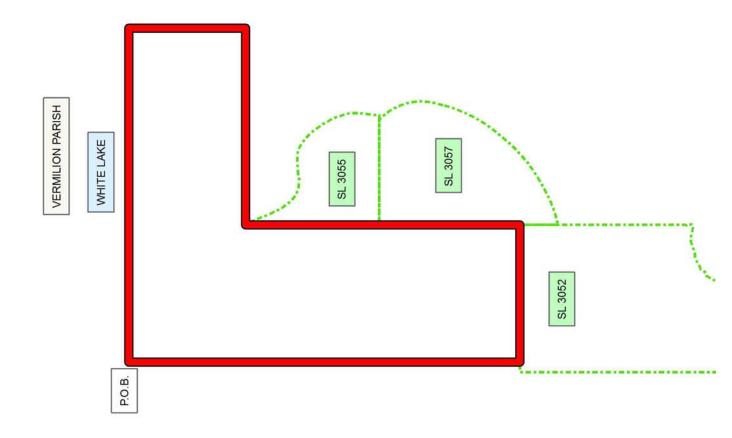
NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Bidder	Cash Payment	Price/ Acre	Rental	Oil	Gas	Other
	Payment	ACIE				







TRACT 42866 - Vermilion Parish, Louisiana

A portion of the entirety of the beds and bottoms embraced within the meander of the shoreline as same existed in 1942, located in any parts of Township 14 South, Ranges 1, 2 and 3 West and 1 East, and Township 15 South, Ranges 1, 2 and 3 West and 1 East, the entirety of said described area being deemed to comprise 50,000 acres, whether actually more or less, not presently under mineral lease from the State on August 8, 2012, and not formerly adjudicated in fee ownership to any party other than the State of Louisiana; which property is subject to the provisions of Special Act No. 92 of the 1942 Regular Session of the Louisiana Legislature requiring the successful bidder, within sixty (60) days of obtaining a mineral lease from the State of Louisiana, to obtain additional leases on the same property from LLOG Exploration Company, L.L.C. (successor in title to Energy Development Corp.) and Avrico, Inc. [both successors in title to Acadian Vermilion Rice Irrigation Company, Inc.] containing terms not substantially different from and further containing a bonus and royalty not less than one-half (1/2) of those contained in the lease taken from the State of Louisiana, being more specifically described as follows: Beginning at a point having Coordinates of X = 1,643,665.09 and Y =389,314.44; thence South 12,220.24 feet to a point on the North line of State Lease No. 3052, having Coordinates of X = 1,643,665.09 and Y = 1,643,665.09377,094.20; thence West 312.68 feet along said North line of State Lease No. 3052 to its Northwest Corner, having Coordinates of X = 1,643,352.40and Y = 377,094.20; thence South 1,300.63 feet along the West line of said State Lease No. 3052 to a point having Coordinates of X = 1,643,352.40 and Y = 375,793.57; thence North 89 degrees 57 minutes 59 seconds West 3,548.36 feet to a point having Coordinates of X = 1,639,804.05 and Y = 1,639,804.05375,795.66; thence North 05 degrees 16 minutes 32 seconds East 5,297.20 feet to a point having Coordinates of X = 1,640,291.11 and Y = 381,070.42; thence North 89 degrees 57 minutes 59 seconds West 2,591.11 feet to the Northeast corner of State Lease No. 18092 having Coordinates of X = 1,637,700.00 and Y = 381,071.93; thence North 2,098.77 feet along the East line of State Lease No. 18091 to a point having Coordinates of X =1,637,700.00 and Y = 383,170.70; thence North 43 degrees 27 minutes 08 seconds West 1,062.48 feet along the Northeast boundary of said State Lease No. 18091 to its Northeast corner also being the Southeast corner of State Lease No. 18090, as amended, having Coordinates of X = 1,636,969.28and Y = 383,942.00; thence North 43 degrees 27 minutes 08 seconds West 5,436.84 feet along the Northeast boundary of said State Lease No. 18091 and the Northeast boundary of State Lease No. 18090 to a point having Coordinates of X = 1,633,230.09 and Y = 387,888.86; thence North 1,425.58 feet to a point having Coordinates of X = 1,633,230.09 and Y = 389,314.44; thence East 10,435.00 feet to the point of beginning, containing approximately 1,946.06 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, (South Zone).

NOTE: The maximum primary term for any lease of this tract is three (3) years and further, the aggregate total royalty in leases from the State of Louisiana, LLOG Exploration Company, L.L.C. and Avrico, Inc. on this tract shall not equal less than twenty-five percent (25%). All leases, including the State lease shall contain a paragraph providing that, at the end of the primary term of the lease, Lessee shall release in favor of Lessor all of Lessee's right, title and interest in such lease as to all depths one hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence of conflicting leases, operating agreements, private claims or other future obligations or conditions which may affect all or any portion of the leased Tract, it shall not relieve the Lessee of the obligation to pay any bonus due thereon to the Louisiana State Mineral and Energy Board, nor shall the Louisiana State Mineral and Energy Board be obligated to refund any consideration paid by the Lessor prior to such modification, cancellation, or abrogation, including, but not limited to, bonuses, rentals and royalties.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its implementing, Offices and Commissions, for the sole purpose of constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as herein above reserved.

Bidder	Cash Payment	Price/ Acre	Rental	Oil	Gas	Other
	T dry morro	11010				



