

LLOG EXPLORATION COMPANY, L.L.C.  
433 Metairie Road, Suite 600  
Metairie, Louisiana 70005  
May 15, 2014

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 July 9, 2014  
Ten (10) 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, July 9, 2014, 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  
Executive Officer  
Office of Mineral Resources

**TRACT 44000 - 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 July 9, 2014, 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 Avrigo, 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 = 1,646,125.00 and Y = 401,732.75; thence North approximately 3,890 feet to a point of intersection with the 1942 Shoreline of White Lake having a Coordinate of X = 1,646,125.00; thence Easterly along the meanders of said 1942 Shoreline of White Lake to a point of intersection with the Exxon/State ownership boundary line; thence Southerly, Easterly and Southwesterly along said Exxon/State Ownership Boundary to a point of intersection with an East-West line having a Coordinate of Y = 401,732.75; thence Westerly approximately 13,316 feet to the point of beginning, containing approximately **1,532 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 Avrigo, 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.

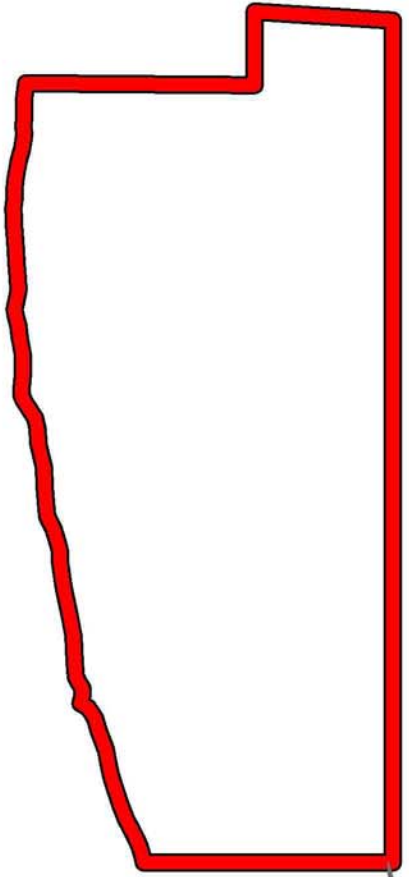
Applicant: PATRICK L. DONOHUE PETROLEUM PROPERTIES, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend  
14070024



VERMILION



WHITE LAKE

P.O.B.

**TRACT 44001 - 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 July 9, 2014, 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 Avrigo, 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 = 1,639,425.00 and Y = 387,730.00; thence North approximately 14,164 feet to a point of intersection with the 1942 Shoreline of White Lake having a Coordinate of X = 1,639,425.00; thence Easterly 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 = 1,646,125.00; thence South approximately 17,893 feet to a point having Coordinates of X = 1,646,125.00 and Y = 387,730.00; thence West 6,700.00 feet to the point of beginning, containing approximately **2,474 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 Avrigo, 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.

Applicant: PATRICK L. DONOHUE PETROLEUM PROPERTIES, INC.

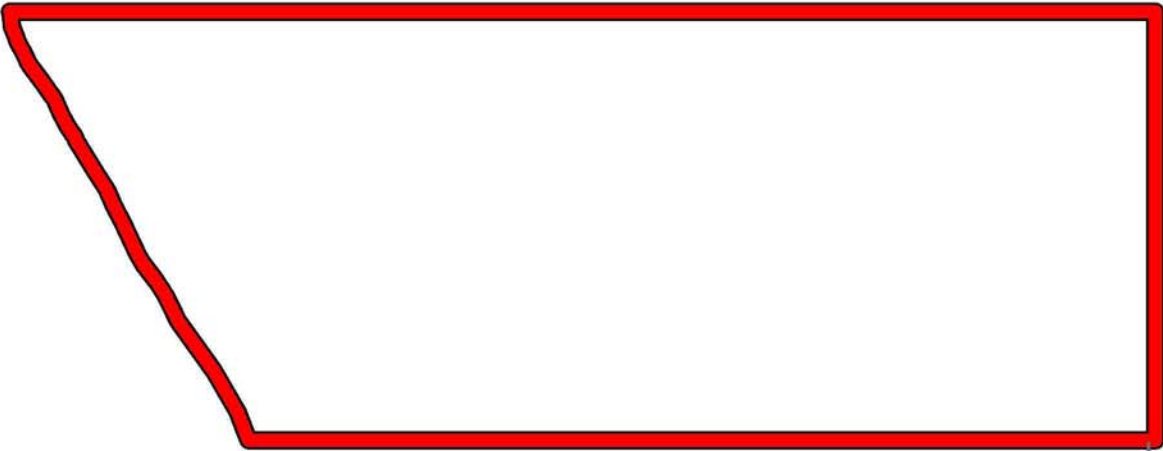
Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend  
14070025

VERMILION

WHITE LAKE

P.O.B.





**TRACT 44002 - 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 July 9, 2014, 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 = 1,646,125.00 and Y = 394,732.75; thence North 7,000.00 feet to a point having Coordinates of X = 1,646,125.00 and Y = 401,732.75; thence East approximately 13,160 feet to a point on the Exxon/State Ownership Boundary Line, having a Coordinate of Y = 401,732.75; thence Southwesterly approximately 7,018 feet along said Exxon/State Ownership Boundary Line to a point having a Coordinate Y = 394,732.75; thence West approximately 12,773 feet to the point of beginning, containing approximately **2,099 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.

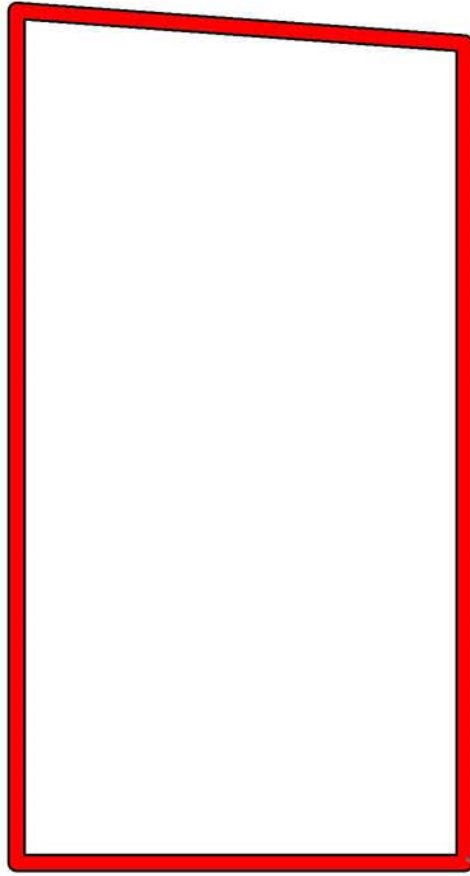
Applicant: PATRICK L. DONOHUE PETROLEUM PROPERTIES, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend  
14070023



VERMILION



P.O.B.

WHITE LAKE

**TRACT 44003 - 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 July 9, 2014, 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 the Northeast corner of State Lease No. 18090, as amended, having Coordinates of X = 1,630,045.81 and Y = 391,250.00; thence North approximately 7,791 feet to a point of intersection with the 1942 Shoreline of White Lake having a Coordinate of X = 1,630,045.81; thence Easterly 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 = 1,639,425.00; thence South approximately 14,164 feet to a point having Coordinates of X = 1,639,425.00 and Y = 387,730.00; thence West 6,044.41 feet to a point on the East line of said State Lease No. 18090 having Coordinates of X = 1,633,380.59 and Y = 387,730.00; thence North 43 degrees 27 minutes 08 seconds West 4,848.83 feet along the East line of said State Lease No. 18090 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

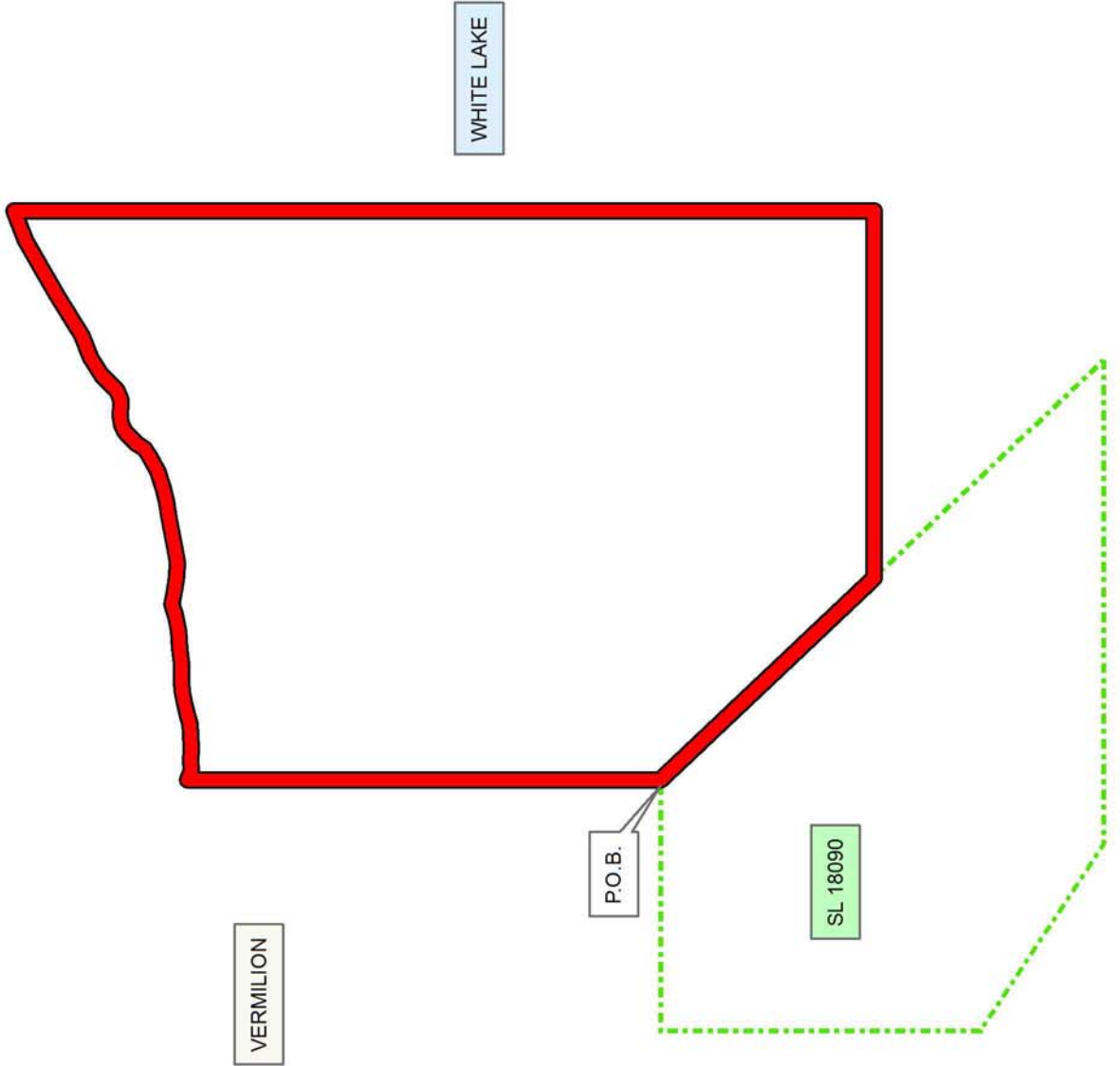
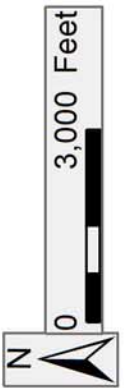
kind, either express, implied, or statutory, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Should the mineral lease awarded by the Louisiana State Mineral and Energy Board be subsequently modified, cancelled or abrogated due to the existence 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 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.

Applicant: PATRICK L. DONOHUE PETROLEUM PROPERTIES, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

**Legend**  
14070026  
Active\_Leases



**TRACT 44004 - 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 July 9, 2014, 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 = 1,646,125.00 and Y = 387,730.00; thence North 7002.75 feet to a point having Coordinates of X = 1,646,125.00 and Y = 394,732.75; thence East approximately 12,773 feet to a point on the Exxon/State Ownership Boundary Line, having a Coordinate of Y = 394,732.75; thence Southwesterly approximately 7,021 feet along said Exxon/State Ownership Boundary Line to a point having a Coordinate of Y = 387,730.00; thence West approximately 12,324 feet to the point of beginning, containing approximately **2,018 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.

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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.

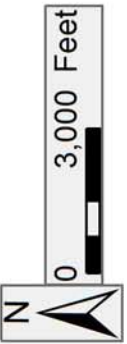
NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing 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.

Applicant: PATRICK L. DONOHUE PETROLEUM PROPERTIES, INC.

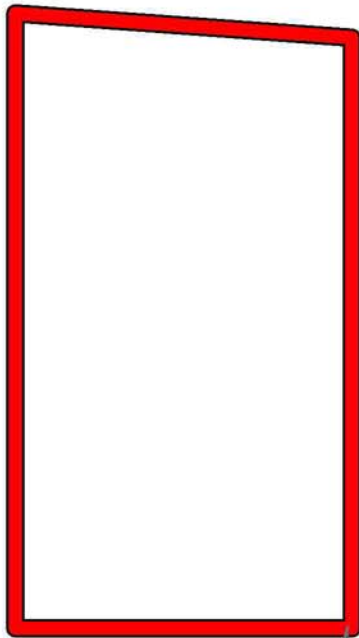
Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



Legend  
14070022



VERMILION



WHITE LAKE

P.O.B.

**TRACT 44005 - 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 July 9, 2014, 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 on the Northeast line of State Lease No. 18090, as amended, having Coordinates of X = 1,633,380.59 and Y = 387,730.00; thence East 7,594.41 feet to a point having Coordinates of X = 1,640,975.00 and Y = 387,730.00; thence South 18,477.25 feet to a point having Coordinates of X = 1,640,975.00 and Y = 369,252.75; thence West 6,456.95 feet to a point having Coordinates of X = 1,634,518.04 and Y = 369,252.75; thence North 6,546.01 feet to the Southwest corner of Section 16, Township 15 South, Range 1 West as shown on a plat by Sellers, Dubroc and Associates, Inc. dated April 2, 1982 having Coordinates of X = 1,634,518.05 and Y = 375,798.75; thence South 89 degrees 57 minutes 59 seconds East 5,286.01 feet along the South line of said Section 16 to its Southeast corner having Coordinates of X = 1,639,804.06 and Y = 375,795.65; thence North 05 degrees 16 minutes 32 seconds East 5,297.20 feet along the East line of said Section 16 to its Northeast corner having Coordinates of X = 1,640,291.10 and Y = 381,070.41; thence North 89 degrees 57 minutes 59 seconds West 2,591.11 feet along the North line of said Section 16 to the Northeast corner of State Lease No. 18092, as amended, also being the Southeast corner of State Lease No. 18091, as amended, having Coordinates of X = 1,637,700.00 and Y = 381,071.93; thence Northerly along the East line of said State Lease No. 18091 as follows: North 2,098.76 to a point having Coordinates of X = 1,637,700.00 and Y = 383,170.70 and North 43 degrees 27 minutes 08 seconds West 1,062.47 feet to the Northeast corner of said State Lease No. 18091, also being the Southeast corner of said State Lease No. 18090 having Coordinates of X = 1,636,969.28 and Y = 383,942.00; thence North 43 degrees 27 minutes 08 seconds West 5,218.00 feet to the point of beginning, containing approximately **1,809.05 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).

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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.

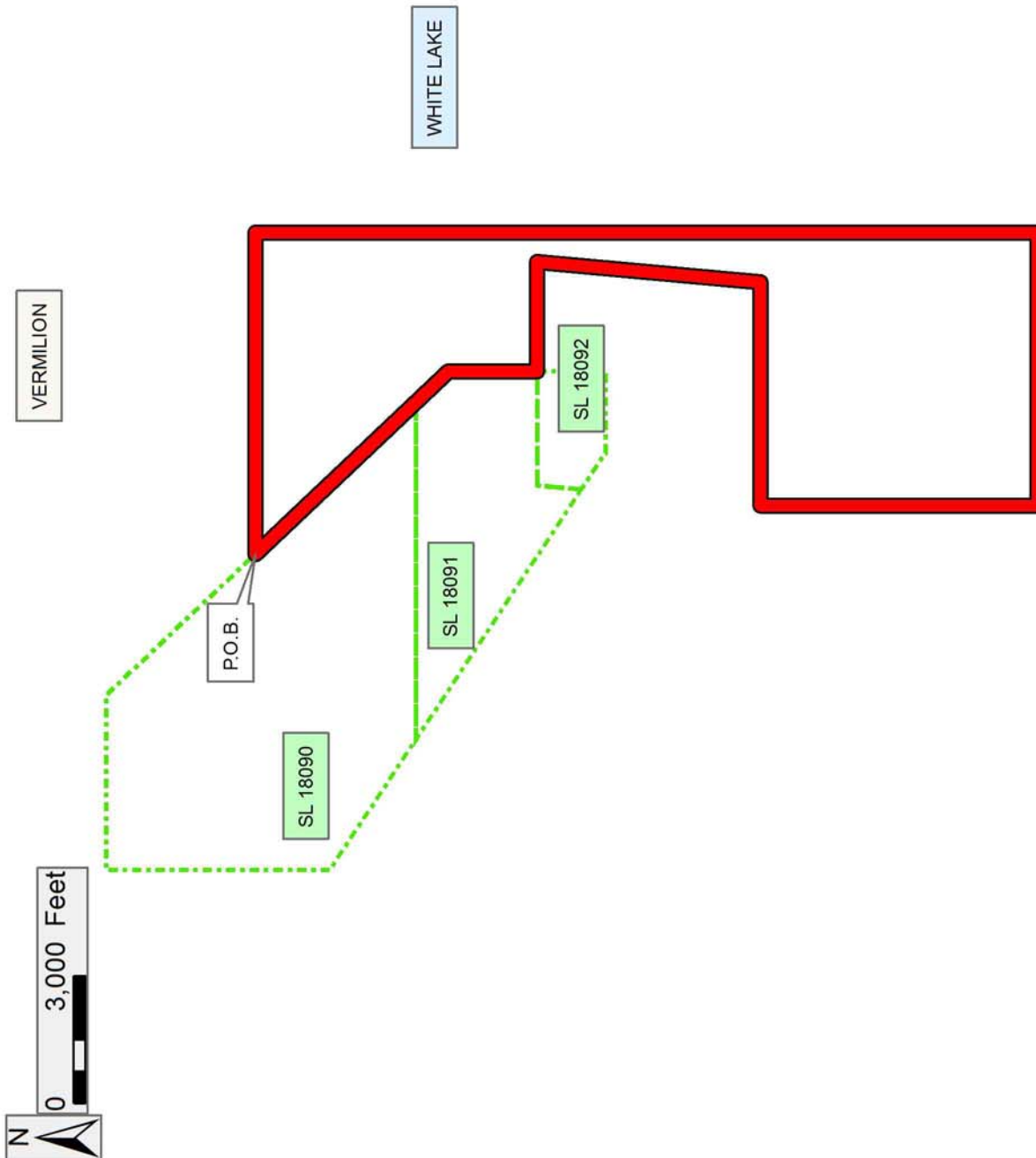
NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing 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

Applicant: PATRICK L. DONOHUE PETROLEUM PROPERTIES, INC.

**Legend**

- 14070019
- Active\_Leases



**TRACT 44006 - 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 July 9, 2014, 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 = 1,640,975.00 and Y = 387,730.00; thence East 10,955.00 feet to a point having Coordinates of X = 1,651,930.00 and Y = 387,730.00; thence South 6,235.80 feet to a point having Coordinates of X = 1,651,930.00 and Y = 381,494.20; thence West 559.10 feet to the Southeast corner of State Lease No. 3055 having Coordinates of X = 1,651,370.90 and Y = 381,494.20; thence along the Northeast boundary of said State Lease No. 3055 as follows: North 06 degrees 55 minutes 31 seconds East 475.59 feet to a point having Coordinates of X = 1,651,428.24 and Y = 381,966.32; North 03 degrees 30 minutes 17 seconds East 247.50 feet to a point having Coordinates of X = 1,651,443.37 and Y = 382,213.36; North 00 degrees 16 minutes 30 seconds East 114.60 feet to a point having Coordinates of X = 1,651,443.92 and Y = 382,327.96; North 04 degrees 55 minutes 08 seconds West 127.24 feet to a point having Coordinates of X = 1,651,433.01 and Y = 382,454.73; North 16 degrees 19 minutes 18 seconds West 216.20 feet to a point having Coordinates of X = 1,651,372.25 and Y = 382,662.22; North 17 degrees 56 minutes 06 seconds West 180.85 feet to a point having Coordinates of X = 1,651,316.56 and Y = 382,834.28; North 25 degrees 52 minutes 49 seconds West 185.62 feet to a point having Coordinates of X = 1,651,235.54 and Y = 383,001.28; North 28 degrees 06 minutes 06 seconds West 273.50 feet to a point having Coordinates of X = 1,651,106.71 and Y = 383,242.54; North 35 degrees 08 minutes 57 seconds West 234.96 feet to a point having Coordinates of X = 1,650,971.44 and Y = 383,434.66; North 36 degrees 53 minutes 05 seconds West 249.10 feet to a point having Coordinates of X = 1,650,821.93 and Y = 383,633.90; North 46 degrees 45 minutes 03 seconds West 166.16 feet to a point having Coordinates of X = 1,650,700.90 and Y = 383,747.75; North 49 degrees 24 minutes 45 seconds West 131.25 feet to a point having Coordinates of X = 1,650,601.23 and Y = 383,833.14; North 51 degrees 13 minutes 23 seconds West 111.42 feet to a point having Coordinates of X = 1,650,514.37 and Y = 383,902.92; North 60 degrees 36 minutes 10 seconds West 135.13 feet to a point having Coordinates of X =

1,650,396.64 and Y = 383,969.25; North 62 degrees 27 minutes 24 seconds West 79.62 feet to a point having Coordinates of X = 1,650,326.04 and Y = 384,006.07; North 74 degrees 45 minutes 10 seconds West 70.00 feet to a point having Coordinates of X = 1,650,258.50 and Y = 384,024.48; North 68 degrees 58 minutes 13 seconds West 42.75 feet to a point having Coordinates of X = 1,650,218.60 and Y = 384,039.82; North 84 degrees 28 minutes 42 seconds West 95.61 feet to a point having Coordinates of X = 1,650,123.43 and Y = 384,049.02; North 87 degrees 42 minutes 33 seconds West 76.80 feet to a point having Coordinates of X = 1,650,046.69 and Y = 384,052.09; North 88 degrees 40 minutes 04 seconds West 132.04 feet to a point having Coordinates of X = 1,649,914.69 and Y = 384,055.16; South 85 degrees 45 minutes 47 seconds West 83.11 feet to a point having Coordinates of X = 1,649,831.81 and Y = 384,049.02; South 85 degrees 19 minutes 01 seconds West 187.89 feet to a point having Coordinates of X = 1,649,644.55 and Y = 384,033.68; South 81 degrees 11 minutes 08 seconds West 180.18 feet to a point having Coordinates of X = 1,649,466.50 and Y = 384,006.07; South 83 degrees 09 minutes 23 seconds West 77.29 feet to a point having Coordinates of X = 1,649,389.76 and Y = 383,996.86; West 95.16 feet to a point having Coordinates of X = 1,649,294.60 and Y = 383,996.86; North 86 degrees 38 minutes 00 seconds West 104.55 feet to a point having Coordinates of X = 1,649,190.23 and Y = 384,003.00; North 82 degrees 09 minutes 11 seconds West 89.87 feet to a point having Coordinates of X = 1,649,101.20 and Y = 384,015.27; North 71 degrees 34 minutes 13 seconds West 67.94 feet to a point having Coordinates of X = 1,649,036.74 and Y = 384,036.75; North 67 degrees 17 minutes 09 seconds West 179.52 feet to a point having Coordinates of X = 1,648,871.14 and Y = 384,106.07; North 52 degrees 03 minutes 42 seconds West 214.72 feet to a point having Coordinates of X = 1,648,701.80 and Y = 384,238.08; North 37 degrees 45 minutes 42 seconds West 132.73 feet to a point having Coordinates of X = 1,648,620.52 and Y = 384,343.01; North 37 degrees 31 minutes 14 seconds West 183.50 feet to a point having Coordinates of X = 1,648,508.76 and Y = 384,488.55; North 32 degrees 09 minutes 50 seconds West 139.95 feet to a point having Coordinates of X = 1,648,434.26 and Y = 384,607.02; North 22 degrees 05 minutes 37 seconds West 60.06 feet to a point having Coordinates of X = 1,648,411.67 and Y = 384,662.67; North 26 degrees 06 minutes 30 seconds West 127.39 feet to a point having Coordinates of X = 1,648,355.61 and Y = 384,777.06; North 24 degrees 37 minutes 54 seconds West 123.28 feet to a point having Coordinates of X = 1,648,304.23 and Y = 384,889.12; North 25 degrees 21 minutes 33 seconds West 147.26 feet to a point having Coordinates of X = 1,648,241.16 and Y = 385,022.19; North 20 degrees 33 minutes 44 seconds West 183.07 feet to a point having Coordinates of X = 1,648,176.86 and Y = 385,193.60; North 21 degrees 27 minutes 25 seconds West 138.33 feet to a point having Coordinates of X = 1,648,126.26 and Y = 385,322.34; North 24 degrees 31 minutes 46 seconds West 144.04 feet to a point having Coordinates of X = 1,648,066.46 and Y = 385,453.38; and North 27 degrees 41 minutes 17 seconds West 245.47 feet to the Northernmost corner of said State Lease No. 3055 having Coordinates of X = 1,647,952.40 and Y = 385,670.74; thence South 4,176.54 feet along the West line of said State Lease No. 3055 to

its Southwest corner, also being the Northwest corner of State Lease No. 3057, as amended, having Coordinates of X = 1,647,952.40 and Y = 381,494.20; thence South 4,400.00 feet along the West line of said State Lease No. 3057 to the Northeast corner of State Lease No. 3052, as amended, having Coordinates of X = 1,647,952.40 and Y = 377,094.20; thence West 4,600.00 feet along the North line of said State Lease No. 3052 to its Northwest corner having Coordinates of X = 1,643,352.40 and Y = 377,094.20; thence South 7,841.45 feet along the West line of said State Lease No. 3052 to a point having Coordinates of X = 1,643,352.41 and Y = 369,252.75; thence West 2,377.41 feet to a point having Coordinates of X = 1,640,975.00 and Y = 369,252.75; thence North 18,477.25 feet to the point of beginning, containing approximately **2,497.75 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.

Applicant: PATRICK L. DONOHUE PETROLEUM PROPERTIES, INC.

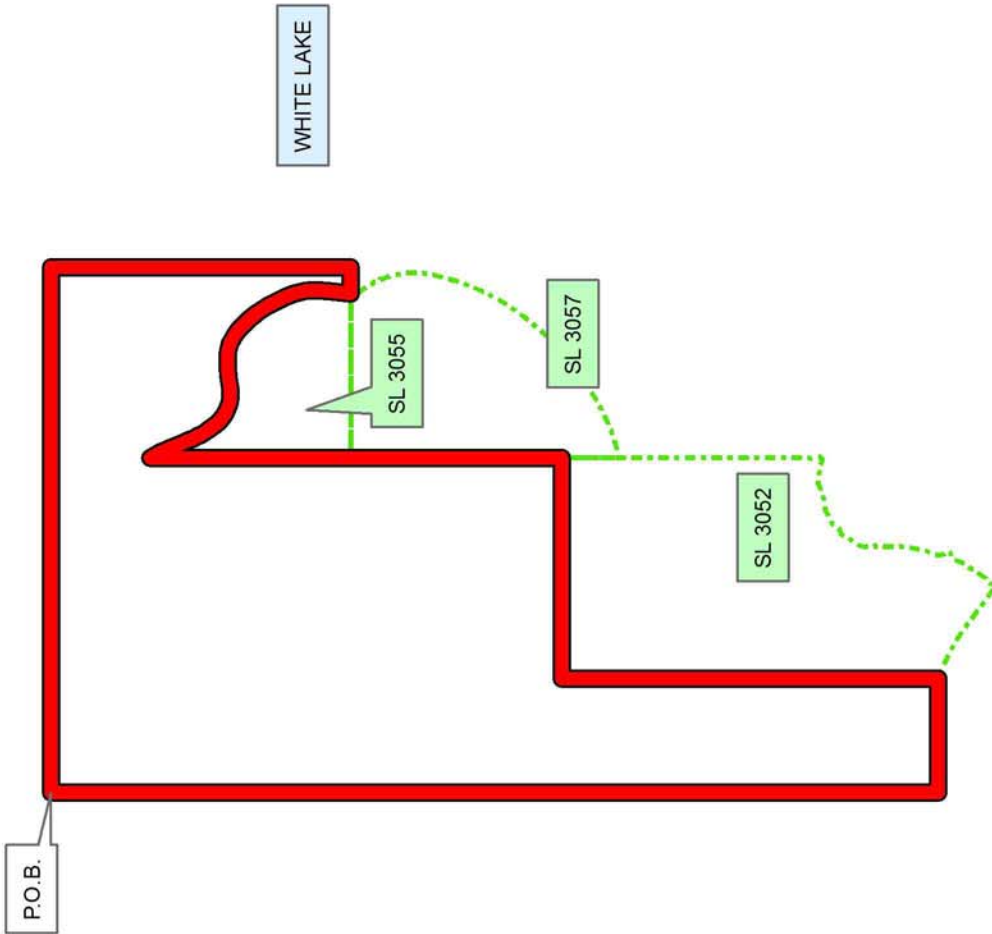
Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

**Legend**

14070020  
Active\_Leases



VERMILION



**TRACT 44007 - 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 July 9, 2014, 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 = 1,651,930.00 and Y = 387,730.00; thence East 6,496.12 feet to a point of intersection with the Exxon/ State Ownership Boundary Line having a Coordinate of Y = 387,730.00; thence Southwesterly approximately 12,593 feet along said Exxon/State Ownership Boundary Line to a point having to a point of intersection with the 1942 Shoreline of White Lake; thence Southwesterly 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 = 1,647,952.40, being the same North South line that forms the East boundary of State Lease No. 3052, as amended; thence North approximately 3,920 feet to a point on the East line of said State Lease No. 3052, also being the Southernmost point of State Lease No. 3057, as amended, having Coordinates of X = 1,647,952.40 and Y = 375,913.23; thence along the Southern and Eastern boundary of said State Lease No. 3057 the following courses: Northeasterly on an arc having a radius of 3,375.84 feet to a point having Coordinates of X = 1,649,021.80 and Y = 376,306.36, Northeasterly on an arc having a radius of 5,213.92 feet to a point having Coordinates of X = 1,650,051.33 and Y = 376,987.18, Northeasterly on an arc having a radius of 5,340.96 feet to a point having Coordinates of X = 1,650,744.31 and Y = 377,706.77, Northeasterly on an arc having a radius of 4,410.13 feet to a point having Coordinates of X = 1,651,728.58 and Y = 379,632.37, Northwesterly on an arc having a radius of 1,823.83 feet to the Northeast corner of said State Lease No. 3057, also being a point on the Southern boundary of State Lease No. 3055, having Coordinates of X = 1,651,236.90 and Y = 381,494.20; thence East 134.00 feet along the South line of said State Lease No. 3055 to its Southeast corner having Coordinates of X = 1,651,370.90 and Y = 381,494.20; thence East 559.10 feet to a point having Coordinates of X = 1,651,930.00 and Y = 381,494.20; thence North 6,235.80 feet to the point of beginning, containing approximately **2,310 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.

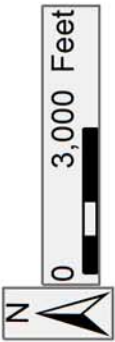
NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral and Energy Board shall be without warranty of any kind, either express,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

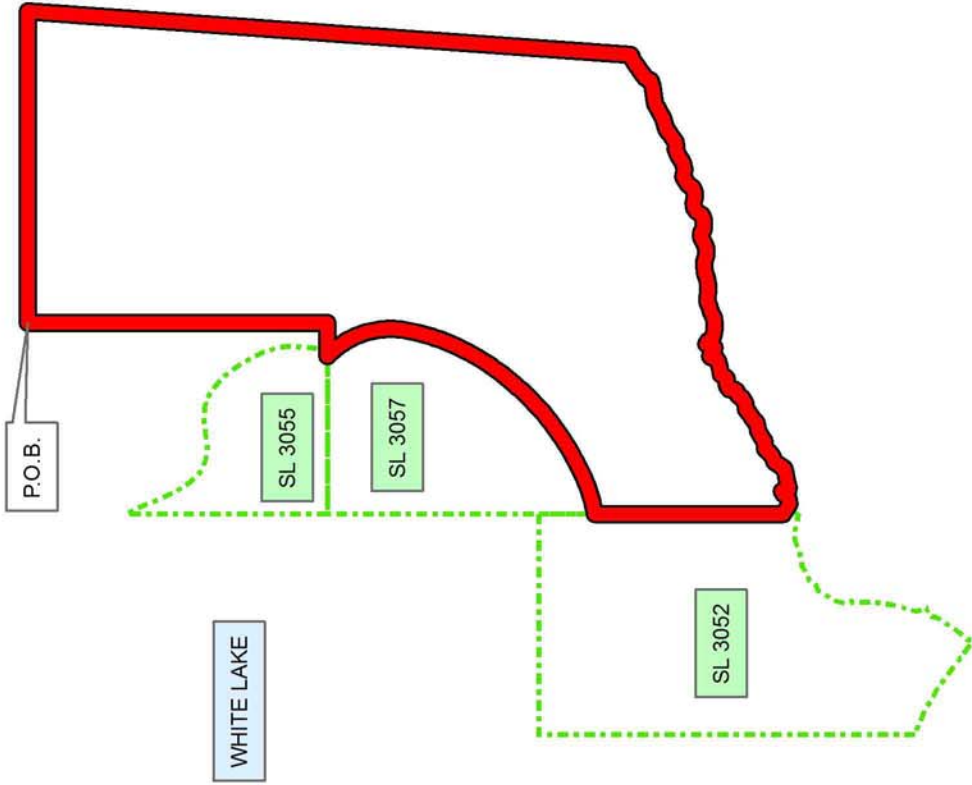
Applicant: PATRICK L. DONOHUE PETROLEUM PROPERTIES, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

**Legend**  
14070021  
Active\_Leases



VERMILION



**TRACT 44008 - 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 July 9, 2014, 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 the Northwest corner of State Lease No. 18091, as amended, also being the Southwest corner of State Lease No. 18090, as amended, having Coordinates of X = 1,628,988.17 and Y = 383,942.00; thence South 56 degrees 32 minutes 57 seconds East 7,093.13 feet along the West line of said State Lease No. 18091 to its Southwest corner, also being an ell corner on the West line of State Lease No. 18092, as amended, also being a point on the West line of Section 16, Township 15 South, Range 1 West as shown on a plat by Sellers, Dubroc and Associates, Inc. dated April 2, 1982, having Coordinates of X = 1,634,906.38 and Y = 380,032.11; thence South 05 degrees 14 minutes 28 seconds West 4,251.13 feet along the West line of said Section 16 to its Southwest corner having Coordinates of X = 1,634,518.05 and Y = 375,798.75; thence South 6,546.00 feet to a point having Coordinates of X = 1,634,518.05 and Y = 369,252.75; thence East 8,834.36 feet to a corner on the West line of State Lease No. 3052, as amended, having Coordinates of X = 1,643,352.41 and Y = 369,252.75; thence Southeasterly along the West line of said State Lease No. 3052 as follows: South 67 degrees 15 minutes 38 seconds East 550.37 feet to a point having Coordinates of X = 1,643,860.00 and Y = 369,040.01, South 59 degrees 22 minutes 53 seconds East 569.39 feet to a point having Coordinates of X = 1,644,350.00 and Y = 368,750.01, South 52 degrees 40 minutes 01 seconds East 742.02 feet to a point having Coordinates of X = 1,644,940.00 and Y = 368,300.01, South 55 degrees 29 minutes 29 seconds East 388.33 feet to a point having Coordinates of X = 1,645,260.00 and Y = 368,080.01, and South 71 degrees 33 minutes 54 seconds East approximately 52 feet to a point of intersection with the 1942 Shoreline of White Lake; thence Southwesterly and Westerly 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 = 1,628,988.16; thence North approximately 15,425 feet to the point of beginning, containing approximately **2,498 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.

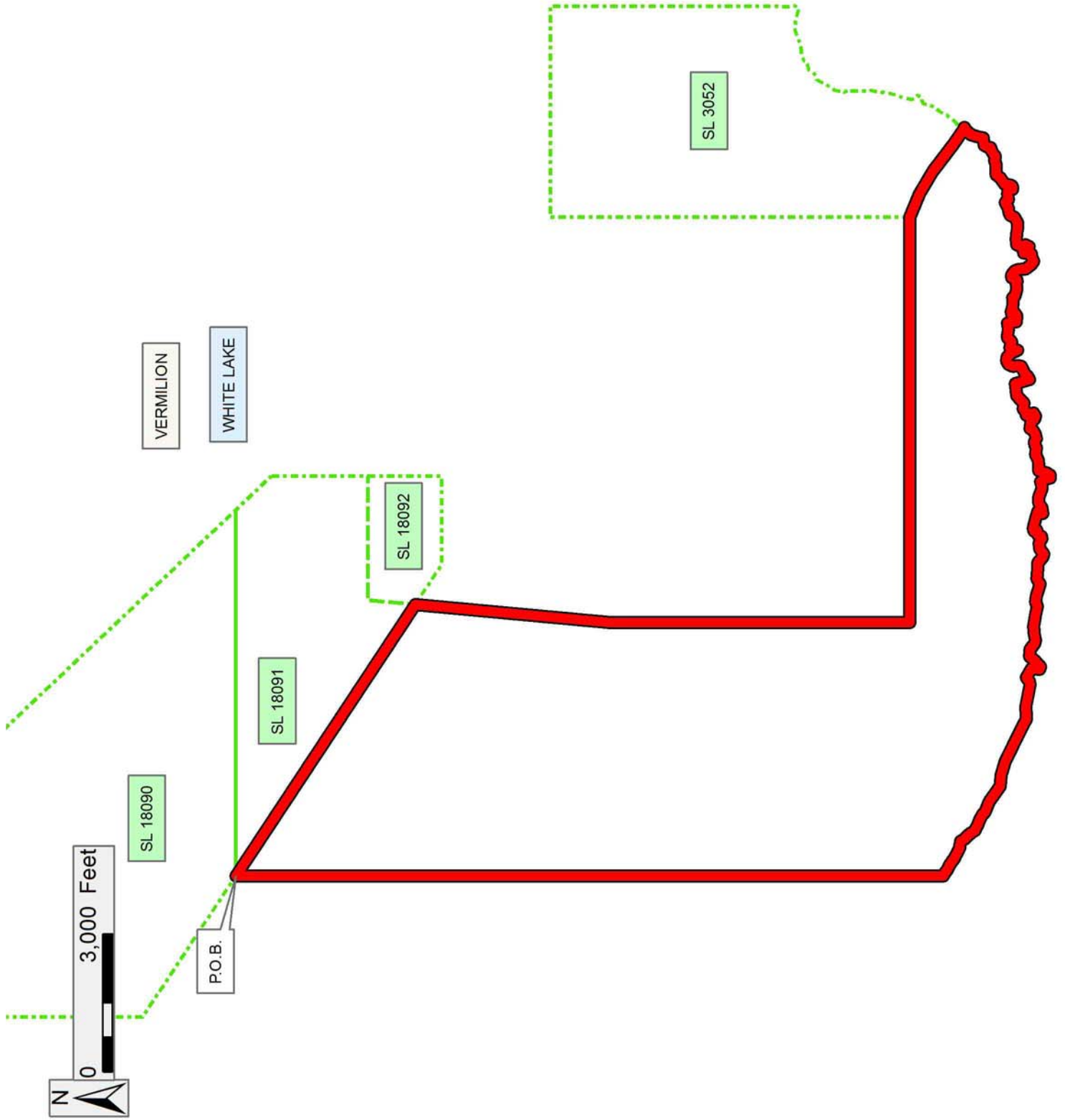


Applicant: PATRICK L. DONOHUE PETROLEUM PROPERTIES, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

**Legend**

14070018  
Active\_Leases



**TRACT 44009 - 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, this tract deemed a White Lake 16<sup>th</sup> Section tract, not presently under mineral lease from the State on July 9, 2014, 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 the Northeast corner of State Lease No. 18092, as amended, also being the Southeast corner of State Lease No. 18091, as amended, also being a point on the North line of Section 16, Township 15 South, Range 1 West as shown on a plat by Sellers, Dubroc and Associates, Inc. dated April 2, 1982, said point having Coordinates of X = 1,637,700.00 and Y = 381,071.93; thence South 89 degrees 57 minutes 59 seconds East 2,591.11 feet along the North line of said Section 16 to its Northeast corner having Coordinates of X = 1,640,291.10 and Y = 381,070.42; thence South 05 degrees 16 minutes 32 seconds West 5,297.20 feet along the East line of said Section 16 to its Southeast corner having Coordinates of X = 1,639,804.06 and Y = 375,795.65; thence North 89 degrees 57 minutes 59 seconds West 5,286.01 feet along the South line of said Section 16 to its Southwest corner having Coordinates of X = 1,634,518.05 and Y = 375,798.75; thence North 05 degrees 14 minutes 28 seconds East 4,251.13 feet along the West line of said Section 16 to the Southwest corner of said State Lease No. 18092 having Coordinates of X = 1,634,906.38 and Y = 380,032.11; thence along the South boundary of said State Lease No. 18092 as follows: South 56 degrees 32 minutes 58 seconds East 1,036.54 feet to a point having Coordinates of X = 1,635,771.23 and Y = 379,460.75 and South 89 degrees 57 minutes 59 seconds East 1,928.77 feet to the Southeast corner of said State Lease No. 18092 having Coordinates of X = 1,637,700.00 and Y = 379,459.62; thence North 1,612.31 feet along the East line of said State Lease No. 18092 to the point of beginning, containing approximately **543.73 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 leases on this tract shall be three (3) years and the aggregate total bonus and royalty on mineral leases from

the State, LLOG Exploration Company, LLC, Avrico, Inc. and the Vermilion Parish School Board shall not be less than \$240.00 per acre and 25% which provides for a minimum acceptable bid on the State lease of \$80.00 per acre and 8.334%, on the Vermilion Parish School Board lease of \$80.00 per acre and 8.333%, and on the LLOG Exploration Company, LLC/Avrico, Inc. leases an aggregate of \$80.00 per acre and 8.333%. In any case, the bonus and royalty provisions of the lease required from the Vermilion Parish School Board must be for the same terms and consideration as bid on the State Tract and the bonus and royalty provisions on the leases required from LLOG Exploration Company, LLC and Avrico, Inc. shall not be less than one-half (1/2) of the aggregate bonus and royalty provisions bid on the leases from the State and the Vermilion Parish School Board. All leases taken on this acreage shall contain a paragraph providing that, at the end of the primary term of the leases, 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.

Applicant: PATRICK L. DONOHUE PETROLEUM PROPERTIES, INC.

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

**Legend**  
14070027  
Active\_Leases

