

TRACT 42867 - 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 Northernmost corner of State Lease No. 3055, having Coordinates of X = 1,647,952.40 and Y = 385,670.74; thence East 10,324.44 feet to a point of intersection with the Exxon/ State Ownership Boundary Line having Coordinates of Y = 385,670.74; thence Southerly approximately 10,807 feet 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; thence North approximately 3,956 feet to a point on the East line of said State Lease No. 3052, also being the Southernmost point of State Lease No. 3057, 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 along the boundary of said State Lease No. 3055 the following courses: East 134.00 feet to a point having Coordinates of X = 1,651,370.90 and Y = 381,494.20; 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 back to the point of beginning, containing approximately **2,184 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: ECL PETROLEUM COMPANY

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other



Legend
2080100
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VERMILION PARISH

WHITE LAKE

T15S - R1W

P.O.B.

SL 3055

SL 3057

SL 3052

0 3,000 Feet



TRACT 42868 - 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 = 1,632,917.41 and Y = 375,799.70; thence South 89 degrees 57 minutes 59 seconds East 10,435.00 feet to a point on the West boundary of State Lease No. 3052 having Coordinates of X = 1,643,352.41 and Y = 375,793.57; thence along the West boundary of said State Lease No. 3052 the following courses: South 6,540.82 feet to a point having Coordinates of X = 1,643,352.41 and Y = 369,252.75, 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 = 1,632,917.41; thence North approximately 9,125 feet to the point of beginning, containing approximately **2,249 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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hundred feet (100') below the deepest formation producing, or deepest formation, behind pipe, capable of producing, at that time.

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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: ECL PETROLEUM COMPANY

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

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VERMILION PARISH

WHITE LAKE

P.O.B.

SL 3052