

TRACT 41627 - Portion of Block 49, Breton Sound Area, Blocks 48, and 49, Main Pass Area, Revised, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on September 8, 2010, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 49, Main Pass Area, Revised, said point being the Southwest corner of State Lease No. 20160 having Coordinates of X = 2,630,503.00 and Y = 276,144.00; thence along the boundary of said State Lease No. 20160 the following courses: South 80 degrees 37 minutes 13 seconds East 4,558.95 feet to a point having Coordinates of X = 2,635,001.00 and Y = 275,401.00; North 1,002.00 feet to a point having Coordinates of X = 2,635,001.00 and Y = 276,403.00 and North 80 degrees 17 minutes 00 seconds West 444.37 feet to a point on its North boundary, also being the Southeast corner of State Lease No. 19446 having Coordinates of X = 2,634,563.00 and Y = 276,478.00; thence North 1,561.00 feet along the East boundary of said State Lease No. 19446 to its Northeast corner having Coordinates of X = 2,634,563.00 and Y = 278,039.00; thence North 41.73 feet to a point within Block 36, Main Pass Area, Revised, having Coordinates of X = 2,634,563.00 and Y = 278,080.73; thence South 89 degrees 59 minutes 55 seconds East 4,452.98 feet to a point within Block 49, Breton Sound Area, having Coordinates of X = 2,639,015.98 and Y = 278,080.61; thence South 8,986.58 feet to a point within Block 48, Main Pass Area, Revised, having Coordinates of X = 2,639,015.98 and Y = 269,094.03; thence North 67 degrees 37 minutes 55 seconds West 3,213.60 feet to a point within said Block 49, Main Pass Area, Revised, having Coordinates of X = 2,636,044.18 and Y = 270,316.98; thence North 70 degrees 38 minutes 21 seconds West 1,821.68 feet to a point having Coordinates of X = 2,634,325.52 and Y = 270,920.90; thence South 85 degrees 59 minutes 55 seconds West 1,328.76 feet to a point having Coordinates of X = 2,633,000.00 and Y = 270,828.18; thence South 4,683.18 feet to a point having Coordinates of X = 2,633,000.00 and Y = 266,145.00; thence West 2,497.00 feet to a point having Coordinates of X = 2,630,503.00 and Y = 266,145.00; thence North 9,999.00 feet to the point of beginning, containing approximately **1,547.41 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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: This tract is located in an area designated by the Louisiana Legislature or the Wildlife and Fisheries Commission as a public oyster seed ground or reservation, or area of Calcasieu or Sabine Lake. Proposed activities on this tract will be evaluated on a case by case basis. Modifications to proposed project features including, but not limited to, access routes, well sites, flowlines, and appurtenant structures may be required. In addition, compensatory mitigation will be required to offset unavoidable habitat impacts.

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: CYPRESS ENERGY CORPORATION

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

BRETON SOUND AREA

BS0049

PLAQUEMINES PARISH

GULF OF MEXICO

MP0048

MAIN PASS AREA, REVISED

SL 19446

SL 20160

P.O.B.

MP0036

MP0049



TRACT 41628 - Portion of Block 49, Breton Sound Area, and Block 48, Main Pass Area, Revised, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on September 8, 2010, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 49, Breton Sound Area, having Coordinates of X = 2,639,015.98 and Y = 278,080.61; thence South 89 degrees 59 minutes 55 seconds East 8,332.55 feet to a point having Coordinates of X = 2,647,348.53 and Y = 278,080.42; thence South 12,050.42 feet to a point within Block 48, Main Pass Area, Revised, also being a point on the North boundary of State Lease No. 19489 having Coordinates of X = 2,647,348.53 and Y = 266,030.00; thence West 1,997.53 feet along the North boundary of said State Lease No. 19489 to its Northwest corner having Coordinates of X = 2,645,351.00 and Y = 266,030.00; thence North 73 degrees 13 minutes 45 seconds West 4,126.29 feet to a point having Coordinates of X = 2,641,400.22 and Y = 267,220.62; thence North 51 degrees 50 minutes 30 seconds West 3,032.20 feet to a point having Coordinates of x = 2,639,015.98 and Y = 269,094.03; thence North 8,986.58 feet to the point of beginning, containing approximately **2,134.70 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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: This tract is located in an area designated by the Louisiana Legislature or the Wildlife and Fisheries Commission as a public oyster seed ground or reservation, or area of Calcasieu or Sabine Lake. Proposed activities on this tract will be evaluated on a case by case basis. Modifications to proposed project features including, but not limited to,

access routes, well sites, flowlines, and appurtenant structures may be required. In addition, compensatory mitigation will be required to offset unavoidable habitat impacts.

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: CYPRESS ENERGY CORPORATION

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

PLAQUEMINES PARISH

GULF OF MEXICO

BS00049

P.O.B.

MP00047

SL 19489

MP00048



MP00049

MAIN PASS AREA, REVISED

TRACT 41629 - Lafourche Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description as to which title is vested in the State of Louisiana, together with all islands arising therein and other lands formed by accretion or by reliction, where allowed by law, excepting tax adjudicated lands, and not presently under mineral lease on September 8, 2010, situated in Lafourche Parish, Louisiana, and more particularly described as follows: Beginning at the Northernmost Northwest corner of State Lease No. 20072, also being a point on the Eastern boundary of State Lease No. 20067 having Coordinates of X = 2,302,118.26 and Y = 264,909.79; thence North 5,205.80 feet along the Eastern boundary of said State Lease No. 20067 to a point having Coordinates of X = 2,302,118.26 and Y = 270,115.59; thence North 88 degrees 34 minutes 10 seconds East 8,109.63 feet to a point having Coordinates of X = 2,310,225.36 and Y = 270,318.04; thence North 01 degrees 05 minutes 44 seconds West 5,325.37 feet to a point on the Western boundary of State Lease No. 19531 having Coordinates of X = 2,310,123.55 and Y = 275,642.44; thence along the Western boundary of said State Lease No. 19531 the following courses: South 35 degrees 30 minutes 54 seconds East 3,164.94 feet; South 27 degrees 28 minutes 53 seconds East 3,843.46 feet; South 18 degrees 56 minutes 58 seconds East 2,469.66 feet and South 2,173.16 feet to its Southernmost Southwest corner, also being a point on the Northern boundary of State Lease No. 378, as amended, having Coordinates of X = 2,314,537.70 and Y = 265,147.55; thence South 88 degrees 34 minutes 36 seconds West approximately 9,572 feet along the Northern boundary of said State Lease No. 378 to its Westernmost Northwest corner, also being the Northeast corner of said State Lease No. 20072; thence Westerly approximately 2,851 feet along the North boundary of said State Lease No. 20072 to the point of beginning, **LESS AND EXCEPT** that portion, if any, of Operating Agreement 185 that lies within the Textularia Sand, Reservoir L, Bully Camp Field, being defined herein as the oil and gas bearing Sand encountered between the depth of 11,529 feet and 11,709 feet (induction-electric log measurement) in the Exxon Fee B-1 Well located in Section 54, Township 19 South, Range 21 East, Lafourche Parish, Louisiana, and the TP-5 Sand, Reservoir J, Bully Camp Field, being defined herein as the oil and gas bearing Sand encountered between the depth of 10,156 feet and 10,178 feet (induction-electric log measurement) in the Exxon Benquin Corporation Well No. 1 Well located in Section 55, Township 18 South, Range 21 East, Lafourche Parish, Louisiana; the above described tract containing approximately **81 acres**, all as more particularly outlined on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone), where applicable.

NOTE: The above description of the Tract nominated for 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: THEOPHILUS OIL, GAS & LAND SERVICES, LLC

Bidder	Cash Payment	Price/Acre	Rental	Oil	Gas	Other

Legend

10090021

Active_Leases

IMAGERY.DOQQ_2008_1M_CIR

0 2,000 Feet



LAFOURCHE PARISH

GRAND BAYOU

T19S - R21E

T19S - R20E

SL 19531

BAYOU BLUE

SL 20067

P.O.B.

SL 20072

SL 378