

TRACT 34756 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of State Lease No. 17085 having Coordinates of X = 2,556,550.00 and Y = 490,474.28; thence South 6,774.28 feet along the West line of said State Lease No. 17085 to its Southwest corner having Coordinates of X = 2,556,550.00 and Y = 483,700.00; thence South 35 degrees 50 minutes 16 seconds East 3,330.54 feet to a point having Coordinates of X = 2,558,500.00 and Y = 481,000.00; thence South 3,700.00 feet to a point on the North line of State Lease No. 17086 having Coordinates of X = 2,558,500.00 and Y = 477,300.00; thence West 4,250.00 feet along the North line of said State Lease No. 17086 to its Northwest corner having Coordinates of X = 2,554,250.00 and Y = 477,300.00; thence North 13,174.28 feet to a point having Coordinates of X = 2,554,250.00 and Y = 490,474.28; thence East 2,300.00 feet to the point of beginning, **LESS AND EXCEPT** that portion of State Lease No. 17087 that lies within the above described tract and **LESS AND EXCEPT** that portion of the Biloxi Wildlife Management Area that lies within the above described tract, containing approximately **786 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 may be located within a Wildlife Management Area, Refuge, Game Preserve or other area under the management and jurisdiction of the Department of Wildlife and Fisheries. As such, any specific rules and regulations promulgated by said Department for the respective Wildlife Management Area, Refuges, Game Preserves or similar areas may be applicable to lease operations on this Tract, as well as the following:

1. No activities will be allowed without written authorization from the Louisiana Department of Wildlife and Fisheries.
2. Projects will be evaluated on a case by case basis. Modifications to projects may be required including, but not limited to, access routes, spoil placement, well sites, flow lines and other appurtenant structures.
3. Mitigation will be required to offset avoidable wetland impacts.
4. Removal of all structures, facilities, and equipment will be required within 120 days of abandonment unless otherwise agreed to be the Department of Wildlife and Fisheries.
5. Prior to submitting applications for wetland permits to Federal and State permitting agencies the lease holder shall coordinate project details with the Louisiana Department of Wildlife and Fisheries, Fur and Refuge Division. Contact person for the Department will be Mike Windham at (504) 568-5886.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Varnado Minerals

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

LAKE BORGNE

104

P. O. B.
X=2,556,550.00
Y= 490,474.28

SL 17078

Pte aux Marchettes

SL 17085

TR 34756
786 ± ACS.
AUG., 2002

SL 17087 (WMA)

SL 17079

SL 17081

B
O
R
G
N
E

SL 17083

SL 17086

SL 17082

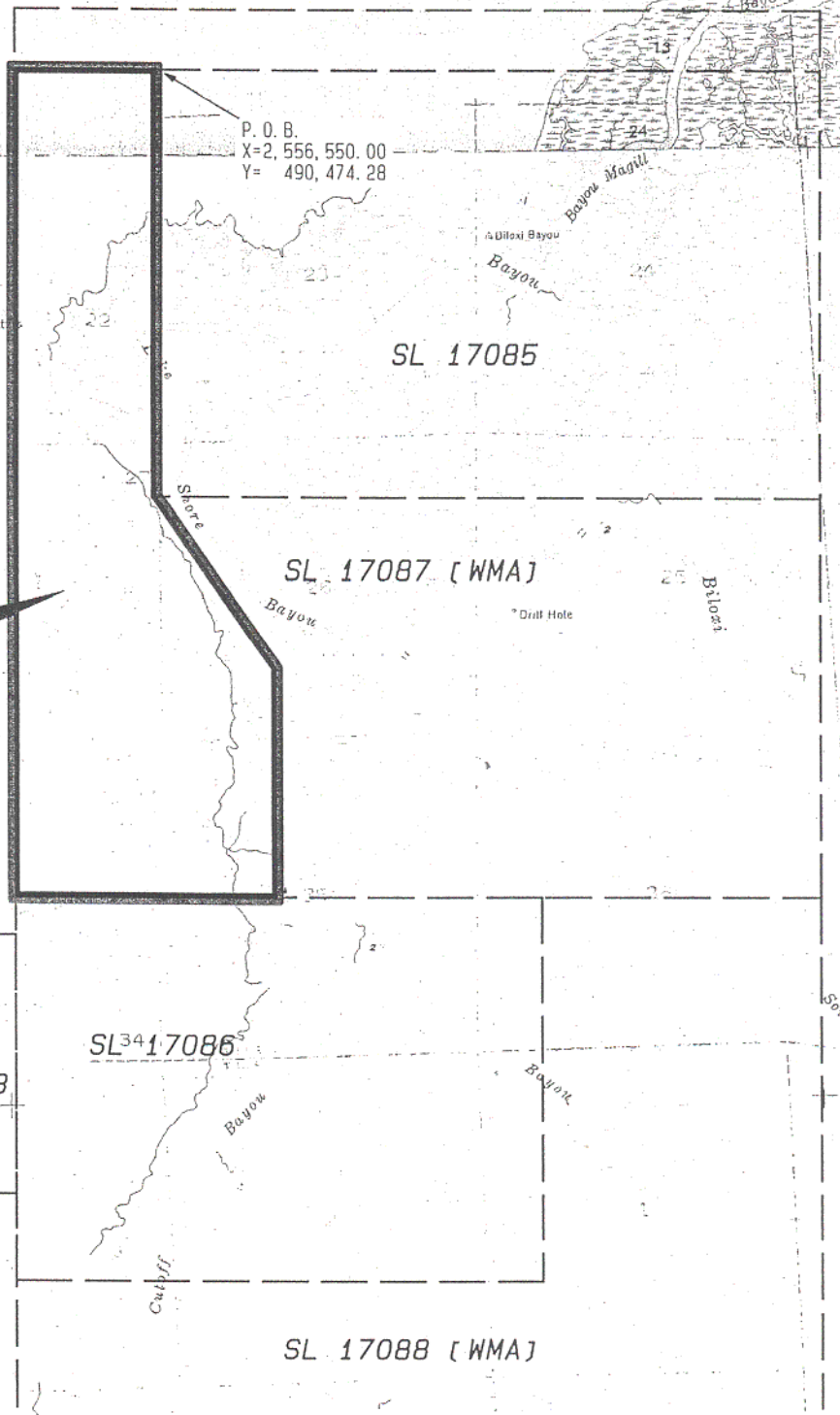
SL 17088 (WMA)

Topography obtained from USC&GS Quadrangles
"POINTE AUX MARCHETTES, LA.", 1994 Edition &
"FALSE MOUTH BAYOU, LA.", 1968 Edition, Photorevised 1976.

St. Bernard Parish, Louisiana



NAD 27 LAMBERT LA. SOUTH ZONE



TRACT 34757 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at the Southeast corner of State Lease No. 17081 having Coordinates of X = 2,546,870.98 and Y = 474,569.90; thence North 2,114.66 feet along the East line of said State Lease No. 17081 to its Northeast corner having Coordinates of X = 2,546,870.98 and Y = 476,684.56; thence East 4,799.54 feet to the Northwest corner of State Lease No. 17083 having Coordinates of X = 2,551,670.52 and Y = 476,684.56; thence South 4,168.66 feet along the West line of said State Lease No. 17083 to its Southwest corner having Coordinates of X = 2,551,670.52 and Y = 472,515.90; thence East 2,579.48 feet along the South line of said State Lease No. 17083 to its Southeast corner, also being a point on the West line of State Lease No. 17086 having Coordinates of X = 2,554,250.00 and Y = 472,515.90; thence South 1,415.90 feet along the West line of said State Lease No. 17086 to its Southwest corner having Coordinates of X = 2,554,250.00 and Y = 471,100.00; thence East 1,750.00 feet to a point along the South line of said State Lease No. 17086 having Coordinates of X = 2,556,000.00 and Y = 471,100.00; thence South 9,173.49 feet to a point having Coordinates of X = 2,556,000.00 and Y = 461,926.51; thence West 5,629.02 feet to the Northeast corner of State Lease No. 17148 having Coordinates of X = 2,550,370.98 and Y = 461,926.51; thence West 522.76 feet to a point along the North line of said State Lease No. 17148, also being the Southeast corner of State Lease No. 17084 having Coordinates of X = 2,549,848.22 and Y = 461,926.51; thence North 1,888.57 feet along the East line of said State Lease No. 17084 to its Northeast corner having Coordinates of X = 2,549,848.22 and Y = 463,815.08; thence West 2,977.24 feet along the North line of said State Lease No. 17084 to its Northwest corner having Coordinates of X = 2,546,870.98 and Y = 463,815.08; thence North 1,843.57 feet to the Southwest corner of State Lease No. 17082 having Coordinates of X = 2,546,870.98 and Y = 465,658.65; thence East 3,169.07 feet along the South line of said State Lease No. 17082 to its Southeast corner having Coordinates of X = 2,550,040.05 and Y = 465,658.65; thence North 5,366.32 feet along the East line of said State Lease No. 17082 to its Northeast corner having Coordinates of X = 2,550,040.05 and Y = 471,024.97; thence West 3,169.07 feet along the North line of said State Lease No. 17082 to its Northwest corner having Coordinates of X = 2,546,870.98 and Y = 471,024.97; thence North 3,544.93 feet to the point of beginning, **LESS AND EXCEPT** that portion of the Biloxi Wildlife Management Area that may lie within the above described tract, containing approximately **1,916 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 may be located within a Wildlife Management Area, Refuge, Game Preserve or other area under the management and jurisdiction of the Department of Wildlife and Fisheries. As such, any specific rules and regulations promulgated by said Department for the respective Wildlife Management Area, Refuges, Game Preserves or similar areas may be applicable to lease operations on this Tract, as well as the following:

1. No activities will be allowed without written authorization from the Louisiana Department of Wildlife and Fisheries.
2. Projects will be evaluated on a case by case basis. Modifications to projects may be required including, but not limited to, access routes, spoil placement, well sites, flow lines and other appurtenant structures.
3. Mitigation will be required to offset avoidable wetland impacts.
4. Removal of all structures, facilities, and equipment will be required within 120 days of abandonment unless otherwise agreed to be the Department of Wildlife and Fisheries.
5. Prior to submitting applications for wetland permits to Federal and State permitting agencies the lease holder shall coordinate project details with the Louisiana Department of Wildlife and Fisheries, Fur and Refuge Division. Contact person for the Department will be Mike Windham at (504) 568-5886.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Varnado Minerals

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

LAKE BORGNE

SL 17079

SL 17087 (WMA)

SL 17081

SL 17083

SL 17086

EXHIBIT B

P. O. B.
X=2,546,870.98
Y= 474,569.90

SL 17082

SL 17088 (WMA)
BILOXI

SL 17015

SL 17080

TR 34757
1,916 ± ACS.
AUG., 2002

SL 17084

SL 17148

L
A
K
E

B
O
R
N
E

Bayou
Culvert

Padre Bayou

Bayou

Blind

NAD 27 LAMBERT LA. SOUTH ZONE

Topography obtained from USC&GS Quadrangles
"POINTE AUX MARCHETTES, LA.", 1994 Edition,
"PROCTOR POINT, LA.", 1994 Edition, "ALLIGATOR POINT, LA."
1994 Edition.

St. Bernard Parish, Louisiana

3000' 0' 3000'

TRACT 34758 - St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point having Coordinates of X = 2,546,870.98 and Y = 447,168.46; thence North 13,958.05 feet to the most Northerly Southwest corner of State Lease No. 17148 having Coordinates of X = 2,546,870.98 and Y = 461,126.51; thence along the boundary of said State Lease No. 17148 the following courses: South 47 degrees 07 minutes 16 seconds East 1,910.50 feet, East 2,100.00 feet and North 2,100.00 feet to the Northeast corner of said State Lease No. 17148 having Coordinates of X = 2,550,370.98 and Y = 461,926.51; thence East 5,629.02 feet to a point having Coordinates of X = 2,556,000.00 and Y = 461,926.51; thence South 14 degrees 04 minutes 28 seconds West 15,214.80 feet to a point having Coordinates of X = 2,552,300.00 and Y = 447,168.46; thence West 5,429.02 feet to the point of beginning, **LESS AND EXCEPT** that portion of the Biloxi Wildlife Management Area that may lie within the above described tract, containing approximately **1,619 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 may be located within a Wildlife Management Area, Refuge, Game Preserve or other area under the management and jurisdiction of the Department of Wildlife and Fisheries. As such, any specific rules and regulations promulgated by said Department for the respective Wildlife Management Area, Refuges, Game Preserves or similar areas may be applicable to lease operations on this Tract, as well as the following:

1. No activities will be allowed without written authorization from the Louisiana Department of Wildlife and Fisheries.

2. Projects will be evaluated on a case by case basis. Modifications to projects may be required including, but not limited to, access routes, spoil placement, well sites, flow lines and other appurtenant structures.
3. Mitigation will be required to offset avoidable wetland impacts.
4. Removal of all structures, facilities, and equipment will be required within 120 days of abandonment unless otherwise agreed to be the Department of Wildlife and Fisheries.
5. Prior to submitting applications for wetland permits to Federal and State permitting agencies the lease holder shall coordinate project details with the Louisiana Department of Wildlife and Fisheries, Fur and Refuge Division. Contact person for the Department will be Mike Windham at (504) 568-5886.

NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

NOTE: The Department of Wildlife and Fisheries has designated certain areas in the coastal waters of the State of Louisiana as Oyster Seed Bed Areas. The exact location of those Seed Bed Areas must be obtained from the Department of Wildlife and Fisheries and any work done under a mineral lease from the State of Louisiana may necessarily be conducted in conformity with the rules and regulations promulgated by the said Department of Wildlife and Fisheries for Oyster Seed Bed Areas.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

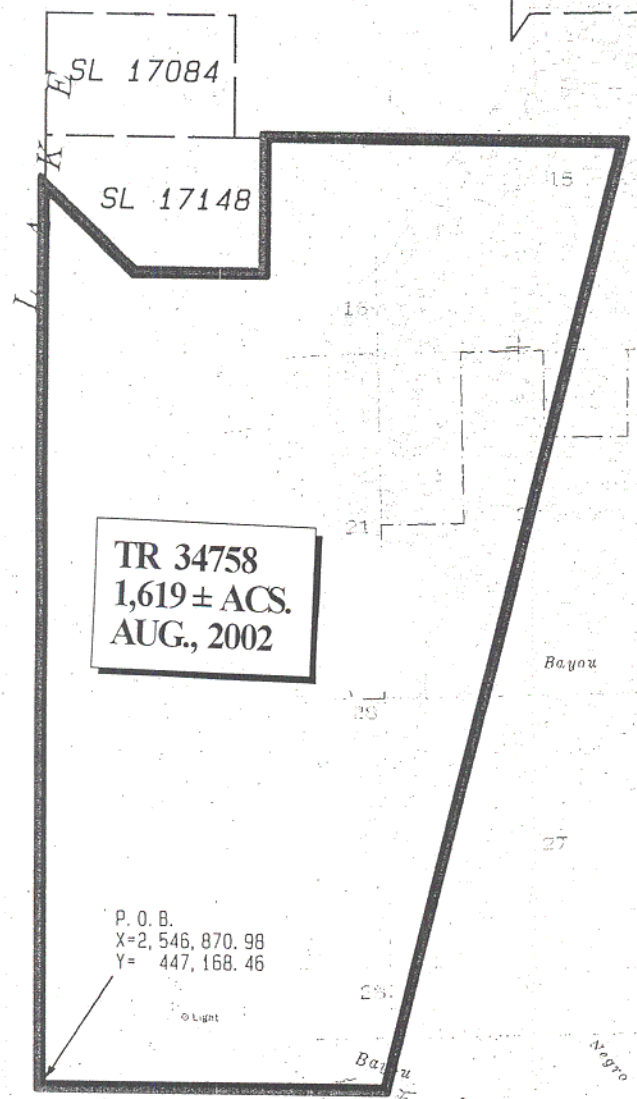
Applicant: Varnado Minerals

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

LAKE BORGNE

SL 17015
SL 17080
SL 17082

SL 17088 (WMA)



TR 34758
1,619 ± ACS.
AUG., 2002

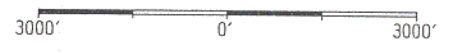
P. O. B.
X=2,546,870.98
Y=447,168.46

Light

NAD 27 LAMBERT LA. SOUTH ZONE

Topography obtained from USC&GS Quadrangles
"LENA LAGOON, LA.", 1993 Edition & YSCLOSKEY,
LA.", 1967 Edition, Revised 1994.
"POINTE AUX MARCHETTES, LA.", 1994 Edition,
"PROCTOR POINT, LA.", 1994 Edition.

St. Bernard Parish, Louisiana



TRACT 34759 - Portion of Block 18, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at the Southeast corner of Block 18, Chandeleur Sound Area, having Coordinates of X = 2,694,350.00 and Y = 440,330.00; thence West 14,750.00 feet to the Southwest corner of Block 18, having Coordinates of X = 2,679,600.00 and Y = 440,330.00; thence North 7,375.00 feet to a point having Coordinates of X = 2,679,600.00 and Y = 447,705.00; thence East 14,750.00 feet to a point having Coordinates of X = 2,694,350.00 and Y = 447,705.00; thence South 7,375.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

114



0019

X = 2,679,600.00
Y = 447,705.00

X = 2,694,350.00
Y = 447,705.00

CS0018

CS

TR 34759
2,497.27 ± ACS.
AUG., 2002

SL 17394

X = 2,679,600.00
Y = 440,330.00

P.O.B.
X = 2,694,350.00
Y = 440,330.00

0026

CS0027

CS

CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34760 - Portion of Block 27, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 27, Chandeleur Sound Area, having Coordinates of X = 2,694,350.00 and Y = 440,330.00; thence South 7,375.00 feet to a point having Coordinates of X = 2,694,350.00 and Y = 432,955.00; thence West 14,750.00 feet to a point having Coordinates of X = 2,679,600.00 and Y = 432,955.00; thence North 7,375.00 feet to the Northwest corner of Block 27 to a point having Coordinates of X = 2,679,600.00 and Y = 440,330.00; thence East 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

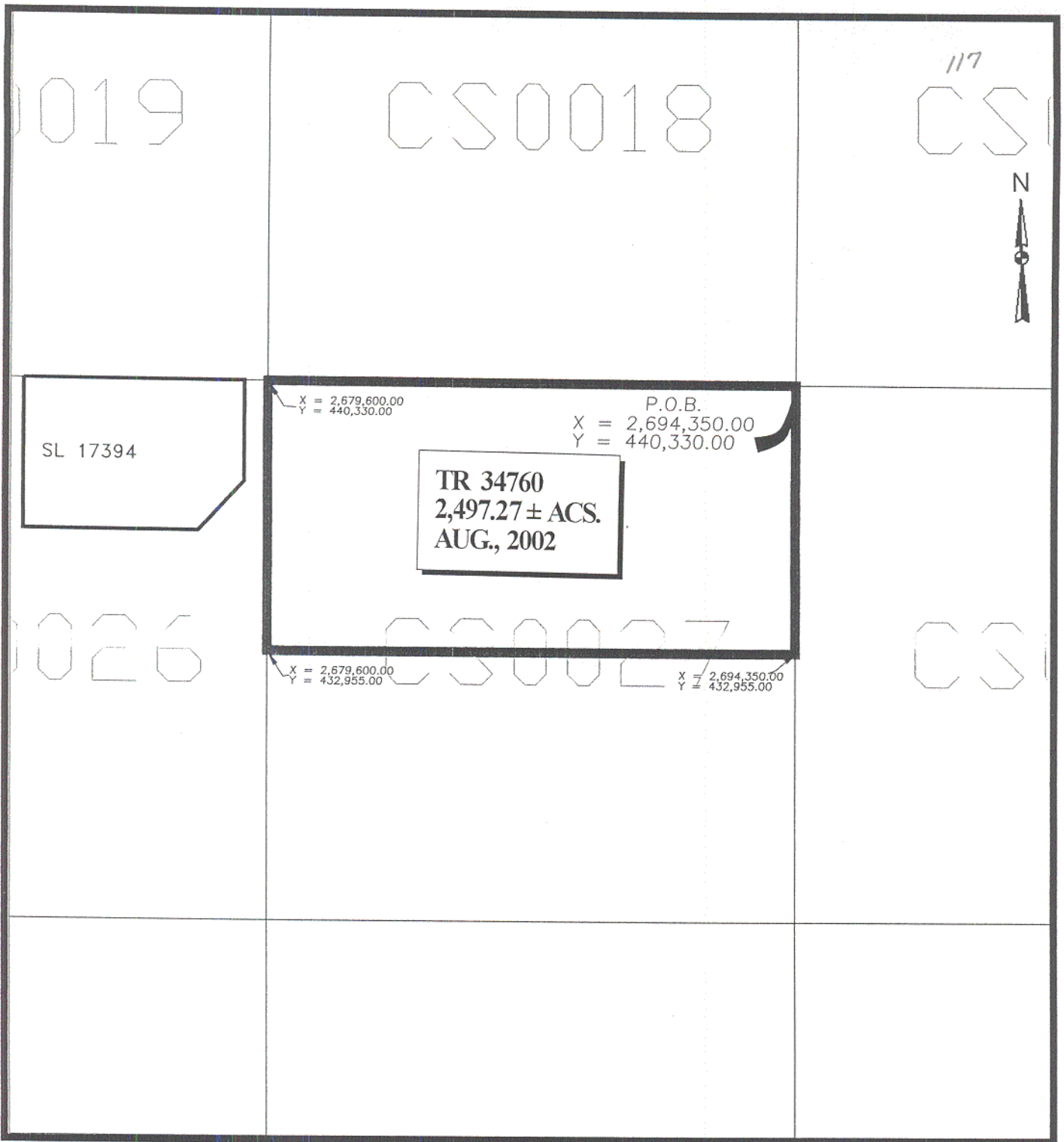
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



117
CS
N

SL 17394

X = 2,679,600.00
Y = 440,330.00

P.O.B.
X = 2,694,350.00
Y = 440,330.00

TR 34760
2,497.27 ± ACS.
AUG., 2002

X = 2,679,600.00
Y = 432,955.00

X = 2,694,350.00
Y = 432,955.00

CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34761 - Portion of Block 40, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northwest corner of Block 40, Chandeleur Sound Area, having Coordinates of X = 2,679,600.00 and Y = 425,580.00; thence East 7,375.00 feet to a point having Coordinates of X = 2,686,975.00 and Y = 425,580.00; thence South 14,750.00 feet to a point having Coordinates of X = 2,686,975.00 and Y = 410,830.00; thence West 7,375.00 feet to the Southwest corner of Block 40 having Coordinates of X = 2,679,600.00 and Y = 410,830.00; thence North 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

CS0026

CS0027



P.O.B.
X = 2,679,600.00
Y = 425,580.00

X = 2,686,975.00
Y = 425,580.00

TR 34761
2,497.27 ± ACS.
AUG., 2002

CS0041

CS0040

X = 2,679,600.00
Y = 410,830.00

X = 2,686,975.00
Y = 410,830.00

CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34762 - Portion of Block 40, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 40, Chandeleur Sound Area, having Coordinates of X = 2,694,350.00 and Y = 425,580.00; thence South 14,750.00 feet to the Southeast corner of Block 40 to a point having Coordinates of X = 2,694,350.00 and Y = 410,830.00; thence West 7,375.00 feet to a point having Coordinates of X = 2,686,975.00 and Y = 410,830.00; thence North 14,750.00 feet to a point having Coordinates of X = 2,686,975.00 and Y = 425,580.00; thence East 7,375.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CS0027

CS0028
123

P.O.B.
X = 2,694,350.00
Y = 425,580.00

X = 2,686,975.00
Y = 425,580.00

TR 34762
2,497.27 ± ACS.
AUG., 2002

CS0040

CS0039

X = 2,686,975.00
Y = 410,850.00

X = 2,694,350.00
Y = 410,850.00

CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34763 - Portion of Block 39, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northwest corner of Block 39, Chandeleur Sound Area, having Coordinates of X = 2,694,350.00 and Y = 425,580.00; thence East 7,375.00 feet to a point having Coordinates of X = 2,701,725.00 and Y = 425,580.00; thence South 14,750.00 feet to a point having Coordinates of X = 2,701,725.00 and Y = 410,830.00; thence West 7,375.00 feet to the Southwest corner of Block 39 having Coordinates of X = 2,694,350.00 and Y = 410,830.00; thence North 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

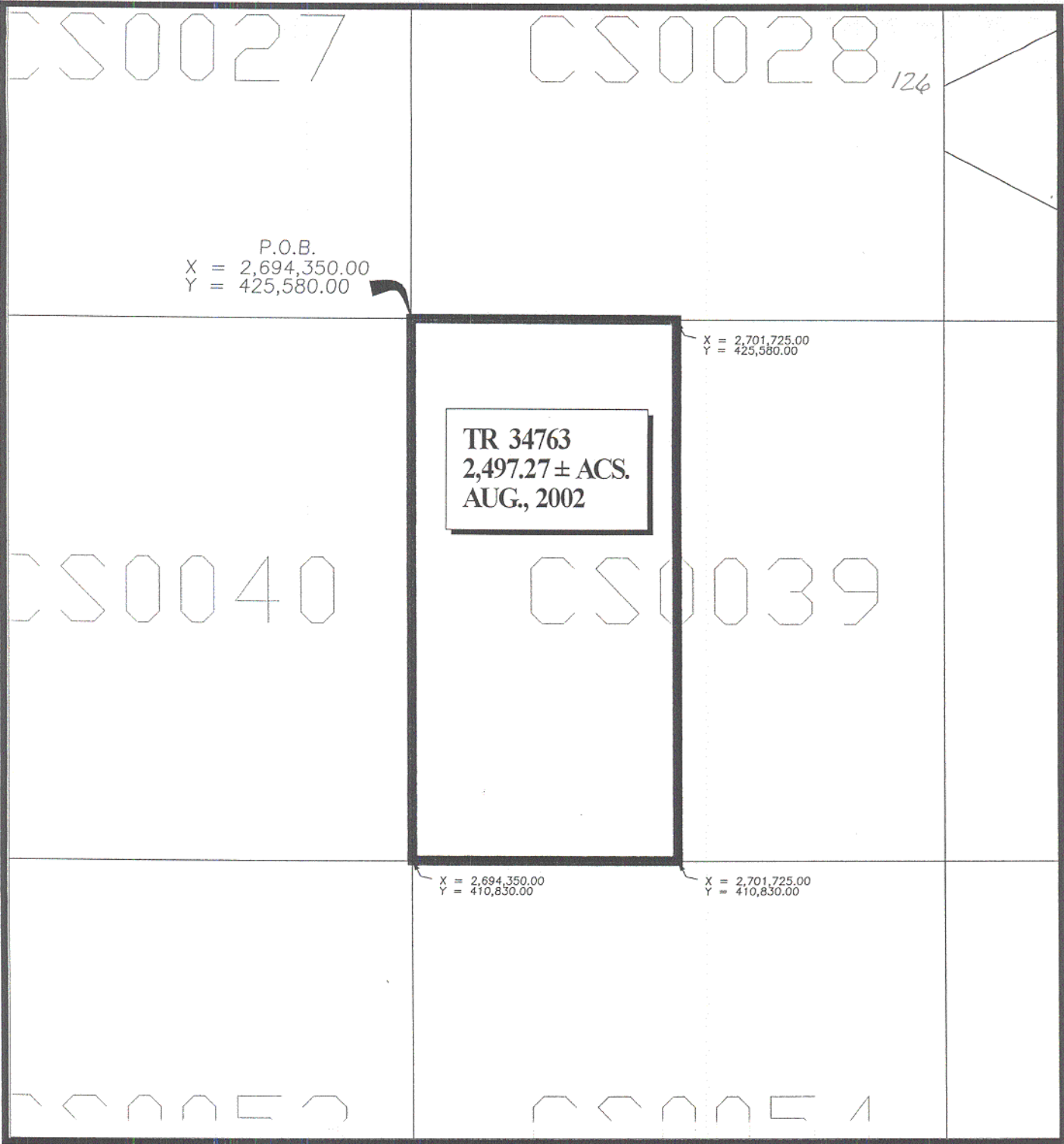
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34764 - Portion of Block 39, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 39, Chandeleur Sound Area, having Coordinates of X = 2,709,100.00 and Y = 425,580.00; thence South 14,750.00 feet to the Southeast corner of Block 39 to a point having Coordinates of X = 2,709,100.00 and Y = 410,830.00; thence West 7,375.00 feet to a point having Coordinates of X = 2,701,725.00 and Y = 410,830.00; thence North 14,750.00 feet to a point having Coordinates of X = 2,701,725.00 and Y = 425,580.00; thence East 7,375.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

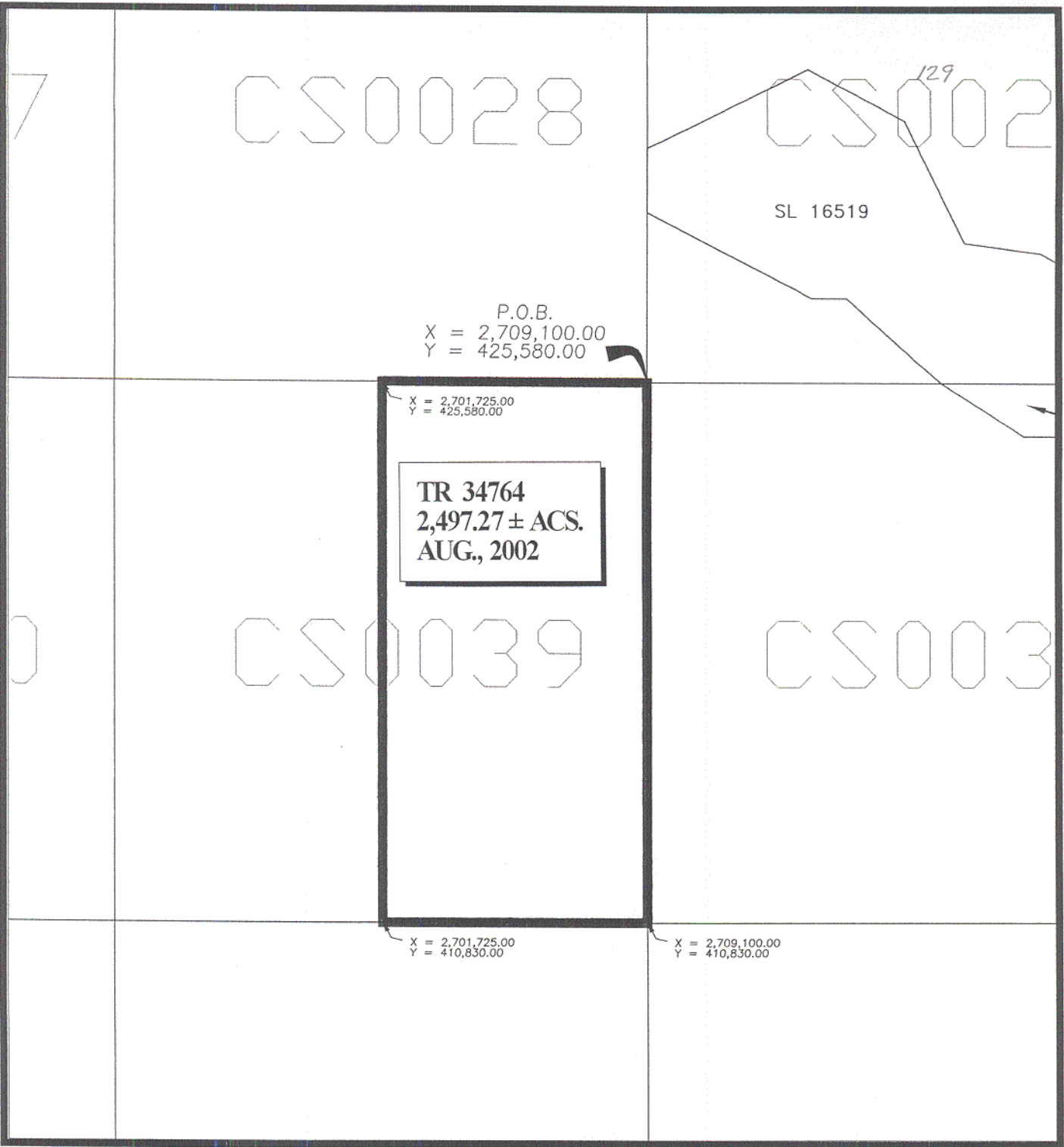
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34765 - Portion of Block 38, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northwest corner of Block 38, Chandeleur Sound Area, having Coordinates of X = 2,709,100.00 and Y = 425,580.00; thence East 7,375.00 feet to a point having Coordinates of X = 2,716,475.00 and Y = 425,580.00; thence South 14,750.00 feet to a point having Coordinates of X = 2,716,475.00 and Y = 410,830.00; thence West 7,375.00 feet to the Southwest corner of Block 38 having Coordinates of X = 2,709,100.00 and Y = 410,830.00; thence North 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

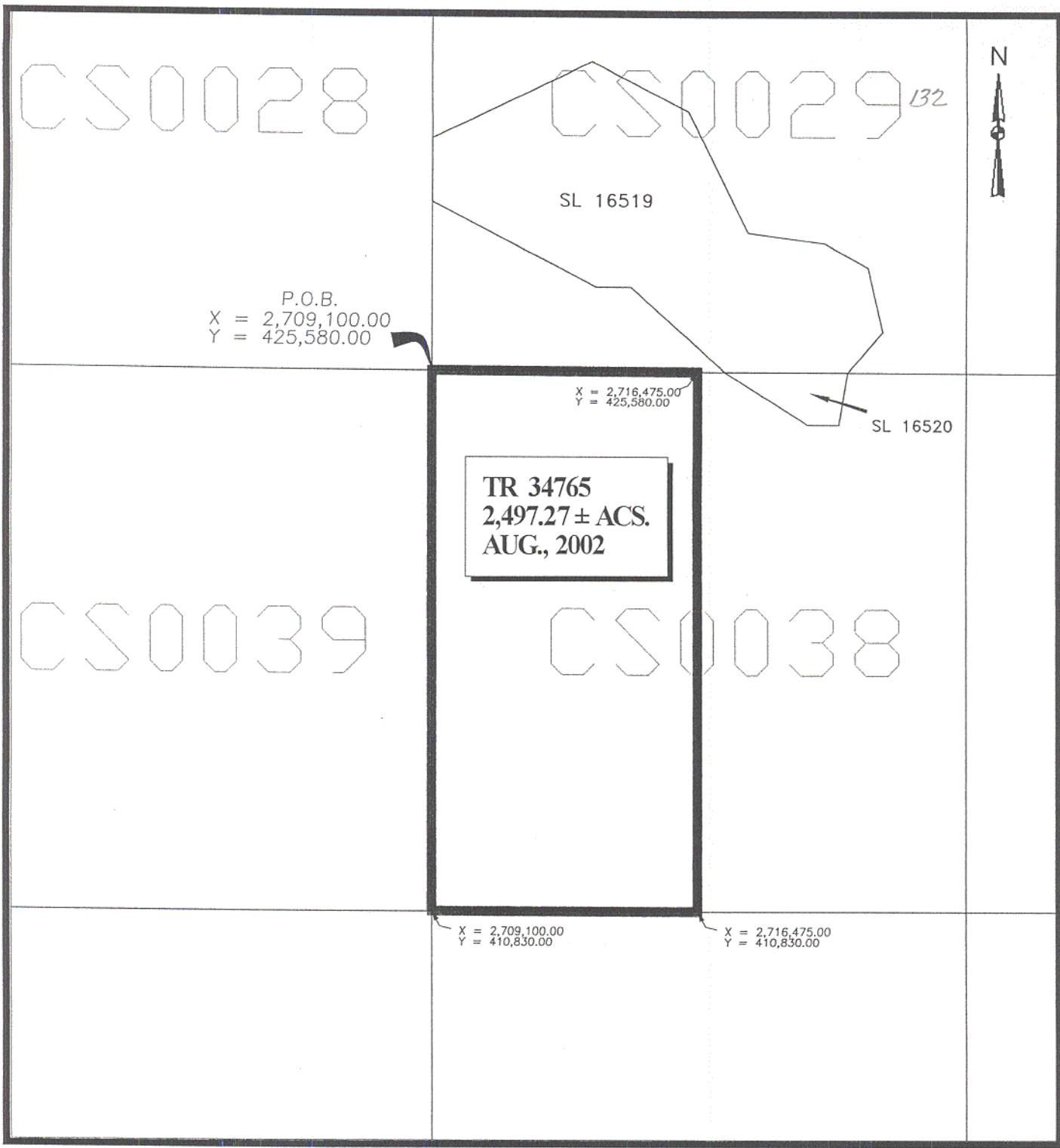
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34766 - Portion of Block 38, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 38, Chandeleur Sound Area, having Coordinates of X = 2,723,850.00 and Y = 425,580.00; thence South 14,750.00 feet to the Southeast corner of Block 38 to a point having Coordinates of X = 2,723,850.00 and Y = 410,830.00; thence West 7,375.00 feet to a point having Coordinates of X = 2,716,475.00 and Y = 410,830.00; thence North 14,750.00 feet to a point having Coordinates of X = 2,716,475.00 and Y = 425,580.00; thence East 754.00 feet to the Southwest corner of State Lease No. 16519 and the Northwest corner of State Lease No. 16520 having Coordinates of X = 2,717,229.00 and Y = 425,580.00; thence along said State Lease No. 16520 the following courses: South 57 degrees 36 minutes 30 seconds East 2,688.57 feet, East 862.24 feet and North 09 degrees 40 minutes 26 seconds East 1,461.05 feet to the Southeast corner of State Lease No. 16519 and the Northeast corner of State Lease No. 16520 having Coordinates of X = 2,720,607.00 and Y = 425,580.00; thence East 3,243.00 feet to the point of beginning, containing approximately **2,427.17 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

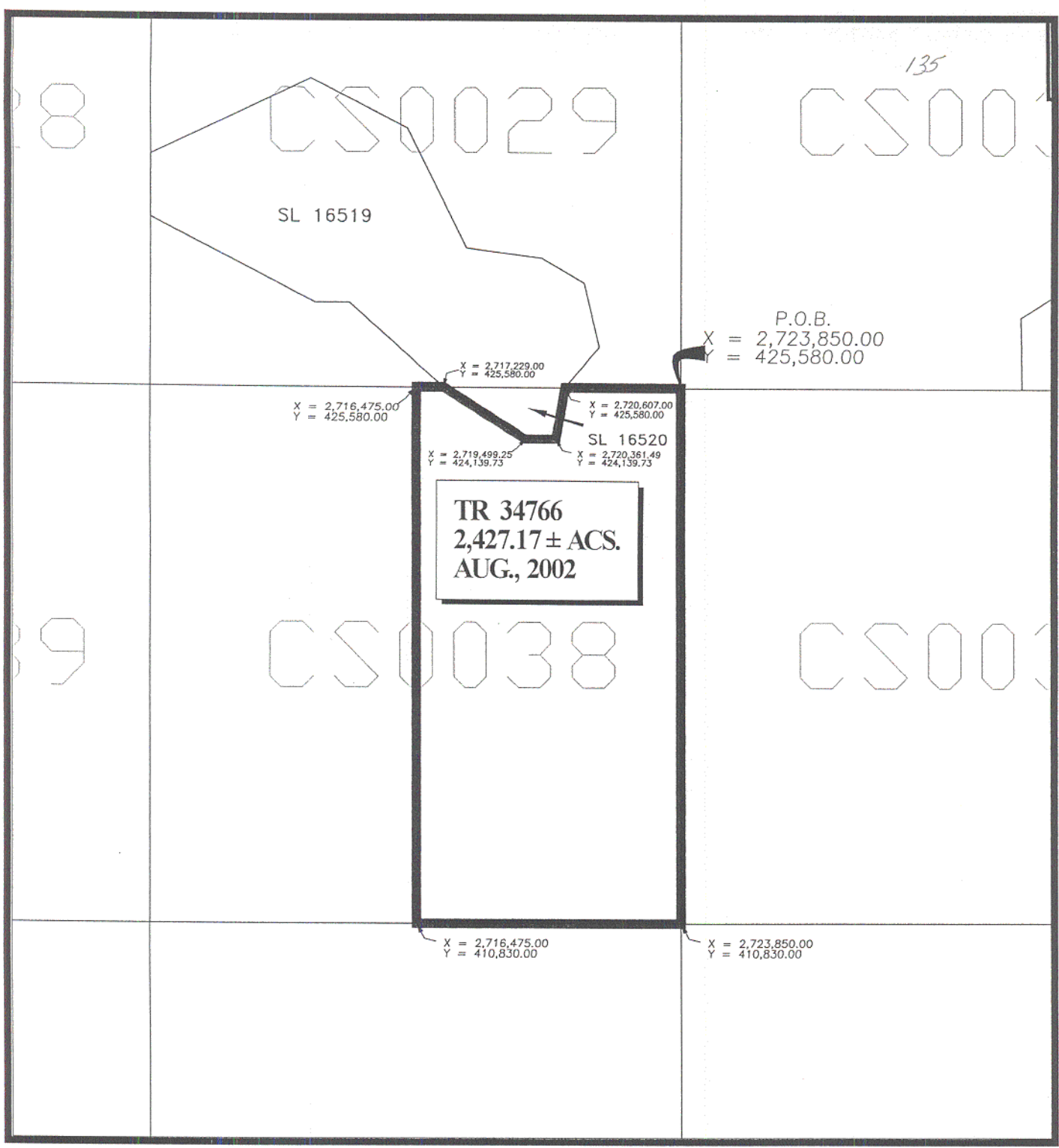
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34767 - Portion of Block 15, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of Block 15, Chandeleur Sound Area, having Coordinates of X = 2,723,850.00 and Y = 455,080.00; thence East 5,620.19 feet to a point having Coordinates of X = 2,729,470.19 and Y = 455,080.00; thence South 7,005.78 feet to a point on the North line of State Lease No. 16525 having Coordinates of X = 2,729,470.19 and Y = 448,074.22; thence with the boundaries of said State Lease No. 16525 the following courses: North 38 degrees 43 minutes 21 seconds West 2,020.23 feet, South 48 degrees 05 minutes 11 seconds West 1,727.84 feet, South 38 degrees 23 minutes 25 seconds East 7,195.74 feet, North 84 degrees 00 minutes 10 seconds West 1,764.33 feet, North 52 degrees 20 minutes 07 seconds West 6,165.57 feet, and South 52 degrees 30 minutes 48 seconds West 1,139.26 feet to a point on the West line of said Block 15 having Coordinates of X = 2,723,850.00 and Y = 446,114.58; thence North 8,965.42 feet to the point of beginning, containing approximately **1,198.43 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

S0007

SL 17390

S0008

138



P.O.B.
X = 2,723,850.00
Y = 455,080.00

X = 2,729,470.19
Y = 455,080.00

1198.43 ac.

TR 34767
1,198.43 ± ACS.
AUG., 2002

X = 2,728,206.43
Y = 449,650.39

X = 2,726,920.66
Y = 448,496.16

L 17391
X = 2,729,470.19
Y = 448,074.22

S0016

X = 2,724,754.00
Y = 446,807.91

X = 2,723,850.00
Y = 446,114.58

X = 2,731,389.35
Y = 442,859.16
X = 2,729,470.19
Y = 443,070.00

S0015

SL 17392

SL 17393

SL 16525

SL 16521

SL 16526

SL 16522

SL

SL 17395

CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34768 - Portion of Block 15, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 15, Chandeleur Sound Area, having Coordinates of X = 2,738,600.00 and Y = 455,080.00; thence South 4,717.07 feet to the Northeast corner of State Lease No. 17392 having Coordinates of X = 2,738,600.00 and Y = 450,362.93; thence along the Northern boundary of said State Lease No. 17392 the following courses: South 55 degrees 15 minutes 00 seconds West 4,015.31 feet and West 4,075.84 feet to a point being the Northwest corner of State Lease No. 17392 and the Northeast corner of State Lease No. 17391 having Coordinates of X = 2,731,225.00 and Y = 448,074.22; thence West 1,754.81 feet along the North line of said State Lease No. 17391 to its Northwest corner having Coordinates of X = 2,729,470.19 and Y = 448,074.22; thence North 7,005.78 feet to a point having Coordinates of X = 2,729,470.19 and Y = 455,080.00; thence East 9,129.81 feet to the point of beginning, containing approximately **1,381.68 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

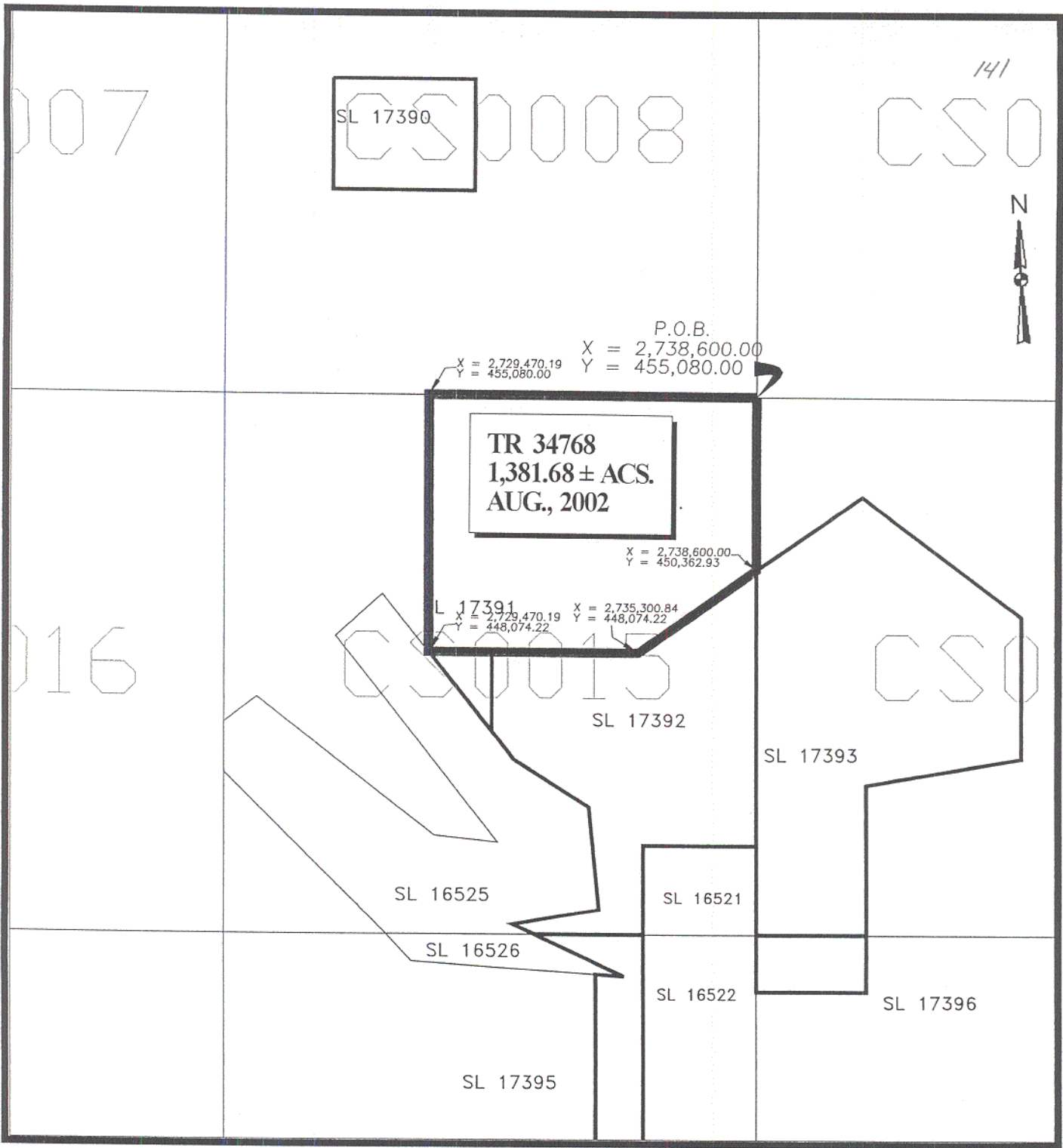
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CHANDELEUR SOUND AREA
 ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34769 - Portion of Block 15, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 15, Chandeleur Sound Area, having Coordinates of X = 2,723,850.00 and Y = 440,330.00; thence North 4,407.58 feet to a point on the Western boundary of State Lease No. 16525, having Coordinates of X = 2,723,850.00 and Y = 444,737.58; thence along the Southwestern boundary of said State Lease No. 16525 the following course: South 45 degrees 19 minutes 00 seconds East 6,268.00 feet to a point having Coordinates of X = 2,728,306.58 and Y = 440,330.00; thence West 4,456.58 feet to the point of beginning, containing approximately **225.47 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

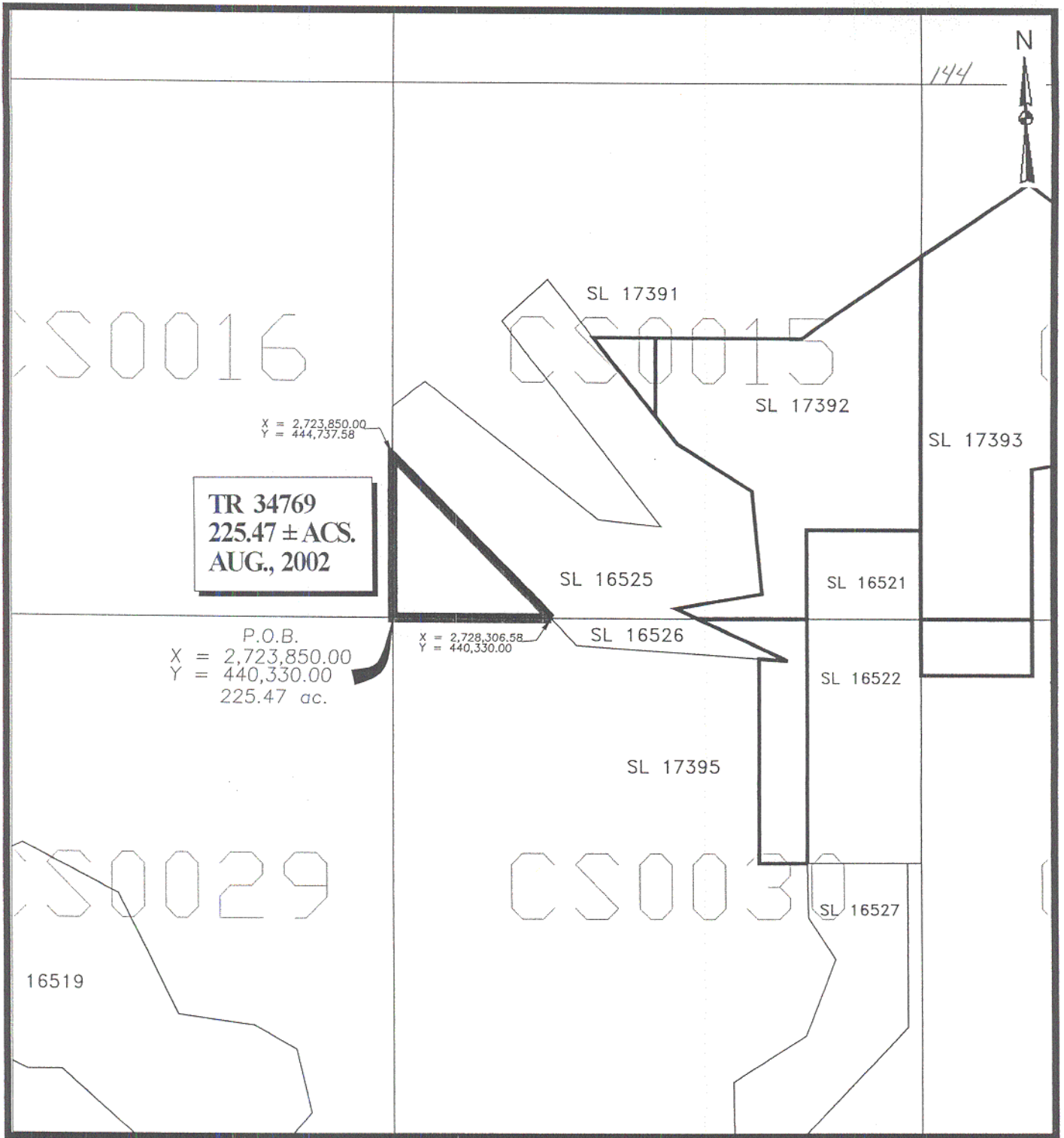
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 34769
225.47 ± ACS.
AUG., 2002

P.O.B.
 X = 2,723,850.00
 Y = 440,330.00
 225.47 ac.

X = 2,728,306.58
 Y = 440,330.00

SL 17391

SL 17392

SL 17393

SL 16525

SL 16521

SL 16526

SL 16522

SL 17395

SL 16527

16519

144



CHANDELEUR SOUND AREA
 ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34770 - Portion of Block 30, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of Block 30, Chandeleur Sound Area, having Coordinates of X = 2,723,850.00 and Y = 440,330.00; thence East 4,456.58 feet to the Northwest corner of State Lease No. 16526, having Coordinates of X = 2,728,306.58 and Y = 440,330.00; thence along the boundaries of said State Lease No. 16526 the following courses: South 43 degrees 12 minutes 52 seconds East 1,021.83 feet and South 86 degrees 11 minutes 16 seconds East 5,115.94 feet to a point on the West line of State Lease No. 17395 having Coordinates of X = 2,734,110.88 and Y = 439,245.15; thence along the boundaries of said State Lease No. 17395 the following courses: South 5,639.15 feet and East 1,327.12 feet to a point having Coordinates of X = 2,735,438.00 and Y = 433,606.00; thence South 00 degrees 56 minutes 58 seconds East 651.09 feet along the West boundary of State Lease no. 16527 to a point having Coordinates of X = 2,735,448.79 and Y = 432,955.00; thence West 11,598.79 feet to a point having Coordinates of X = 2,723,850.00 and Y = 432,955.00; thence North 7,375.00 feet to the point of beginning, containing approximately **1,643.97 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

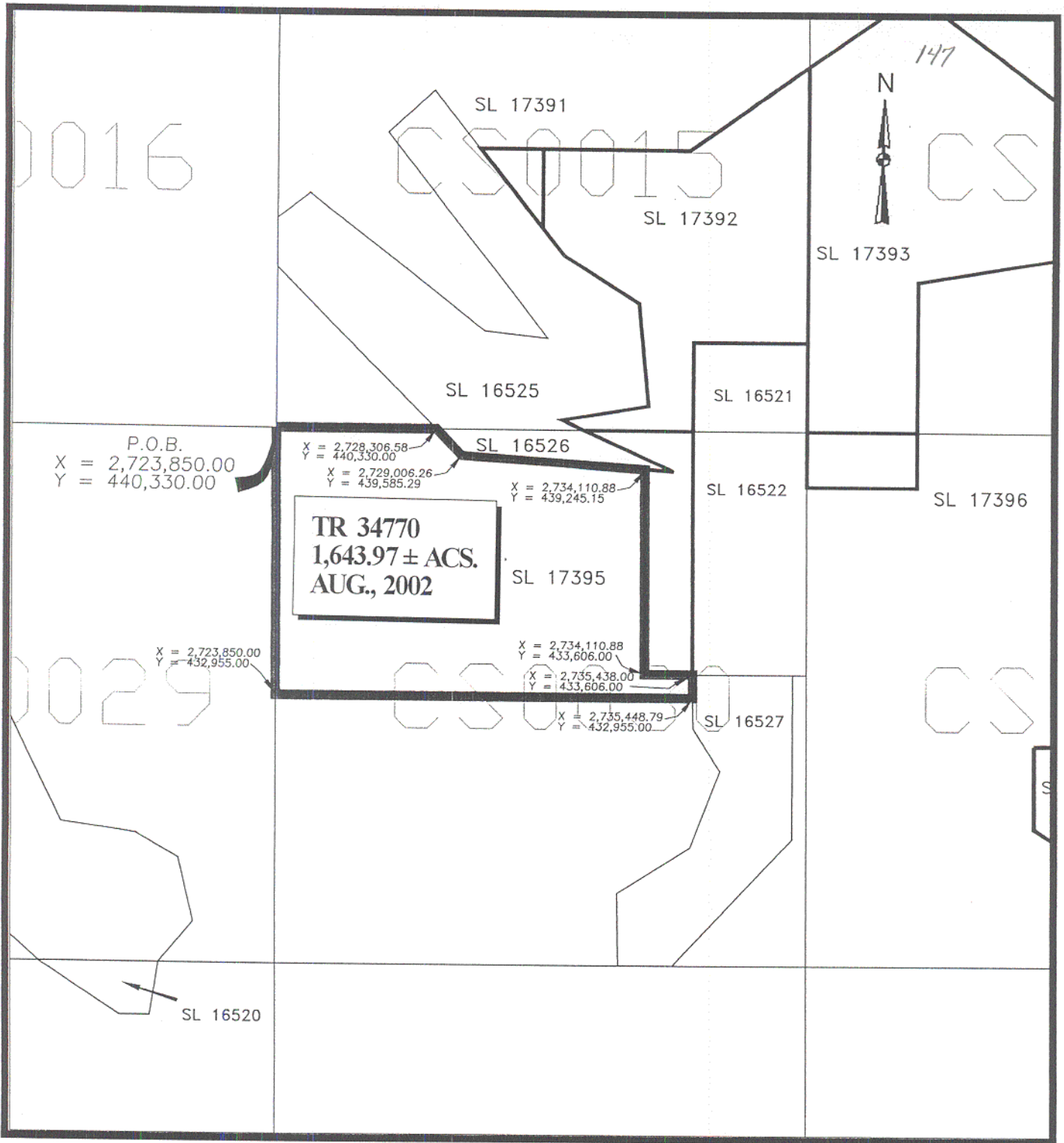
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CHANDELEUR SOUND AREA
 ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34771 - Portion of Block 30, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Southwest corner of Block 30, Chandeleur Sound Area, having Coordinates of X = 2,723,850.00 and Y = 425,580.00; thence North 7,375.00 feet to a point having Coordinates of X = 2,723,850.00 and Y = 432,955.00; thence East 11,598.79 to a point on the West boundary of State Lease No. 16527 having Coordinates of X = 2,735,448.79 and Y = 432,955.00; thence along the West boundary of said State Lease No. 16527 the following courses: South 00 degrees 56 minutes 58 seconds East 837.28 feet, South 32 degrees 47 minutes 27 seconds East 1,388.71 feet, South 21 degrees 26 minutes 55 seconds West 2,268.25, South 57 degrees 42 minutes 09 seconds West 2,386.08 and South 00 degrees 46 minutes 20 seconds East 1,984.51 feet to a point having Coordinates of X = 2,733,395.16 and Y = 425,580.00; thence West 9,545.16 feet to the point of beginning, containing approximately **1,865.83 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

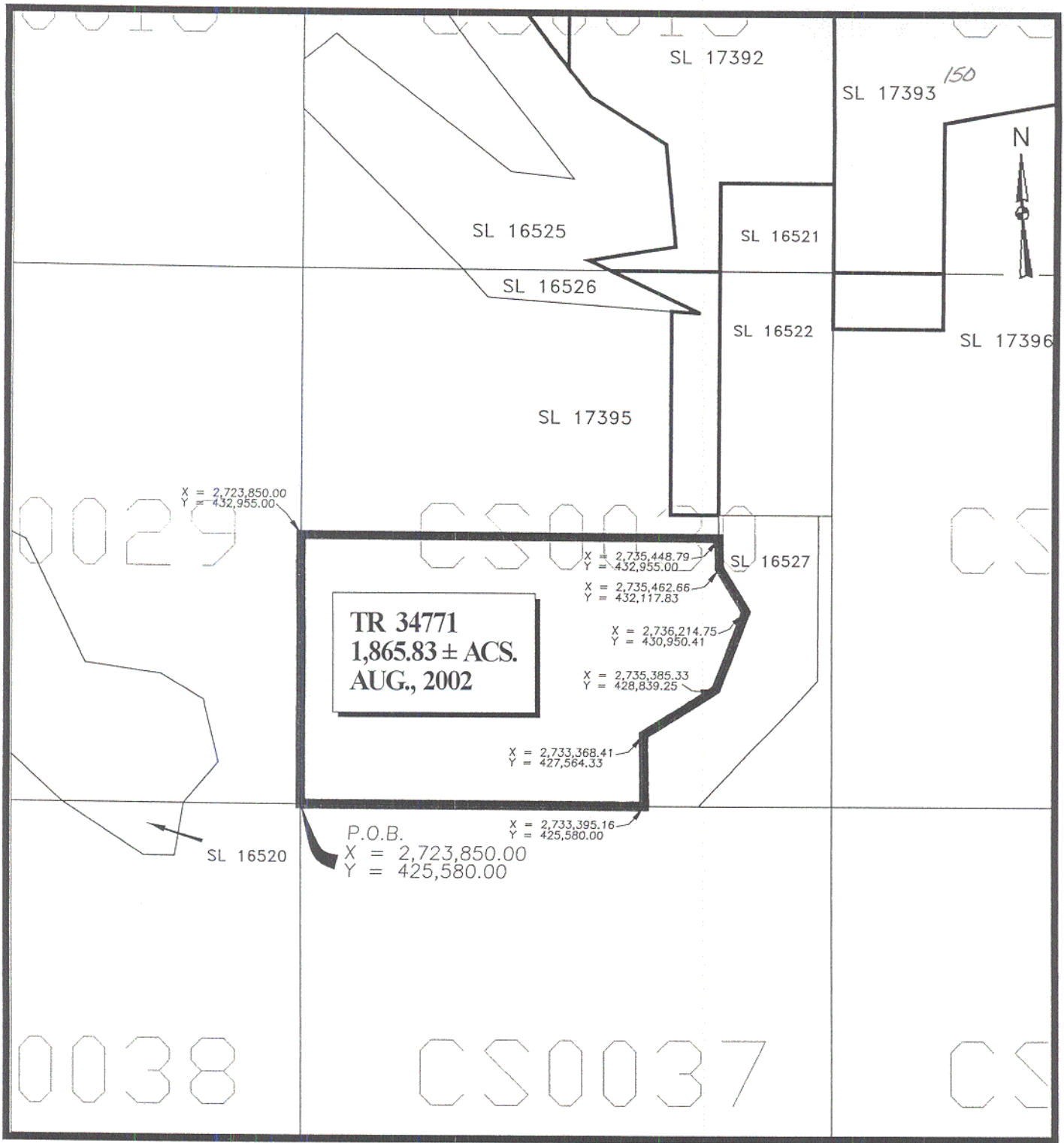
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CHANDELEUR SOUND AREA
 ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34772 - Portion of Block 30, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Southeast corner of Block 30, Chandeleur Sound Area, having Coordinates of X = 2,738,600.00 and Y = 425,580.00; thence West 3,702.73 feet to the most Southern Southeast corner on State Lease No. 16527 having Coordinates of X = 2,734,897.27 and Y = 425,580.00; thence along the boundaries of said State Lease No. 16527 the following courses: North 43 degrees 32 minutes 13 seconds East 4,813.72 feet and North 00 degrees 08 minutes 31 seconds East 4,536.41 feet to the Northeast corner of said State Lease No. 16527 and a point on the Southern boundary of State Lease No. 16522 having Coordinates of X = 2,738,224.30 and Y = 433,606.00; thence East 375.70 feet along the Southern boundary of said State Lease No. 16522 to its Southeast corner having Coordinates of X = 2,738,600.00 and Y = 433,606.00; thence South 8,026.00 feet to the point of beginning, containing approximately **203.52 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

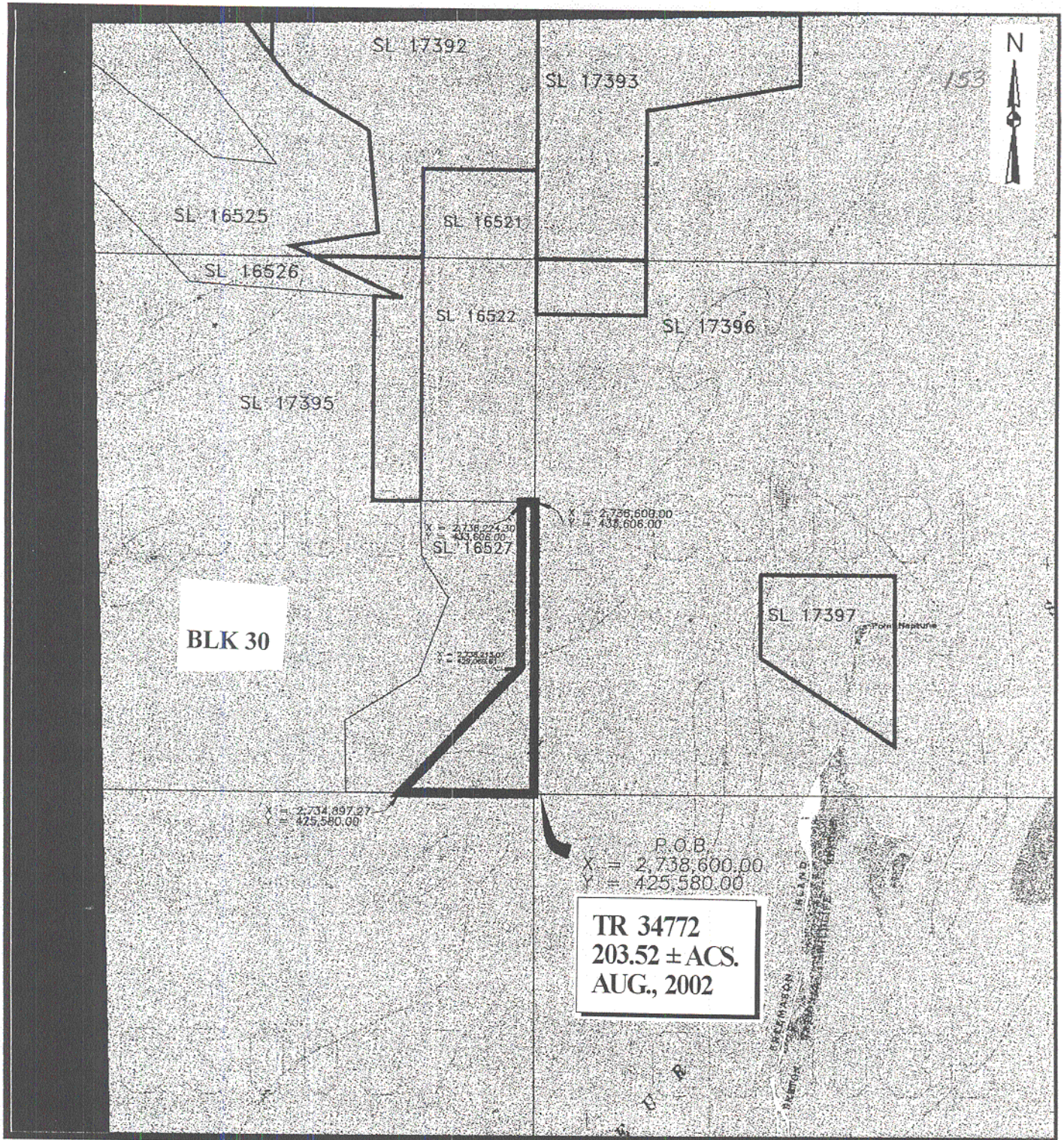
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 34772
203.52 ± ACS.
AUG., 2002

CHANDELEUR SOUND AREA
 ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34773 - Portion of Block 37, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northwest corner of Block 37, Chandeleur Sound Area, having Coordinates of X = 2,723,850.00 and Y = 425,580.00; thence East 7,375.00 feet to a point having Coordinates of X = 2,731,225.00 and Y = 425,580.00; thence South 14,750.00 feet to a point having Coordinates of X = 2,731,225.00 and Y = 410,830.00; thence West 7,375.00 feet to the Southwest corner of Block 37 having Coordinates of X = 2,723,850.00 and Y = 410,830.00; thence North 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, not shall the Louisiana State Mineral 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.

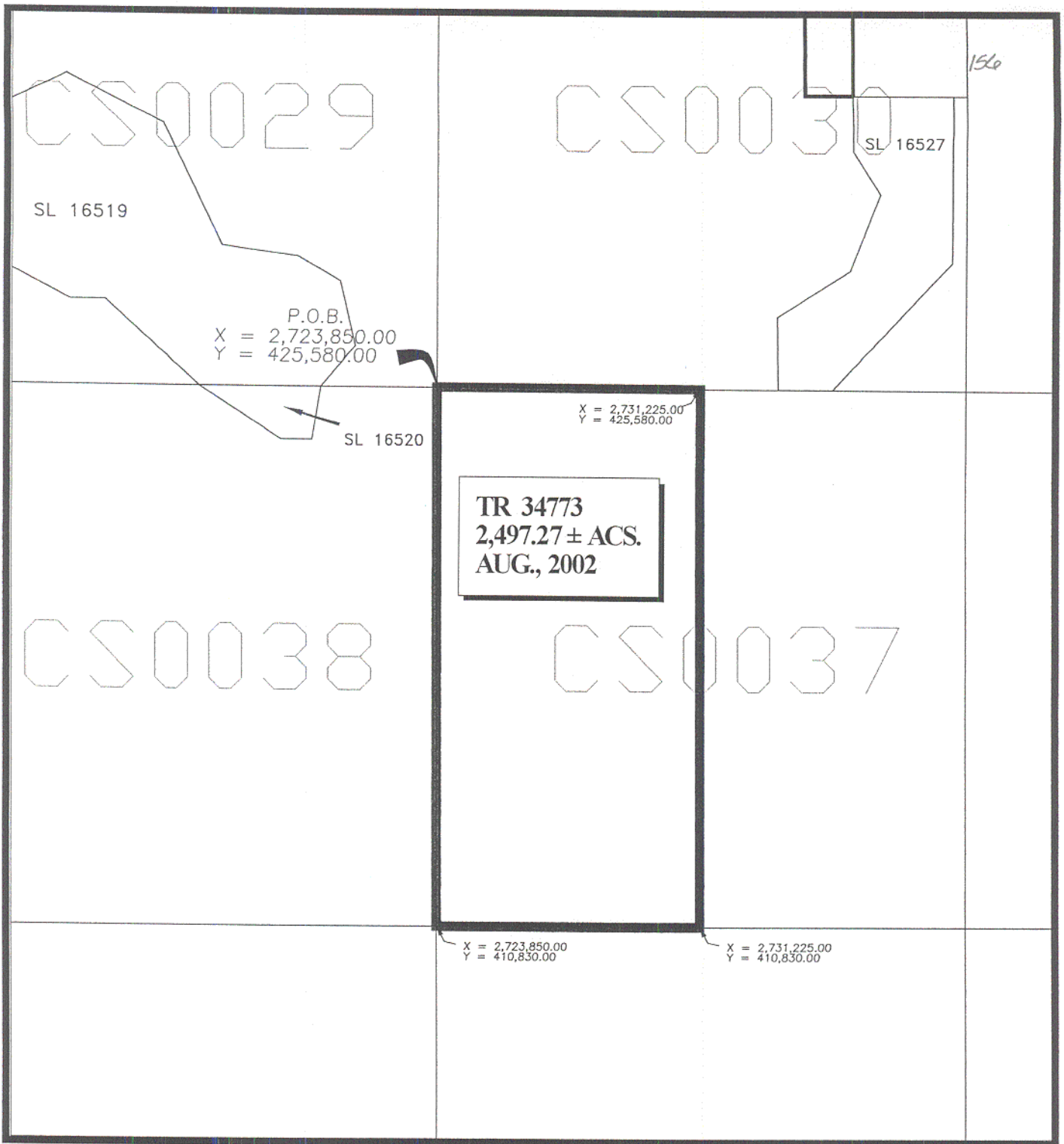
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34774 - Portion of Block 37, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 37, Chandeleur Sound Area, having Coordinates of X = 2,738,600.00 and Y = 425,580.00; thence South 14,750.00 feet to the Southeast corner of Block 37 to a point having Coordinates of X = 2,738,600.00 and Y = 410,830.00; thence West 7,375.00 feet to a point having Coordinates of X = 2,731,225.00 and Y = 410,830.00; thence North 14,750.00 feet to a point having Coordinates of X = 2,731,225.00 and Y = 425,580.00; thence East 7,375.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

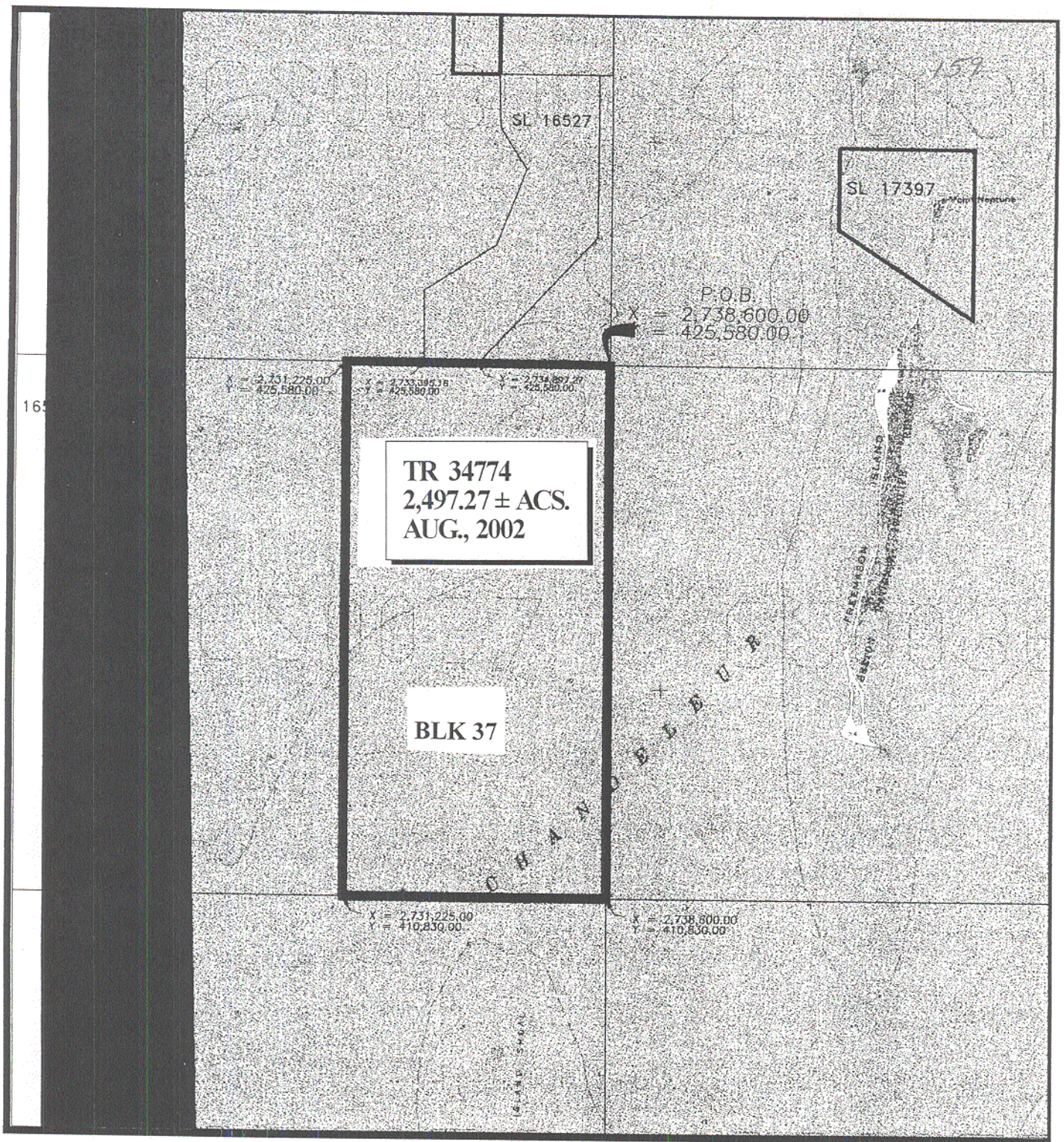
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 34774
2,497.27 ± ACS.
AUG., 2002

BLK 37

CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34775 - Portion of Block 56, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 56, Chandeleur Sound Area, having Coordinates of X = 2,738,600.00 and Y = 410,830.00; thence South 7,375.00 feet to a point having Coordinates of X = 2,738,600.00 and Y = 403,455.00; thence West 14,750.00 feet to a point having Coordinates of X = 2,723,850.00 and Y = 403,455.00; thence North 7,375.00 feet to the Northwest corner of Block 56 having Coordinates of X = 2,723,850.00 and Y = 410,830.00; thence East 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



162

0038

CS0037

CS

P.O.B.
X = 2,738,600.00
Y = 410,830.00

X = 2,723,850.00
Y = 410,830.00

TR 34775
2,497.27 ± ACS.
AUG., 2002

0055

CS0056

CS

X = 2,723,850.00
Y = 403,455.00

X = 2,738,600.00
Y = 403,455.00

CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34776 - Portion of Block 56, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Southeast corner of Block 56, Chandeleur Sound Area, having Coordinates of X = 2,738,600.00 and Y = 396,080.00; thence West 14,750.00 feet to the Southwest corner of Block 56 to a point having Coordinates of X = 2,723,850.00 and Y = 396,080.00; thence North 7,375.00 feet to a point having Coordinates of X = 2,723,850.00 and Y = 403,455.00; thence East 14,750.00 feet to a point having Coordinates of X = 2,738,600.00 and Y = 403,455.00; thence South 7,375.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

165



055

CS0056

CS0

X = 2,723,850.00
Y = 403,455.00

X = 2,738,600.00
Y = 403,455.00

TR 34776
2,497.27 ± ACS.
AUG., 2002

X = 2,723,850.00
Y = 396,080.00

P.O.B.
X = 2,738,600.00
Y = 396,080.00

064

CS0063

CS0

7410

CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34777 - Portion of Block 63, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 63, Chandeleur Sound Area, having Coordinates of X = 2,738,600.00 and Y = 396,080.00; thence South 7,375.00 feet to a point having Coordinates of X = 2,738,600.00 and Y = 388,705.00; thence West 14,750.00 feet to a point having Coordinates of X = 2,723,850.00 and Y = 388,705.00; thence North 7,375.00 feet to the Northwest corner of Block 63 having Coordinates of X = 2,723,850.00 and Y = 396,080.00; thence East 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

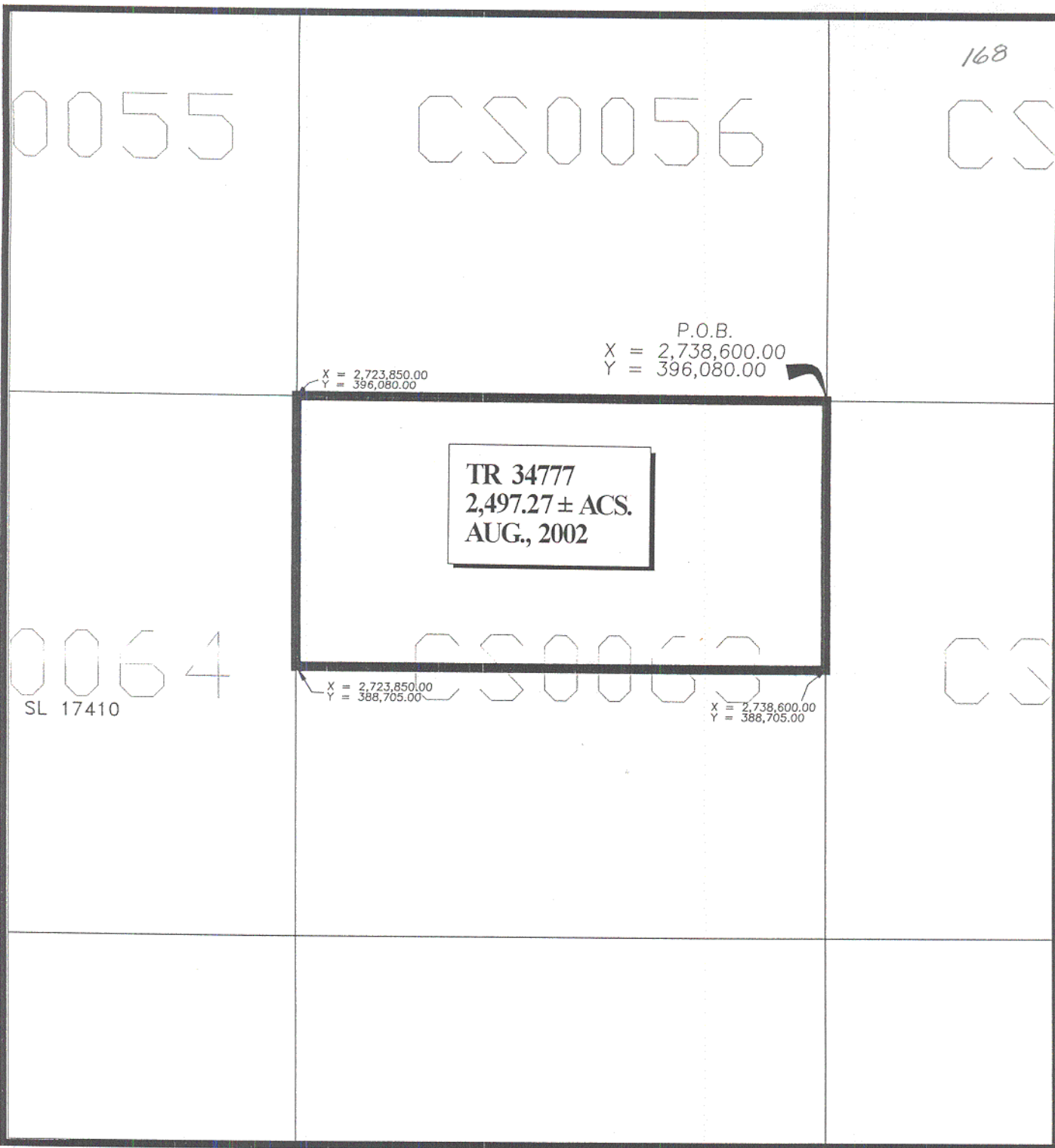
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



168

0055

CS0056

CS



P.O.B.
X = 2,738,600.00
Y = 396,080.00

X = 2,723,850.00
Y = 396,080.00

TR 34777
2,497.27 ± ACS.
AUG., 2002

0064
SL 17410

CS0063

CS

X = 2,723,850.00
Y = 388,705.00

X = 2,738,600.00
Y = 388,705.00

CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34778 - Portion of Block 63, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Southeast corner of Block 63, Chandeleur Sound Area, having Coordinates of X = 2,738,600.00 and Y = 381,330.00; thence West 14,750.00 feet to the Southwest corner of Block 63 to a point having Coordinates of X = 2,723,850.00 and Y = 381,330.00; thence North 7,375.00 feet to a point having Coordinates of X = 2,723,850.00 and Y = 388,705.00; thence East 14,750.00 feet to a point having Coordinates of X = 2,738,600.00 and Y = 388,705.00; thence South 7,375.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

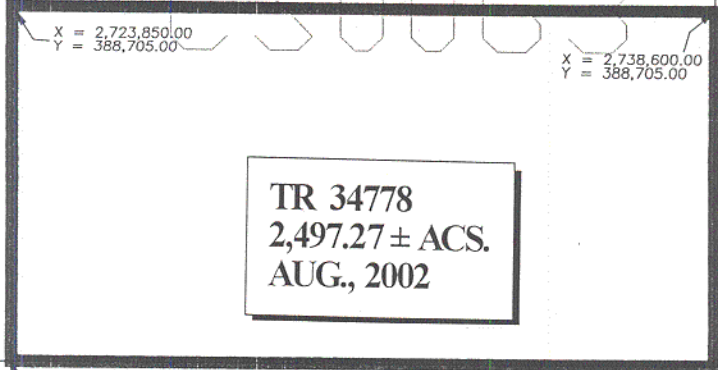
Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

171



0064

SL 17410



TR 34778
2,497.27 ± ACS.
AUG., 2002

X = 2,723,850.00
 Y = 381,330.00

P.O.B.
 X = 2,738,600.00
 Y = 381,330.00

0006

BS0007

BS

CHANDELEUR SOUND AREA
 ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34779 - Portion of Block 14, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 14, Chandeleur Sound Area, having Coordinates of X = 2,753,350.00 and Y = 455,080.00; thence South 7,375.00 feet to a point having Coordinates of X = 2,753,350.00 and Y = 447,705.00; thence West 7,375.00 feet to a point on the East line of State Lease No. 17393 having Coordinates of X = 2,745,975.00 and Y = 447,705.00; thence North 1,403.50 feet along the East boundary of said State Lease No. 17393 to a point having Coordinates of X = 2,745,975.00 and Y = 449,108.50; thence along said State Lease No. 17393 the following courses: North 53 degrees 37 minutes 22 seconds West 5,489.80 feet and South 55 degrees 53 minutes 18 seconds West 3,569.08 feet to the Northwest corner of State Lease No. 17393 having Coordinates of X = 2,738,600.00 and Y = 450,362.93; thence North 4,717.07 feet to the Northwest corner of said Block 14 having Coordinates of X = 2,738,600.00 and Y = 455,080.00; thence East 14,750.00 feet to the point of beginning, containing approximately **1,941.47 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

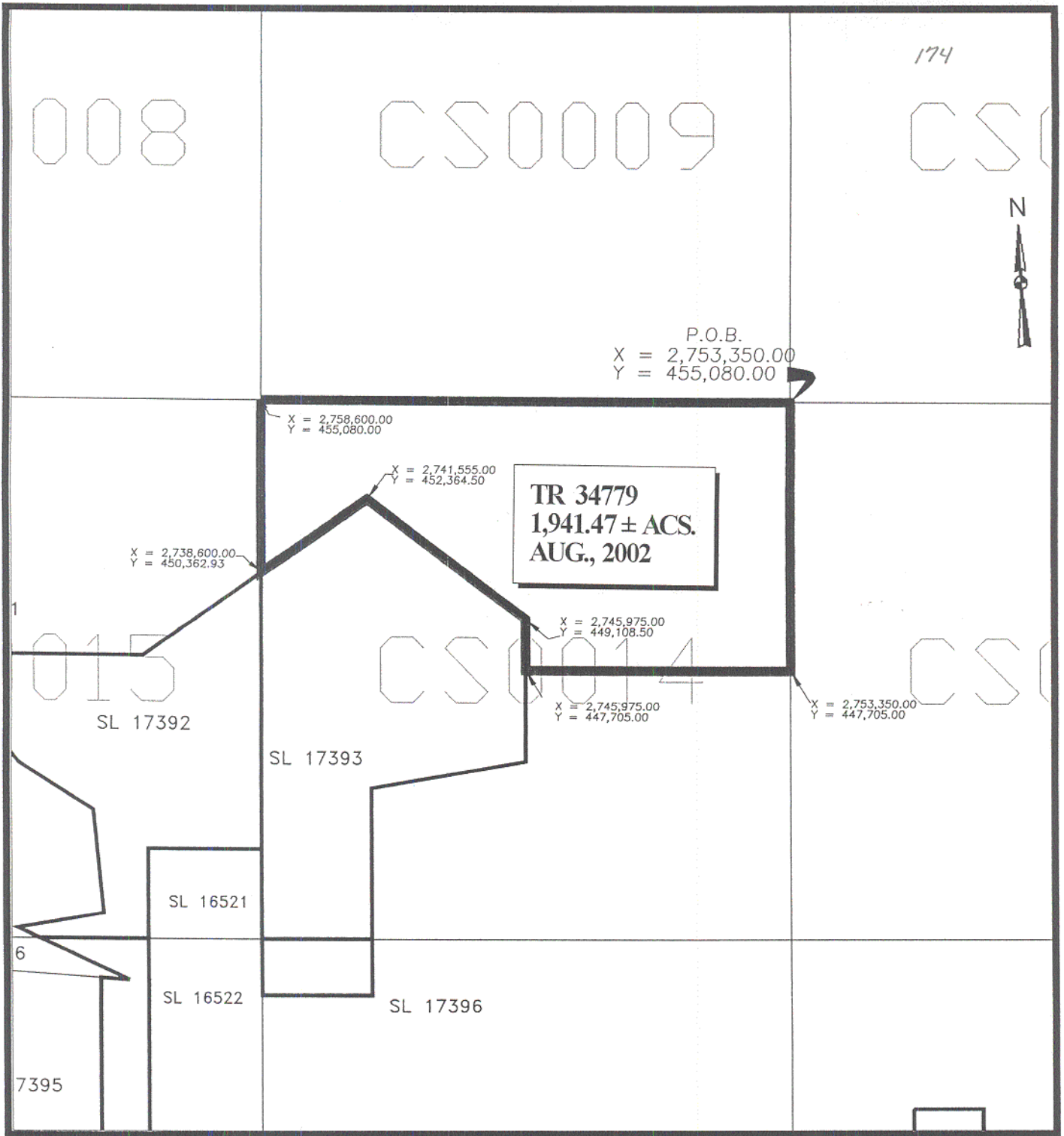
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the

Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CHANDELEUR SOUND AREA
 ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34780 - Portion of Block 14, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Southeast corner of Block 14, Chandeleur Sound Area, having Coordinates of X = 2,753,350.00 and Y = 440,330.00; thence West 11,683.00 feet to the Southeast corner of State Lease No. 17393 having Coordinates of X = 2,741,667.00 and Y = 440,330.00; thence along said State Lease No. 17393 the following courses: North 4,136.49 feet, North 80 degrees 18 minutes 17 seconds East 4,370.42 feet and North 2,502.50 feet to a point having Coordinates of X = 2,745,975.00 and Y = 447,705.00; thence East 7,375.00 feet to a point having Coordinates of X = 2,753,350.00 and Y = 447,705.00; thence South 7,375.00 feet to the point of beginning, containing approximately **1,694.12 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

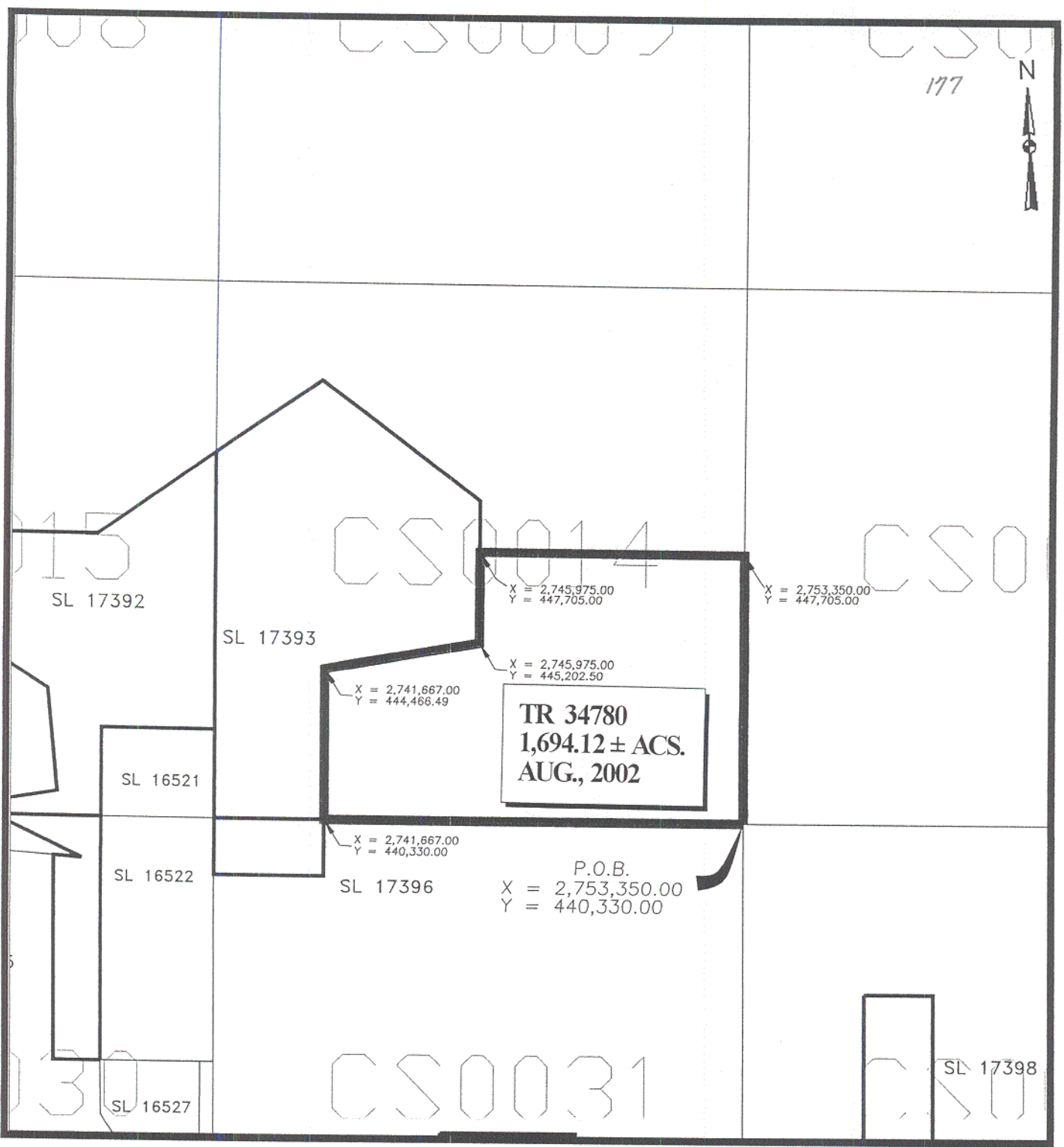
NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources and/or the Department of Wildlife and Fisheries, including its Offices and Commissions, for the sole 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

177



X = 2,745,975.00
Y = 447,705.00

X = 2,753,350.00
Y = 447,705.00

SL 17393

X = 2,745,975.00
Y = 445,202.50

X = 2,741,667.00
Y = 444,466.49

TR 34780
1,694.12 ± ACS.
AUG., 2002

SL 16521

X = 2,741,667.00
Y = 440,330.00

SL 16522

SL 17396

P.O.B.
X = 2,753,350.00
Y = 440,330.00

SL 16527

SL 17398

CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34781 - Portion of Block 31, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Southwest corner of Block 31, Chandeleur Sound Area, having Coordinates of X = 2,738,600.00 and Y = 425,580.00; thence North 13,210.00 feet to a point being the Southwest corner of State Lease No. 17396 having Coordinates of X = 2,738,600.00 and Y = 438,790.00; thence along the boundaries of said State Lease No. 17396 the following courses: East 3,067.00 feet and North 1,540.00 feet to the Northwest corner of said State Lease No. 17396 having Coordinates of X = 2,741,667.00 and Y = 440,330.00; thence East 4,308.00 feet to a point having Coordinates of X = 2,745,975.00 and Y = 440,330.00; thence South 8,658.50 feet to the North boundary of State Lease No. 17397 having Coordinates of X = 2,745,975.00 and Y = 431,671.50; thence along the boundaries of said State Lease No. 17397 the following courses: West 1,038.00 feet, South 2,291.50 feet and South 57 degrees 15 minutes 37 seconds East 1,234.04 feet to a point having Coordinates of X = 2,745,975.00 and Y = 428,712.60; thence South 3,132.60 feet to a point having Coordinates of X = 2,745,975.00 and Y = 425,580.00; thence West 7,375.00 feet to the point of beginning, containing approximately **2,326.28 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927, (North or South Zone) where applicable.

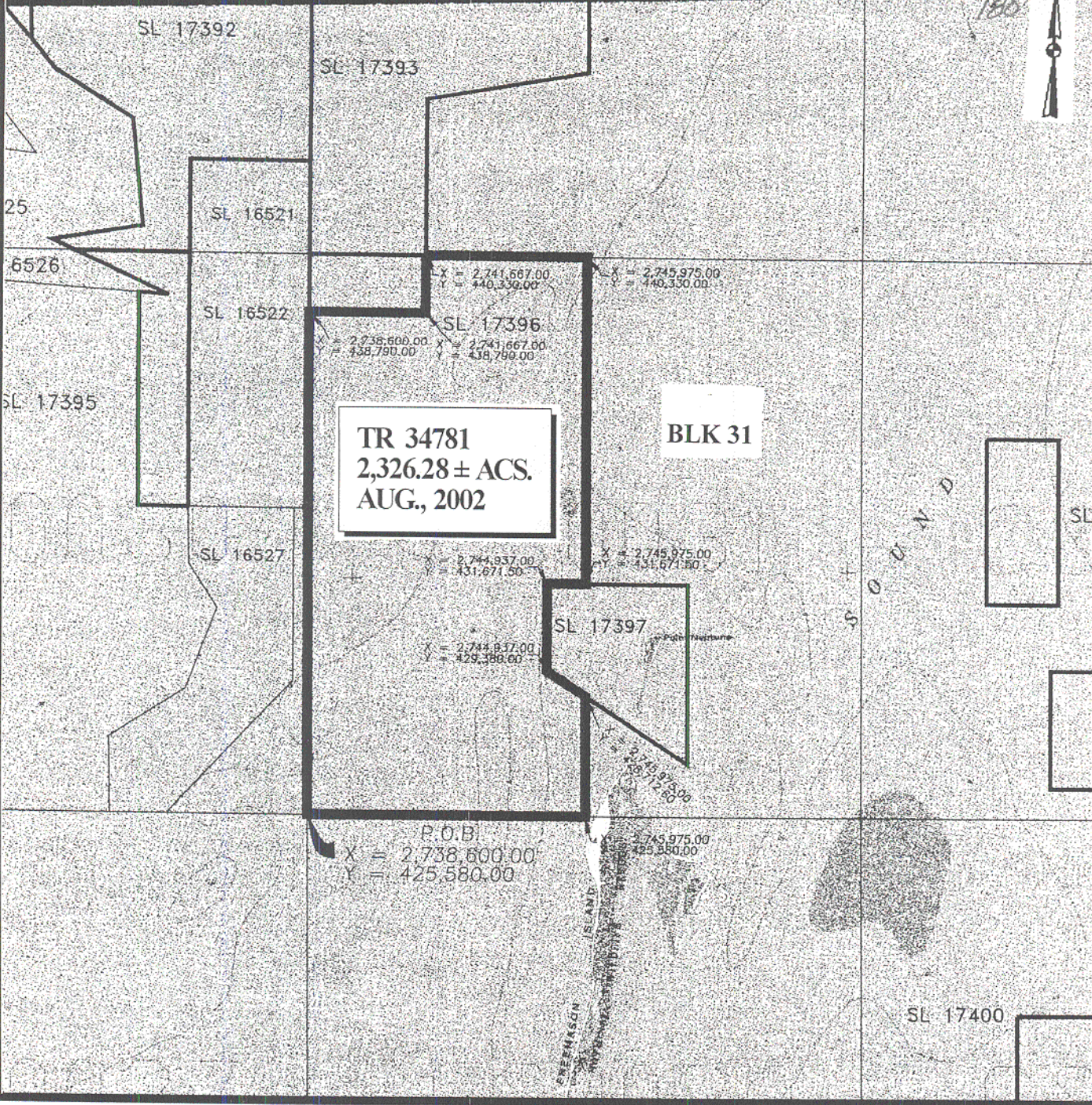
NOTE: The above description of the Tract nominated for lease has been provided and corrected, where required, exclusively by the nomination party. Any mineral lease selected from this Tract and awarded by the Louisiana State Mineral Board shall be without warranty of any kind, either express, implied, 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 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 Board, nor shall the Louisiana State Mineral 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 Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 34781
2,326.28 ± ACS.
AUG., 2002

BLK 31

P.O.B.
X = 2,738,600.00
Y = 425,580.00

X = 2,745,975.00
Y = 425,580.00

X = 2,741,667.00
Y = 440,330.00

X = 2,745,975.00
Y = 440,330.00

X = 2,738,600.00
Y = 438,790.00

X = 2,741,667.00
Y = 438,790.00

X = 2,744,937.00
Y = 431,671.50

X = 2,745,975.00
Y = 431,671.50

X = 2,744,837.00
Y = 429,380.00

X = 2,745,975.00
Y = 425,580.00

EMERHISON ISLAND

SL 17400

CHANDELEUR SOUND AREA
 ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34782 - Portion of Block 31, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 31, Chandeleur Sound Area, having Coordinates of X = 2,753,350.00 and Y = 440,330.00; thence South 14,750.00 feet to a point having Coordinates of X = 2,753,350.00 and Y = 425,580.00; thence West 7,375.00 feet to a point having Coordinates of X = 2,745,975.00 and Y = 425,580.00; thence North 3,132.60 feet to a point on the South line of State Lease No. 17397 having Coordinates of X = 2,745,975.00 and Y = 428,712.60; thence along the boundaries of said State Lease No. 17397 the following courses: South 57 degrees 15 minutes 37 seconds East 3,247.99 feet, North 4,715.50 feet, and West 2,732.00 feet to a point having Coordinates of X = 2,745,975.00 and Y = 431,671.50; thence North 8,658.50 feet to a point having Coordinates of X = 2,745,975.00 and Y = 440,330.00; thence East 7,375.00 feet to the point of beginning, containing approximately **2,256.61 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

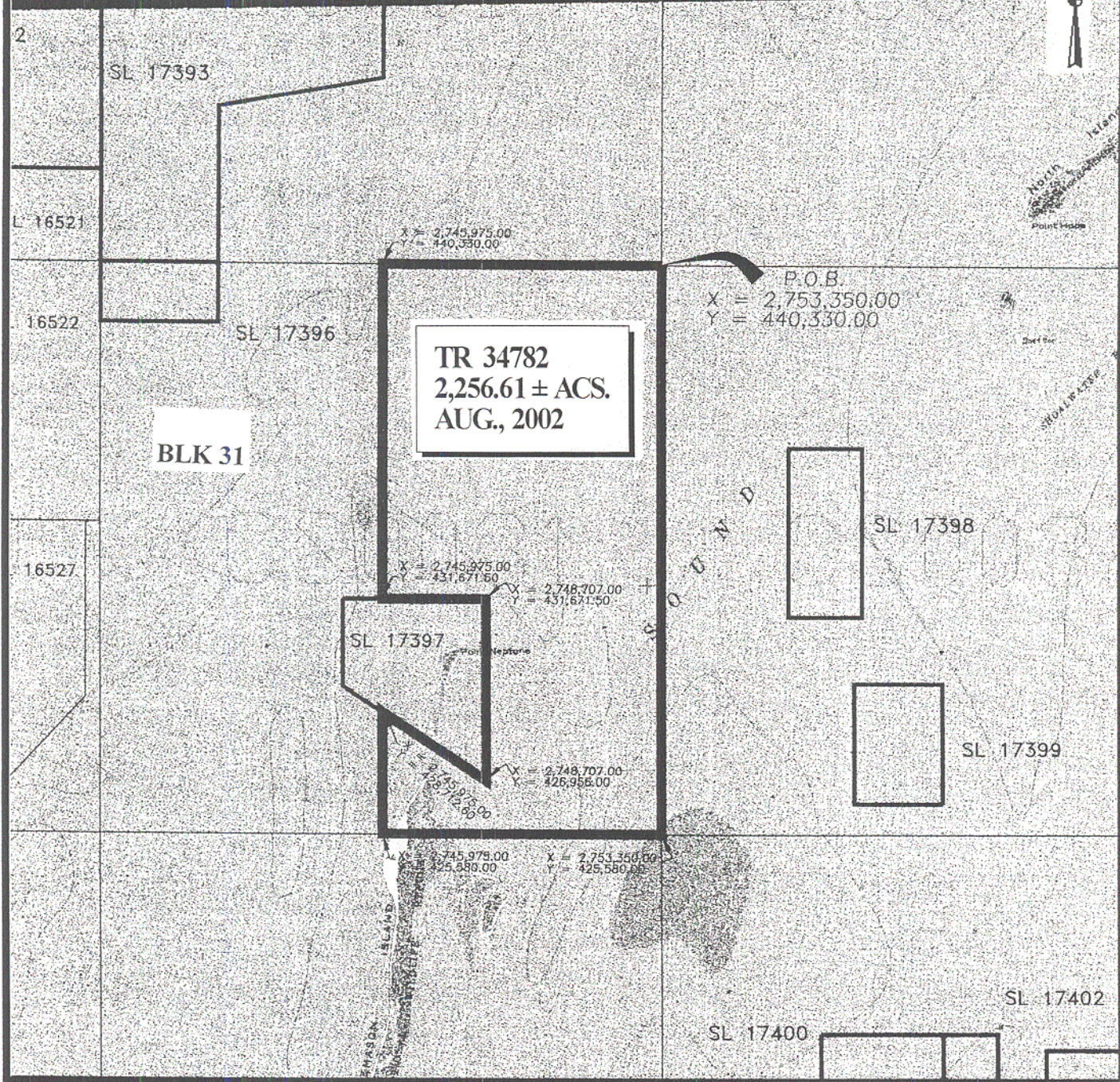
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34783 - Portion of Block 36, Chandeleur Sound Area, St. Bernard Parish, Louisiana

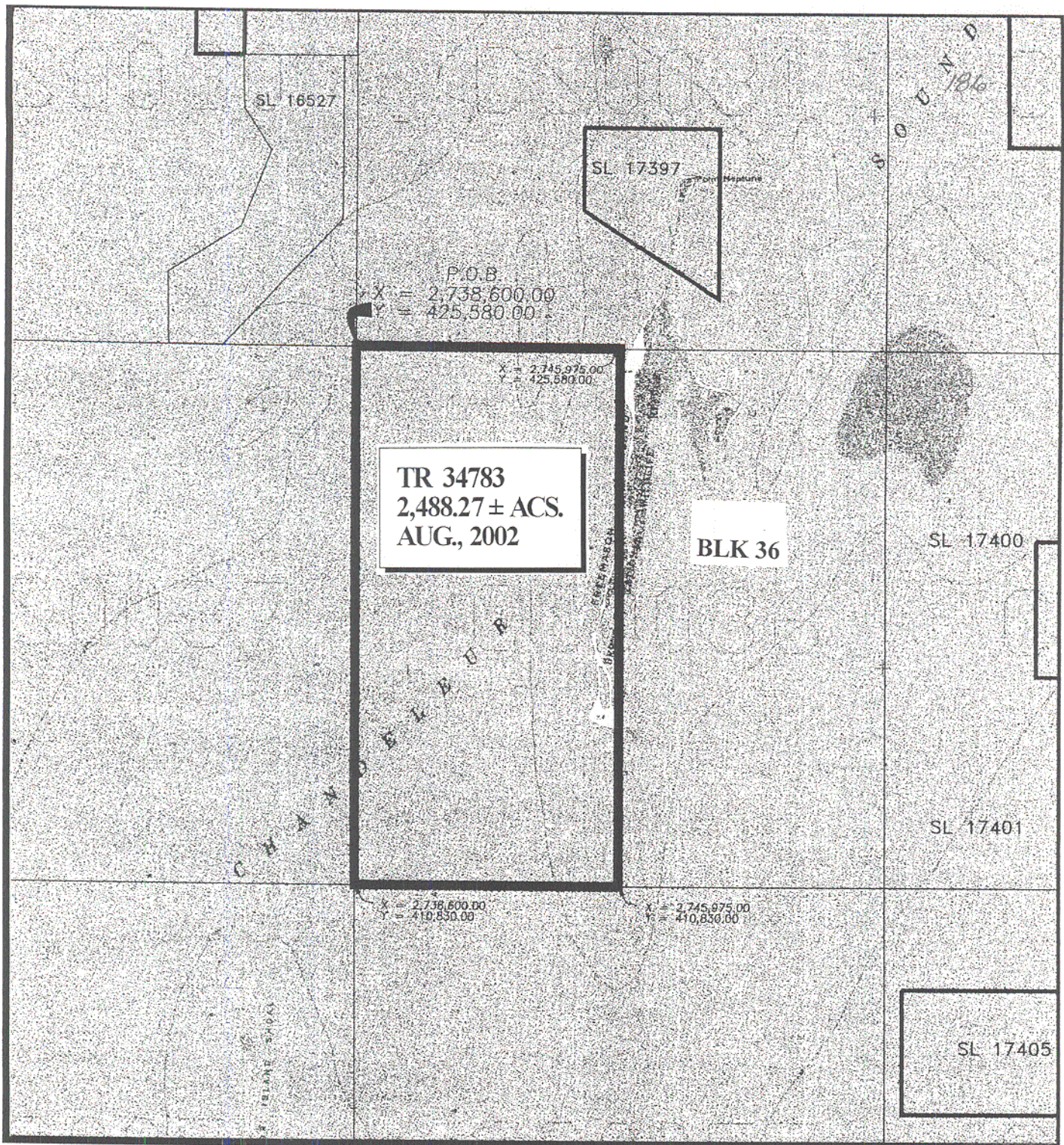
All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northwest corner of Block 36, Chandeleur Sound Area, having Coordinates of X = 2,738,600.00 and Y = 425,580.00; thence East 7,375.00 feet to a point having Coordinates of X = 2,745,975.00 and Y = 425,580.00; thence South 14,750.00 feet to a point having Coordinates of X = 2,745,975.00 and Y = 410,830.00; thence West 7,375.00 feet to the Southwest corner of Block 36 having Coordinates of X = 2,738,600.00 and Y = 410,830.00; thence North 14,750.00 feet to the point of beginning, containing approximately **2,488.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



P.O.B
X = 2,738,600.00
Y = 425,580.00

X = 2,745,975.00
Y = 425,580.00

TR 34783
2,488.27 ± ACS.
AUG., 2002

BLK 36

SL 17400

SL 17401

X = 2,738,600.00
Y = 410,850.00

X = 2,745,975.00
Y = 410,850.00

SL 17405

CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34784 - Portion of Block 36, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 36, Chandeleur Sound Area, having Coordinates of X = 2,753,350.00 and Y = 425,580.00; thence South 14,750.00 feet to the Southeast corner of Block 36 to a point having Coordinates of X = 2,753,350.00 and Y = 410,830.00; thence West 7,375.00 feet to a point having Coordinates of X = 2,745,975.00 and Y = 410,830.00; thence North 14,750.00 feet to a point having Coordinates of X = 2,745,975.00 and Y = 425,580.00; thence East 7,375.00 feet to the point of beginning, containing approximately **2,464.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

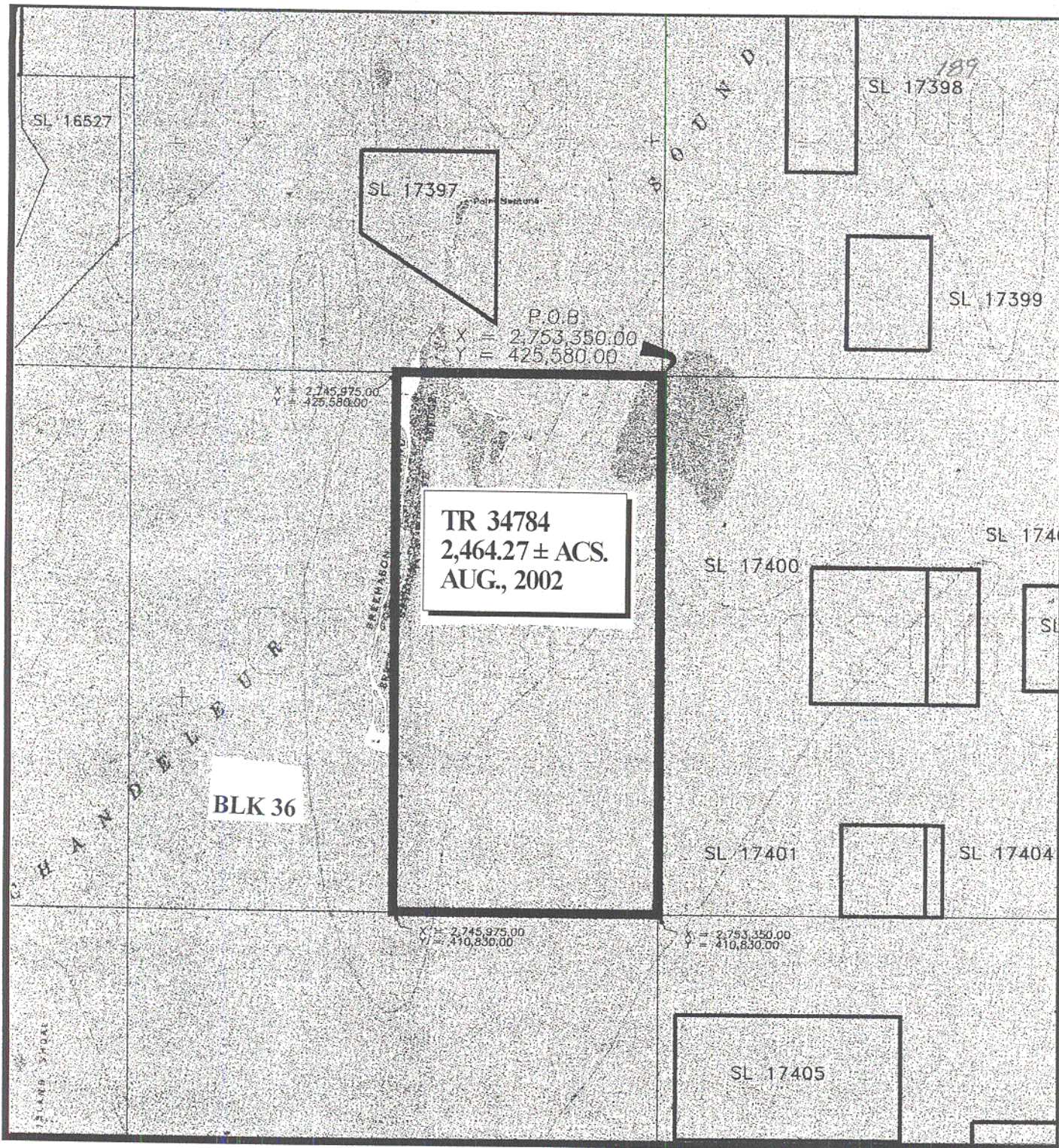
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CHANDELEUR SOUND AREA
ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'

TRACT 34785 - Portion of Block 57, Chandeleur Sound Area, St. Bernard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description, and all islands and other lands formed by accretion, where allowed by law, or by reliction, and excepting tax adjudicated lands, belonging to the State of Louisiana and not presently under mineral lease on August 14, 2002, situated in St. Bernard Parish, Louisiana, and more particularly described as follows: Beginning at a point being the Northeast corner of Block 57, Chandeleur Sound Area, having Coordinates of X = 2,753,350.00 and Y = 410,830.00; thence South 7,375.00 feet to a point having Coordinates of X = 2,753,350.00 and Y = 403,455.00; thence West 14,750.00 feet to a point having Coordinates of X = 2,738,600.00 and Y = 403,455.00; thence North 7,375.00 feet to the Northwest corner of Block 57 having Coordinates of X = 2,738,600.00 and Y = 410,830.00; thence East 14,750.00 feet to the point of beginning, containing approximately **2,497.27 acres**, all as more particularly outlined in a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. 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 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 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 Board, nor shall the Louisiana State Mineral 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.

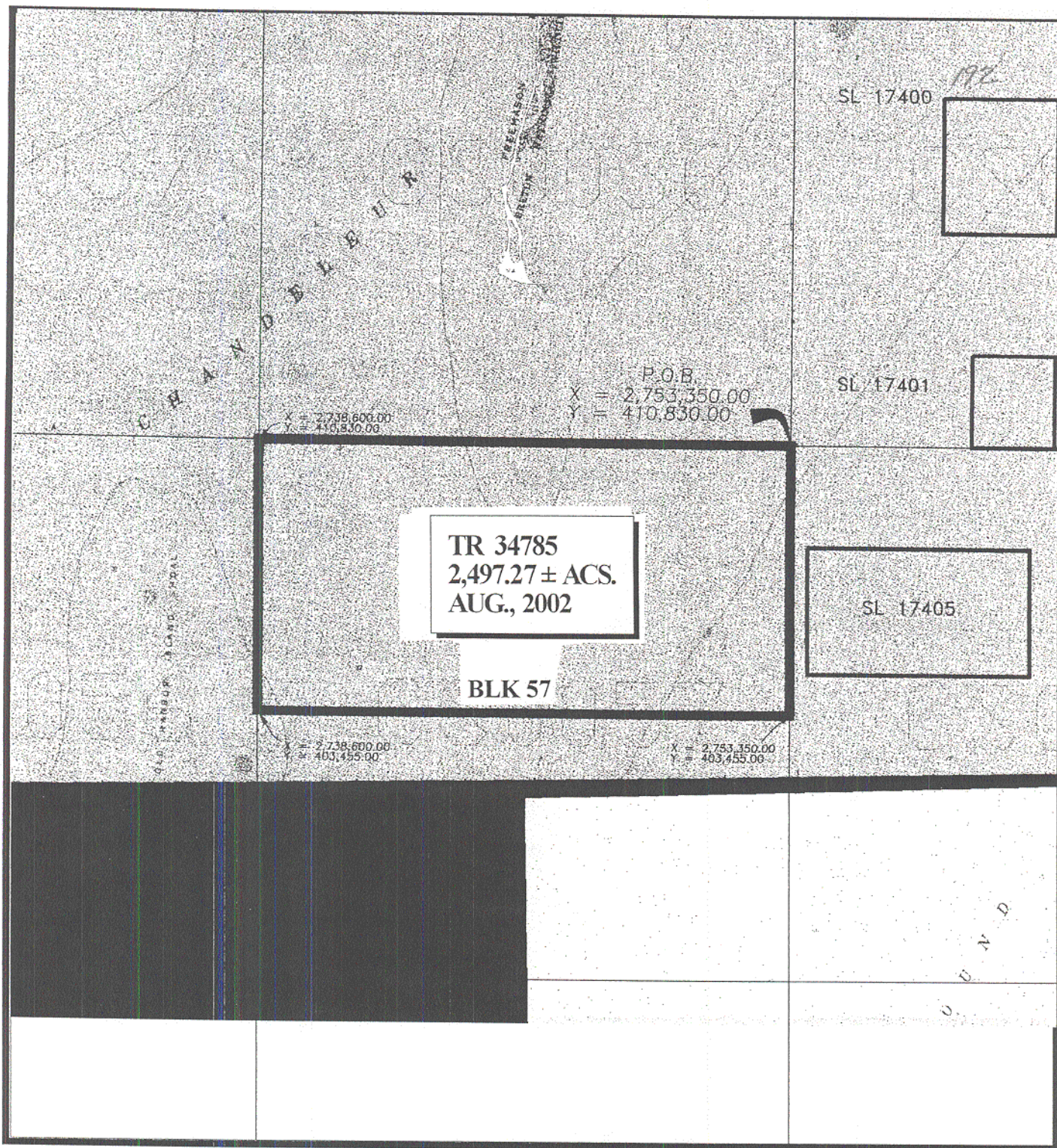
NOTE: The Office of Mineral Resources will require a minimum bonus of \$230 per acre and a minimum royalty of 23%.

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 and/or the Department of Wildlife and Fisheries, 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 and/or the Department of Wildlife and Fisheries, its Offices or Commissions, as herein above reserved.

Applicant: Chipola Petroleum

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 34785
 2,497.27 ± ACS.
 AUG., 2002

BLK 57

SL 17400

SL 17401

SL 17405

CHANDELEUR SOUND AREA
 ST. BERNARD PARISH, LOUISIANA

SCALE: 1" = 4000'