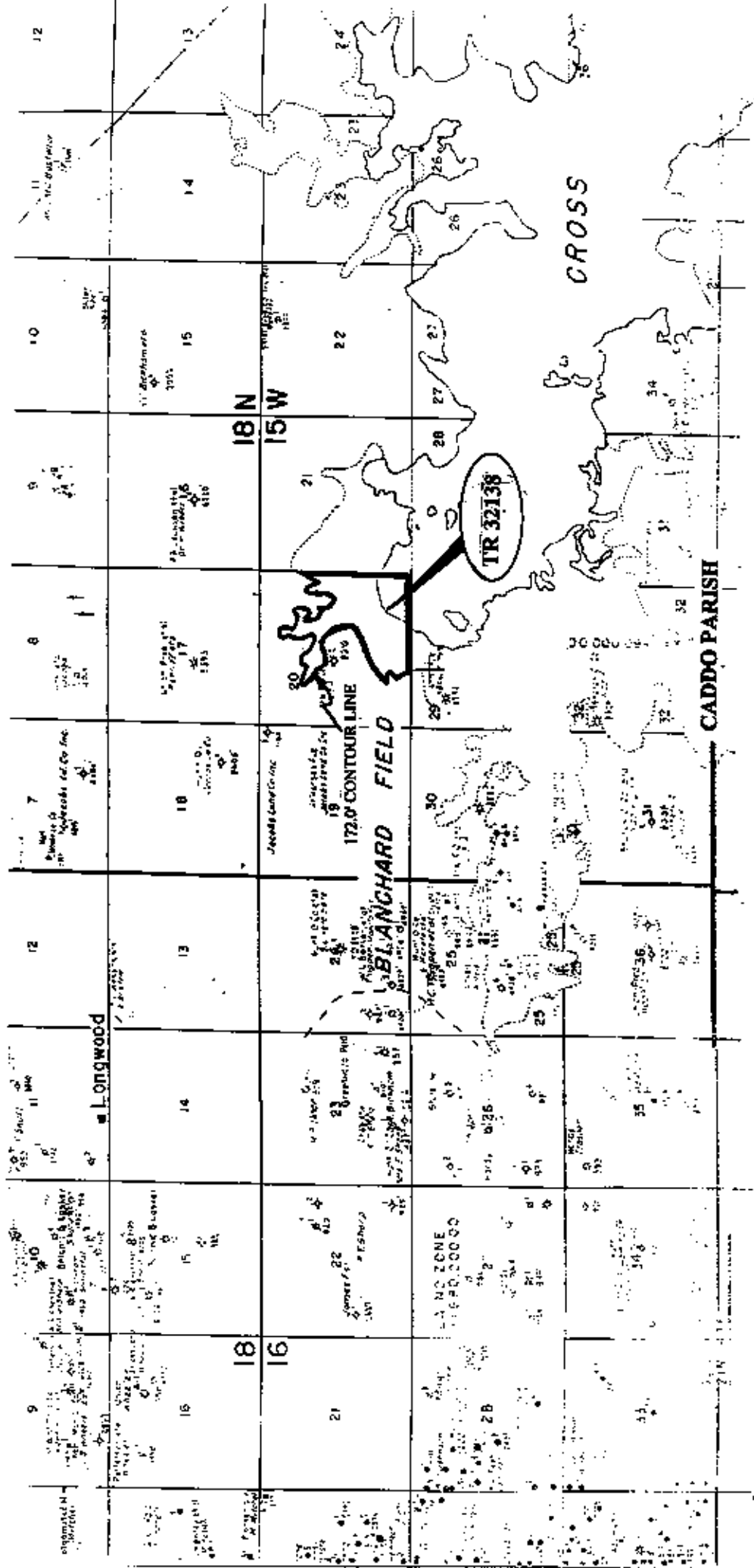


INLAND

TRACTS

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MAP NOT TO SCALE

TRACT 32138 - Caddo Parish, Louisiana

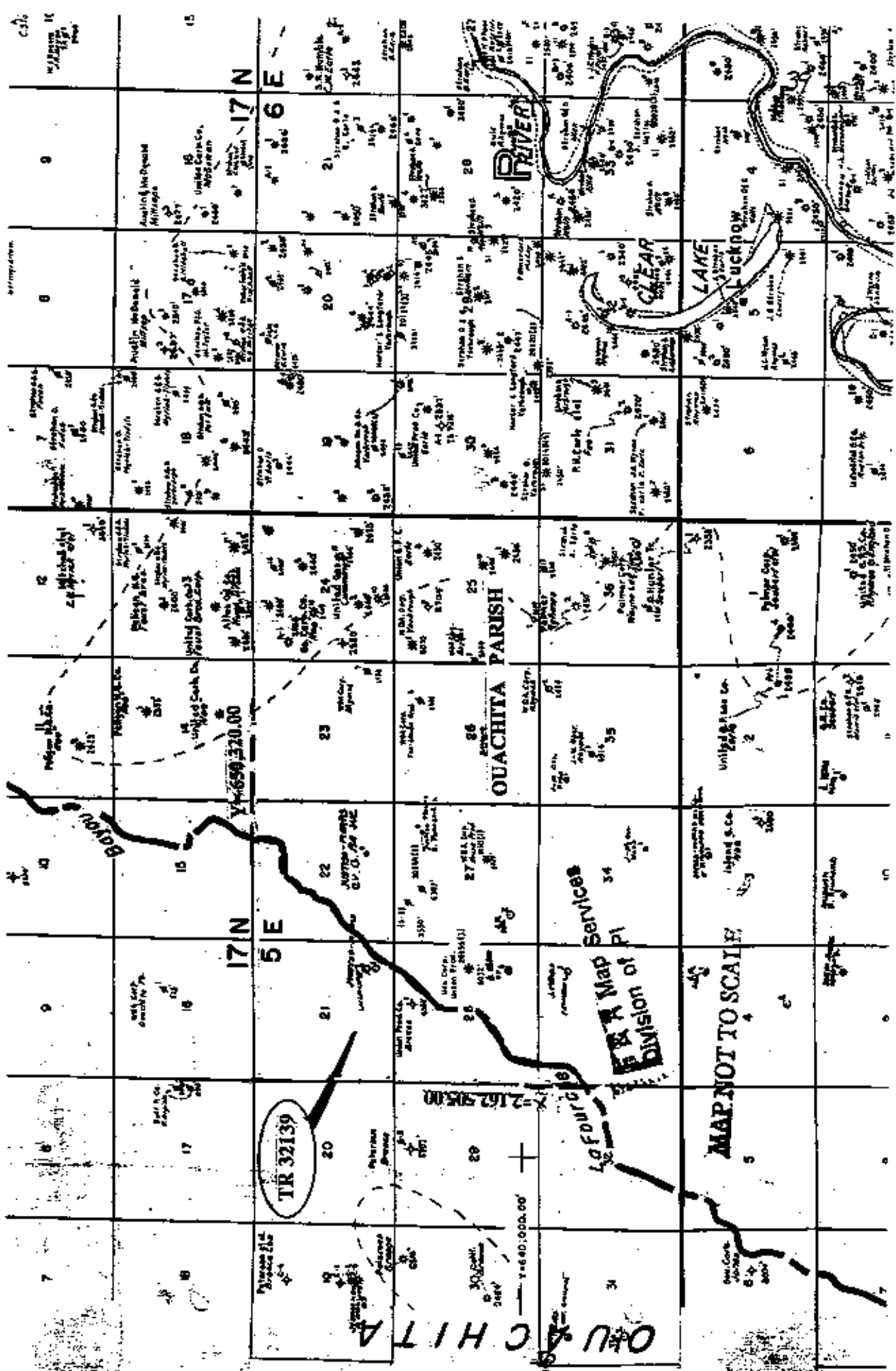
All of the lands now or formerly constituting the beds and bottoms of Cross Lake and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Caddo Parish, Louisiana, within the following described boundaries: All lands constituting the beds and bottoms below the 172.0 foot contour of Cross Lake included within Section 20, Township 18 North, Range 15 West, containing approximately 238.94 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources.

NOTE: "Lessee agrees not to erect any derrick, tank, warehouse or other equipment or structure on the leased premises nor shall lessee interfere, in any manner, with lessor's use of the property. Lessee shall have, however, the complete right to drill for, produce, extract and recover the minerals in and beneath said land by drilling or other operations conducted from the surface of other lands or by the pooling or unitization of the leased premises with other land, lease or leases in the area."

Tract Advertised by the State Mineral Board

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

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TRACT 32139 - Ouachita and Richland Parishes, Louisiana

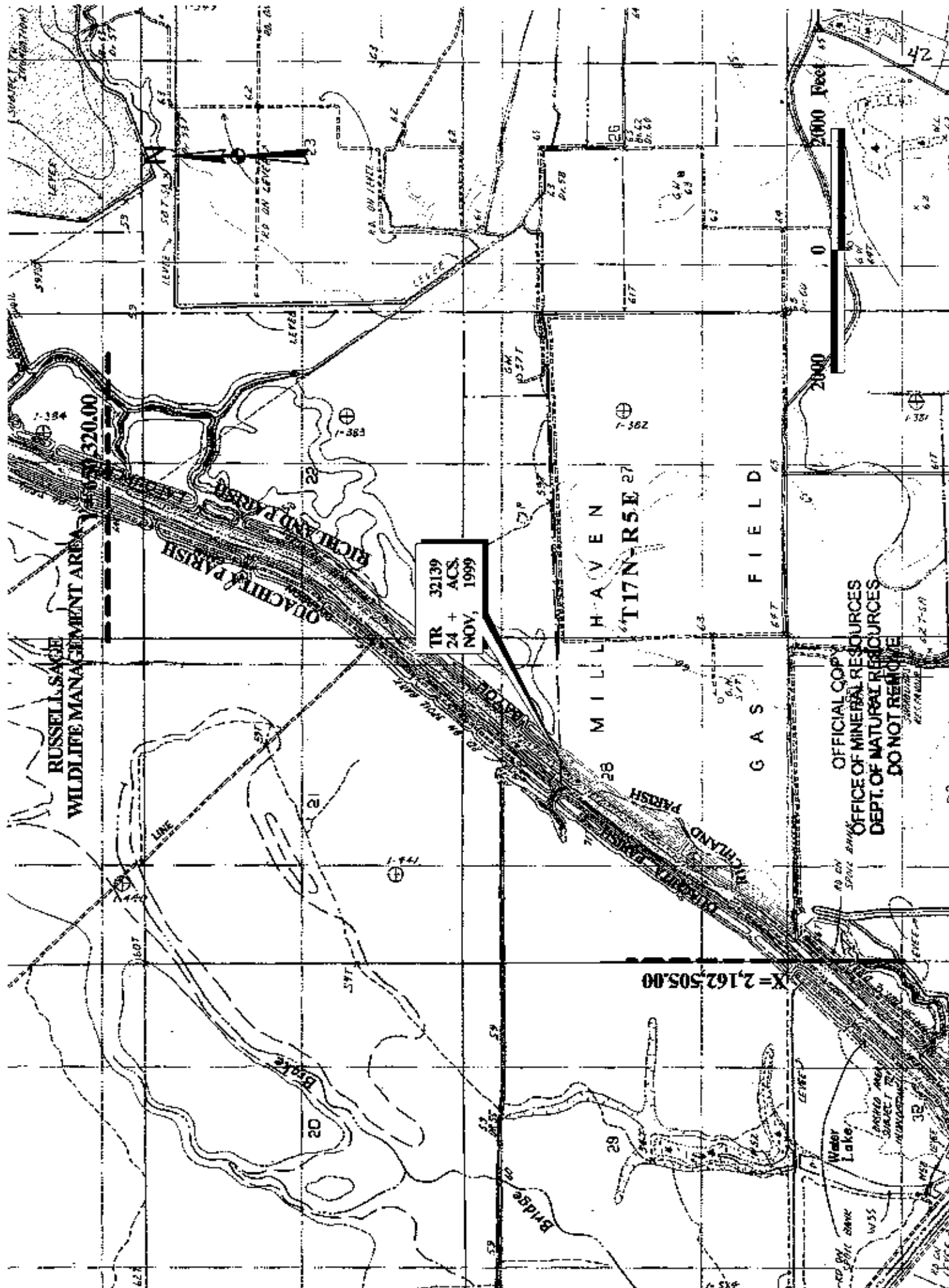
All of the lands now or formerly constituting the beds and bottoms of Bayou Lafourche and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Ouachita and Richland Parishes, Louisiana, within the following described boundaries: That portion of Bayou Lafourche bounded on the North or upstream by a Coordinate of Y = 650,320.00 and bounded on the South or downstream by a Coordinate of X = 2,162,505.00, containing approximately 24 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (North Zone).

- NOTE:
1. No activities will be allowed without written authorization of the Louisiana Department of Wildlife and Fisheries. All projects will be coordinates and approved by the Russell Sage Wildlife Management Area Supervisor prior to any activities on the wildlife management area.
 2. Proposed projects will be evaluated on a case by case basis. Modifications to proposed project features including but not limited to access routes, well sites, flowlines and appurtenant structures may be required by the Louisiana Department of Wildlife and Fisheries.
 3. Compliance with the Russell Sage Management Area and mineral regulations will be required unless otherwise specified by the Department.
 4. Compensatory mitigation will be required to offset unavoidable habitat impacts.
 5. Removal of all structures, facilities and equipment will be required within 120 days of abandonment unless otherwise agreed to by the Department.
 6. No activities will be allowed during the hunting season unless approved by the Department.
 7. Prior to submitting applications for wetland permits to Federal and State permitting agencies, the lease holder shall coordinate project details with the Department.

NOTE: This tract is located within the Russell Sage Wildlife Management Area. Any operations on said tract shall be coordinated with the Louisiana Department of Wildlife and Fisheries. Special Rules and Regulations have been promulgated by the Louisiana Department of Wildlife and Fisheries for the protection of the game and wildlife for some management areas. Any lease awarded by the Board on said tract shall be subject to any applicable Rules and Regulations of said management area. Copies of these Rules and Regulations may be obtained from the Louisiana Department of Wildlife and Fisheries through the Assistant Secretary, Office of Wildlife, upon request.

Applicant: Cypress Energy Corporation

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 32139
24 + ACS
NOV, 1999

RUSSELL SAGE
WILDLIFE MANAGEMENT AREA

QUACHITTAN
PARISH

MILLHAVEN
T17N-R5E 27

GAS FIELD

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X=2,162,505.00

Water
Lake

BRIDGE

WISS

BRIDGE

BRIDGE

BRIDGE

BRIDGE

BRIDGE

BRIDGE

BRIDGE

BRIDGE

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2000 Feet

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2000

4000

0

2000

4000

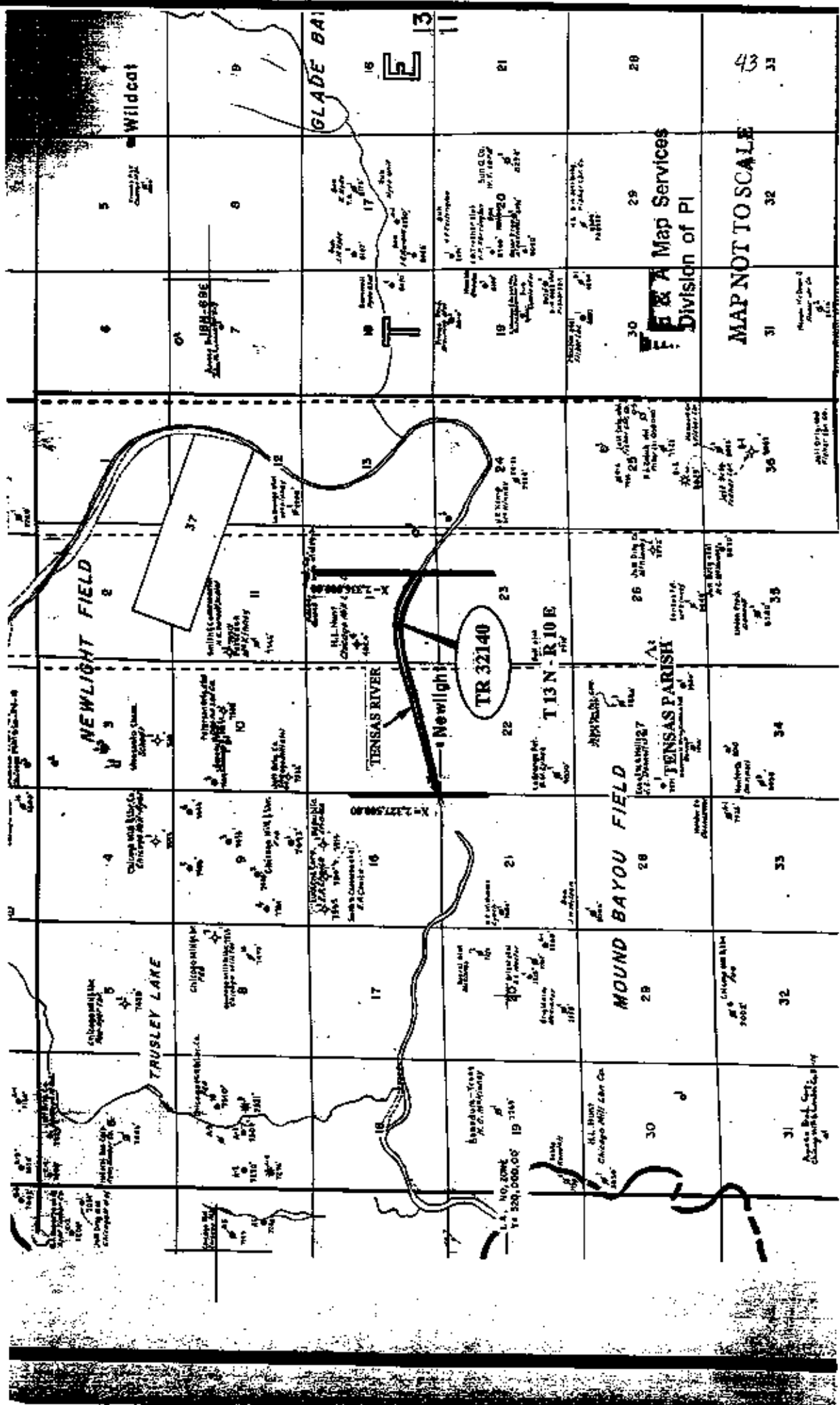
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2000

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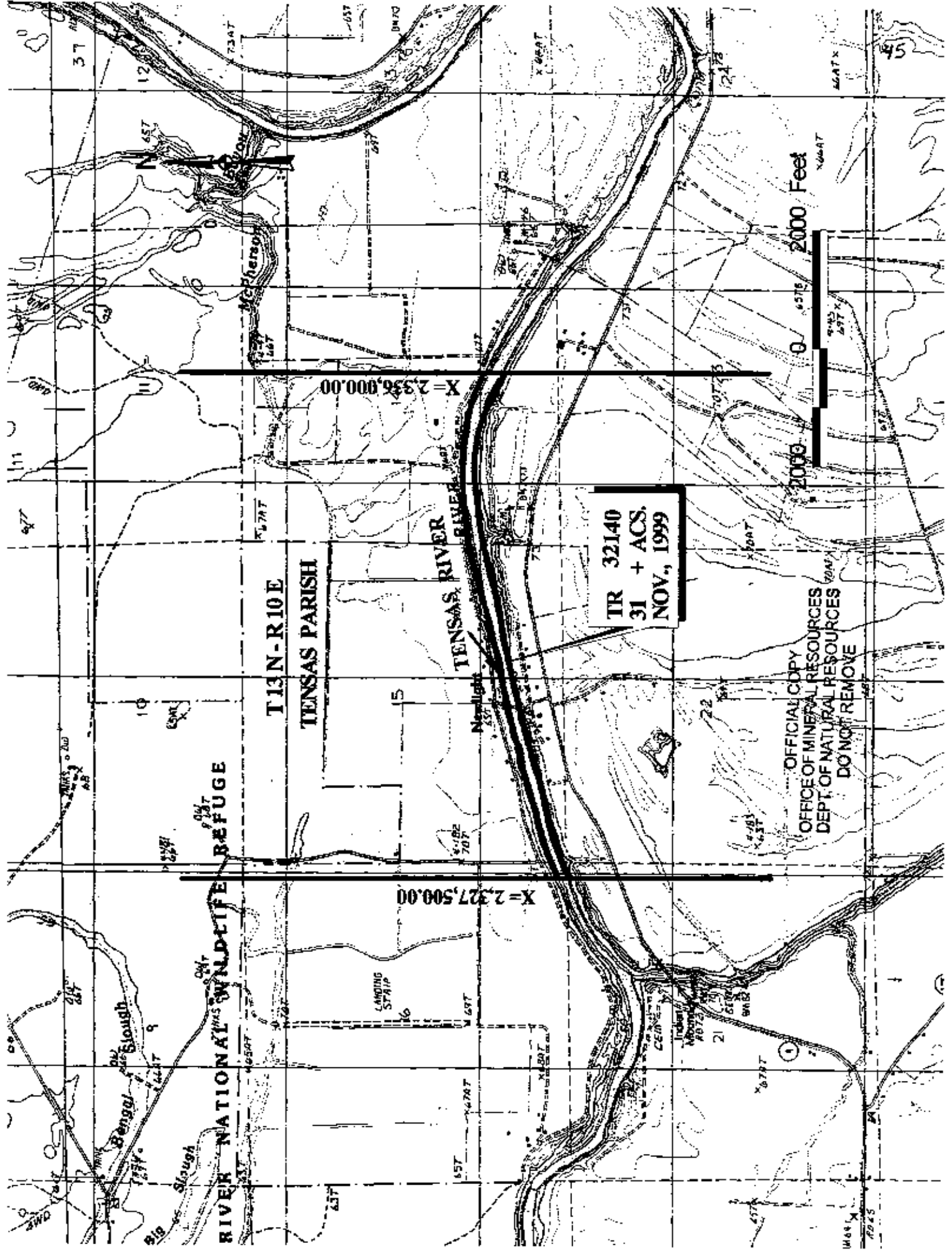


TRACT 32140 - Tensas Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of the Tensas River and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Tensas Parish, Louisiana, within the following described boundaries: All that portion of the Tensas River located within portions of Sections 14, 15 and 16 of Township 13 North, Range 10 East and being bounded on the West by a North-South line having a Coordinate of X = 2,327,500.00 and bounded on the East by a North-South line having a Coordinate of X = 2,336,000.00, containing approximately 31 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (North Zone).

Applicant: CSC Energy Corp.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 32140
31 + ACS,
NOV., 1999

RIVER NATIONAL WILDLIFE REFUGE

T13N-R10E
TENSAS PARISH

TENSAS RIVER

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DO NOT REMOVE

2000 Feet

X=2,356,000.00

X=2,327,500.00

Bengal Slough

Slough

LANDING STRIP

Indian Mounds

21

22

45

N

1045
2045

977

10

5

22

37

12

124

AGAT X

457

7347

1070

X 6647

457

7347

297

1070

124

AGAT X

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7347

297

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AGAT X

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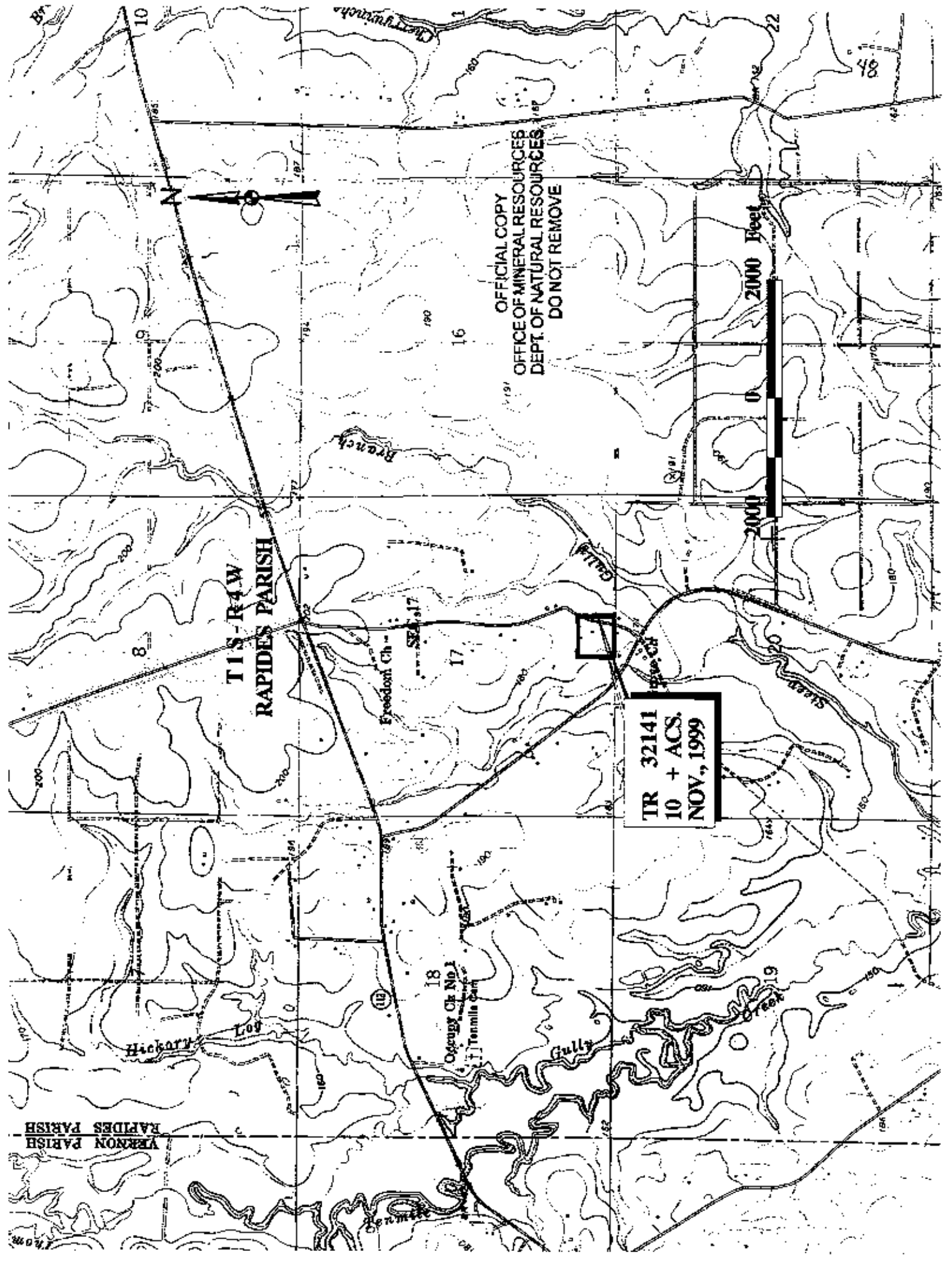
AGAT X

TRACT 32141 - Rapides Parish, Louisiana

All of the right, title and interest of the State of Louisiana in the mineral rights in and to the following described property, which is not under mineral lease from the State of Louisiana on November 10, 1999, situated in Rapides Parish, Louisiana, and being more fully described as follows: The Southwest Quarter of the Southwest Quarter of the Southeast Quarter of Section 17, Township 1 South, Range 4 West, Rapides Parish, Louisiana, being the same property adjudicated to the State of Louisiana in the name of Samuel Park for the nonpayment of 1934 taxes as recorded in C.O.B. 200, Page 374, under Entry No. 201731 of the records of Rapides Parish, Louisiana, containing approximately 10.0 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources.

Applicant: T.S. Dudley Land Company, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

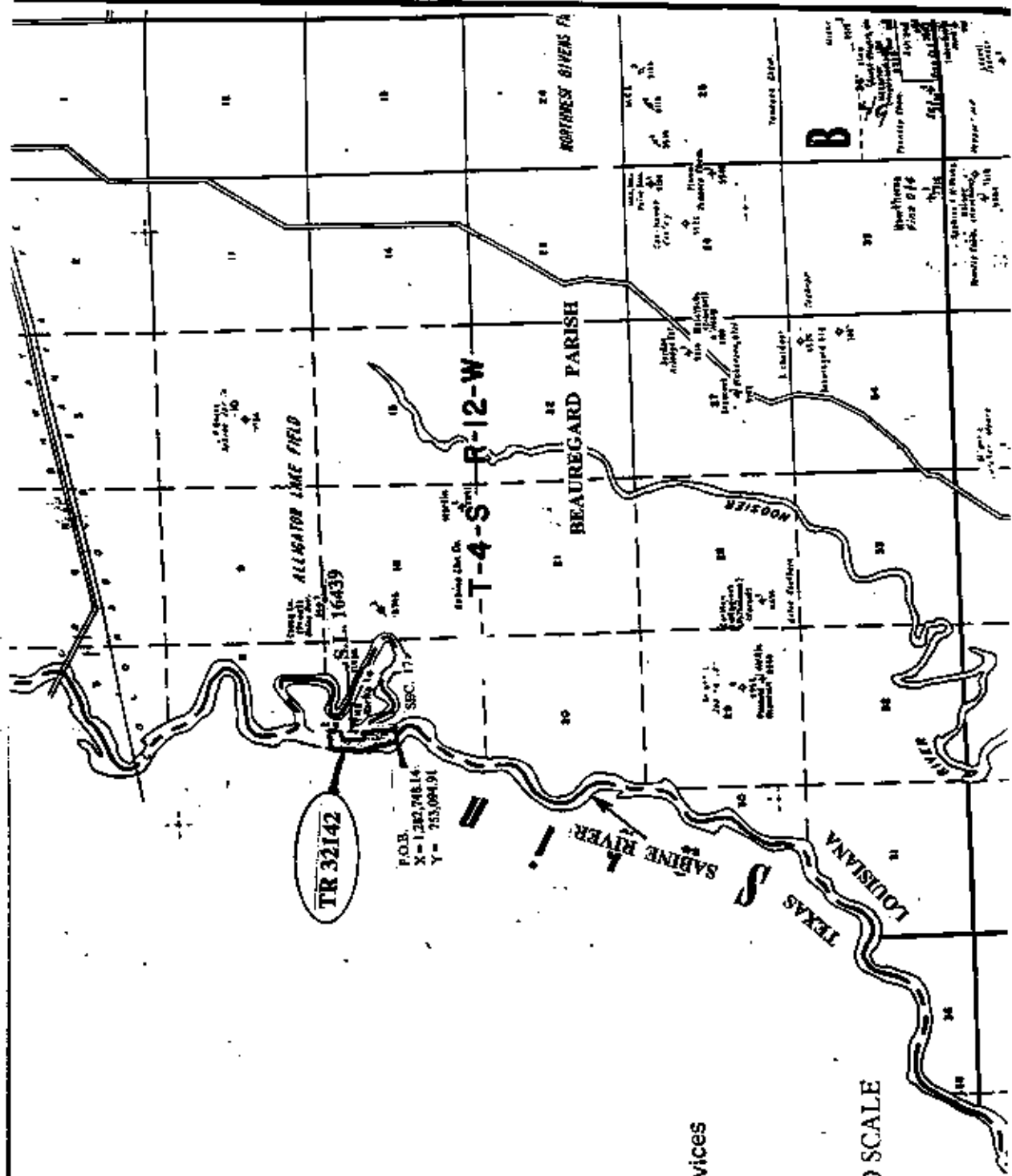


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TR 32141
10 + ACS.
NOV, 1999

VERNON PARISH
RAPIDES PARISH

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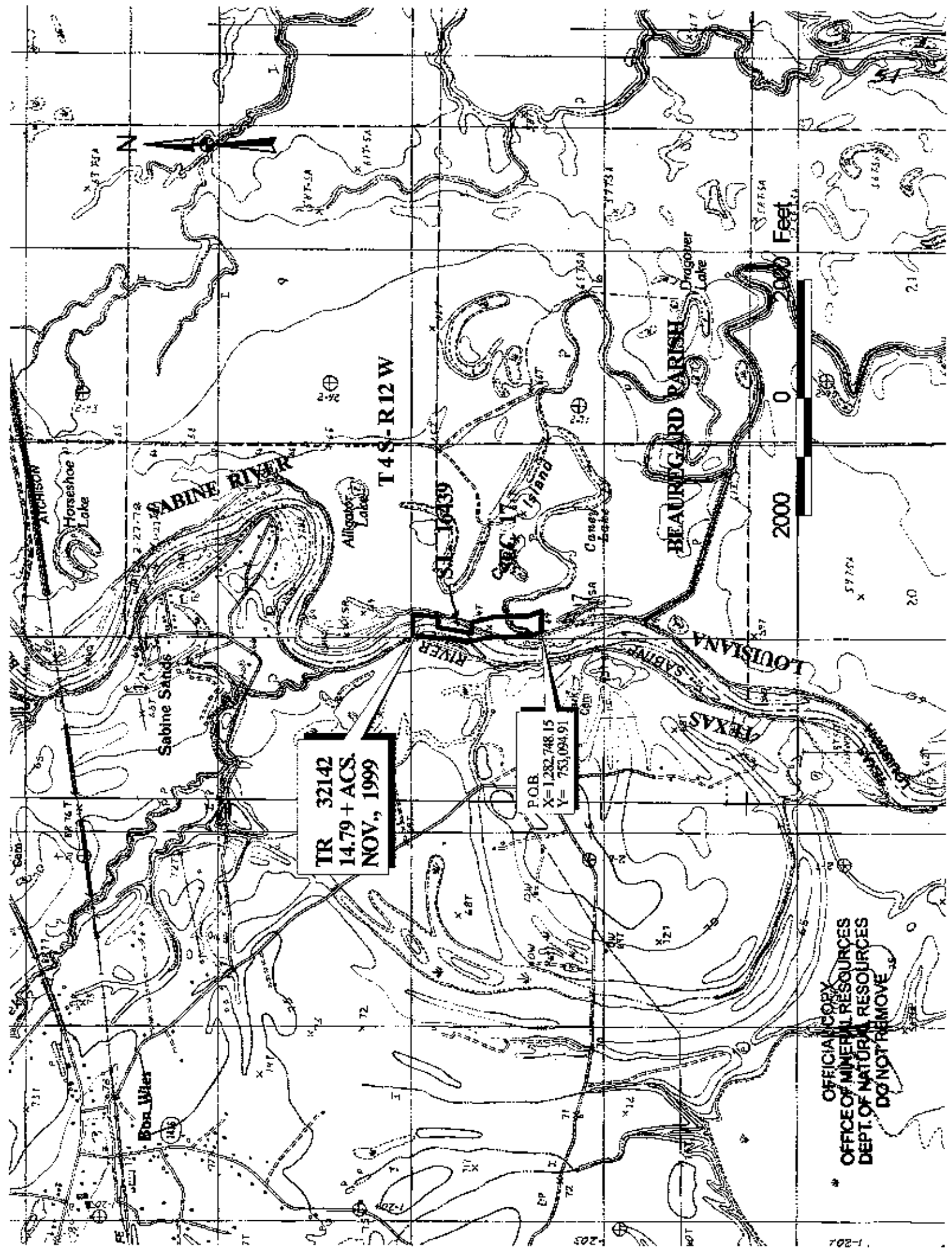
MAP NOT TO SCALE

TRACT 32142 - Beauregard Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Beauregard Parish, Louisiana, within the following described boundaries: Beginning at a point in the center of the Sabine River having Coordinates of X = 1,282,748.15 and Y = 753,094.19; thence along the center of the Sabine River North 18 degrees 16 minutes 56 seconds West 216.45 feet to a point having Coordinates of X = 1,282,680.25 and Y = 753,299.71; thence North 00 degrees 54 minutes 58 seconds West 715.09 feet to a point having Coordinates of X = 1,282,668.81 and Y = 754,014.71; thence North 13 degrees 08 minutes 23 seconds West 368.42 feet to a point having Coordinates of X = 1,282,585.06 and Y = 754,373.48; thence North 15 degrees 56 minutes 52 seconds East 140.76 feet to a point having Coordinates of X = 1,282,623.74 and Y = 754,508.83; thence North 14 degrees 30 minutes 02 seconds East 85.92 feet to a point having Coordinates of X = 1,282,645.25 and Y = 754,592.01; thence North 05 degrees 30 minutes 58 seconds East 293.13 feet to a point having Coordinates of X = 1,282,673.43 and Y = 754,883.78; thence North 05 degrees 22 minutes 56 seconds East 410.77 feet to a point having Coordinates of X = 1,282,711.96 and Y = 755,292.74; thence South 88 degrees 53 minutes 17 seconds East approximately 350 feet to a point on the left descending bank of the Sabine River; thence Southwesterly approximately 435 feet along the said left descending bank of the Sabine River to the Northeast corner of State Lease No. 16439; thence along the boundary of said State Lease No. 16439 the following courses: North 88 degrees 53 minutes 17 seconds West approximately 180 feet, South 09 degrees 54 minutes 54 seconds West 583.84 feet and South 88 degrees 53 minutes 14 seconds East approximately 180 feet to its Southeast corner, being a point on the left descending bank of the said Sabine River; thence Southeasterly approximately 1,213 feet along said left descending bank of the Sabine River to its intersection with a line bearing South 88 degrees 53 minutes 17 seconds East passing through a point having Coordinates of X = 1,282,748.15 and Y = 753,094.19; thence North 88 degrees 53 minutes 17 seconds West approximately 350 feet to the point of beginning, containing approximately 14.79 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, **LESS AND EXCEPT** that portion thereof, if any, located West of the boundary line between the States of Texas and Louisiana as determined by the report of the Special Master in litigation in the Supreme Court of the United States styled Texas v. Louisiana et al No. 36 Original, or as otherwise approved by said court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone). All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

Applicant: PetroMax Energy, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



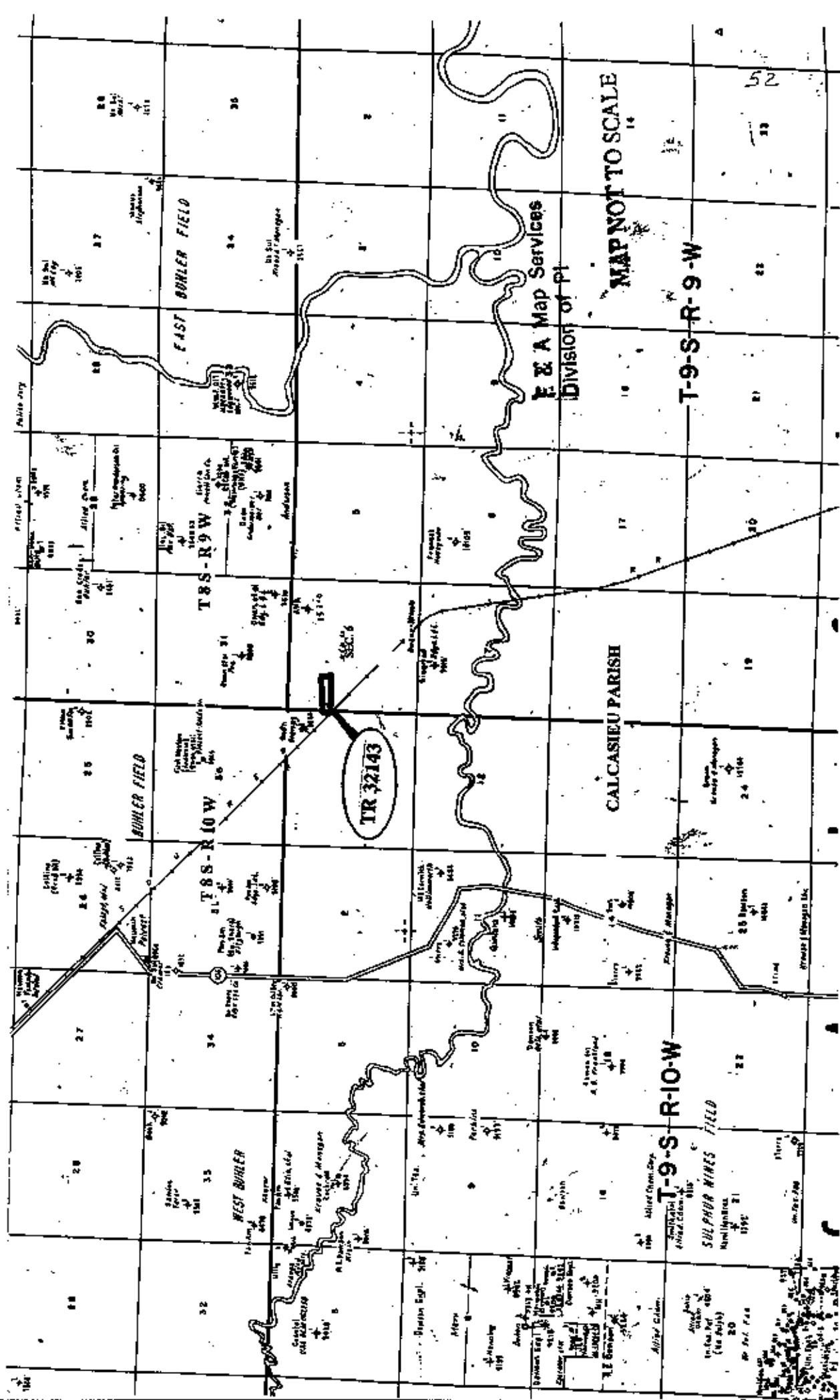
TR 32142
14.79 + ACS.
NOV., 1999

POB
X= 1282,748.15
Y= 753,094.91

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1-207

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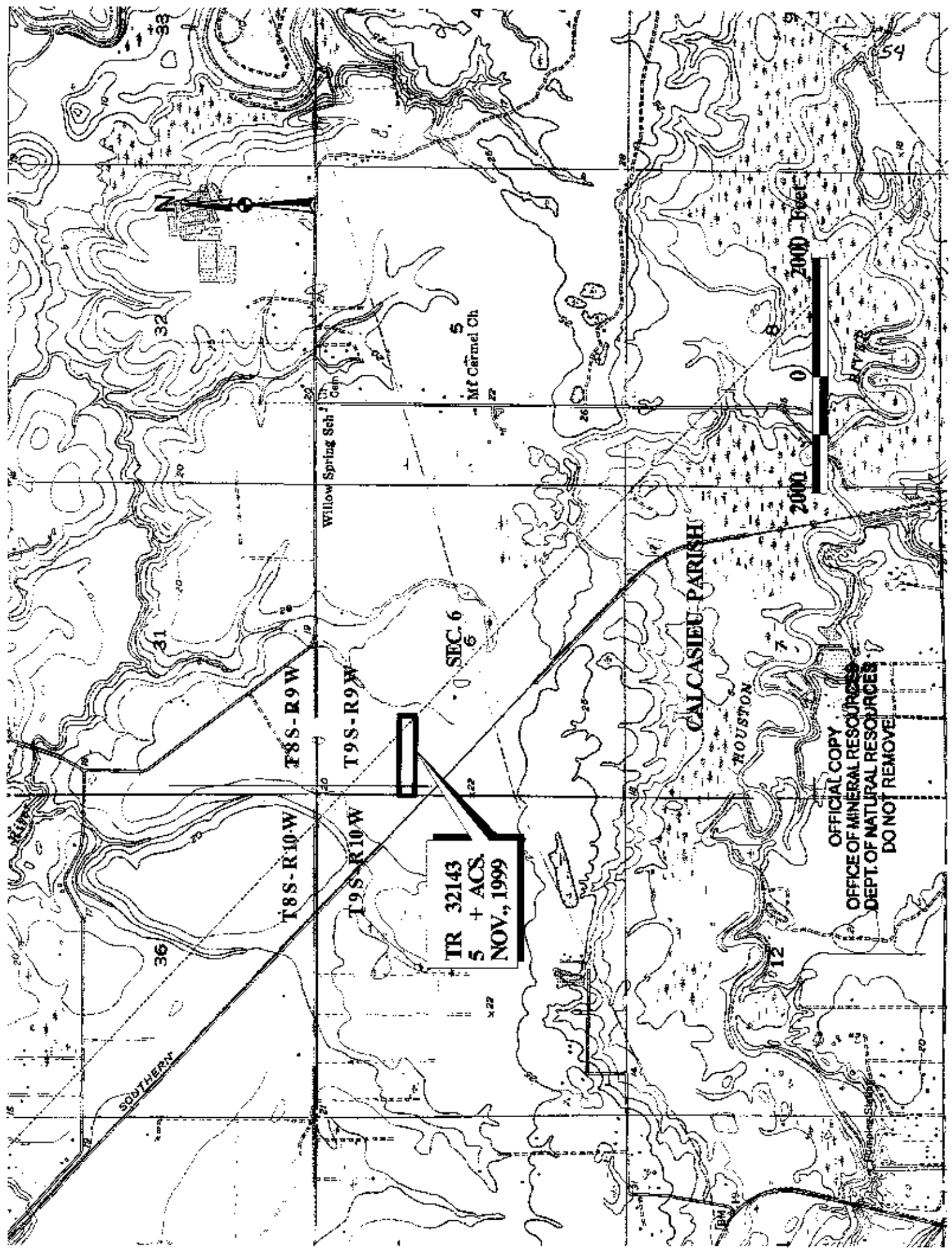


TRACT 32143 - Calcasieu Parish, Louisiana

All of the right, title and interest of the State of Louisiana in the mineral rights in and to the following described property, which is not under mineral lease from the State of Louisiana on November 10, 1999, situated in Calcasieu Parish, Louisiana, and being more fully described as follows: The South Half of the North Half of the North Half of the Southwest Quarter of the Northwest Quarter of Section 6, Township 9 South, Range 9 West, Calcasieu Parish, Louisiana, adjudicated to the State of Louisiana for the nonpayment of taxes for the year 1931 in the name of C. McD. Robinson and sold to Hazel Royer, July 21, 1956, State Patent No. 18515, containing approximately 5 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources.

Applicant: Angelle & Donohue Oil & Gas

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 32143
5 + ACS,
NOV., 1999

CALCASIEU PARISH

HOUSTON

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Willow Spring Sch

Mt Carmel Ch

SOUTHERN

TRACT 32144 - Cameron Parish, Louisiana

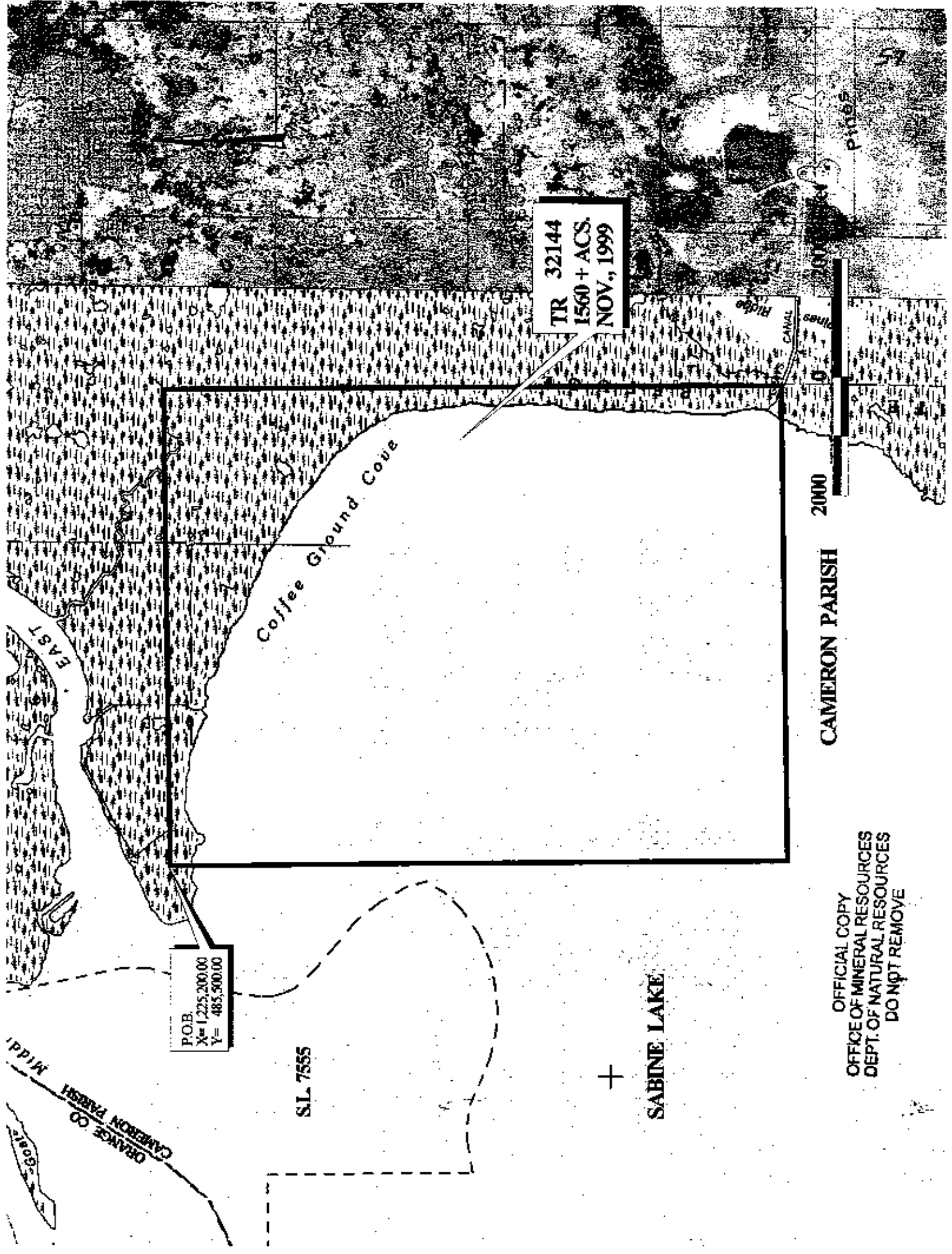
All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,225,200.00 and Y = 485,500.00; thence East 8,000.00 feet; thence South 10,500.00 feet to a point having Coordinates of X = 1,233,200.00 and Y = 475,000.00; thence West 8,000.00 feet; thence North 10,500.00 feet to the point of beginning, containing approximately 1,560 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: A minimum bid of \$200.00 per acre and a twenty-two percent (22%) royalty is required for this tract to be awarded a lease.

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

Applicant: MicroDeep Exploration, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 32144
1560 + ACS.
NOV., 1999

P.O.B.
X= 1,225,200.00
Y= 485,500.00

Coffee Ground Cove

2000

CAMERON PARISH

SABINE LAKE

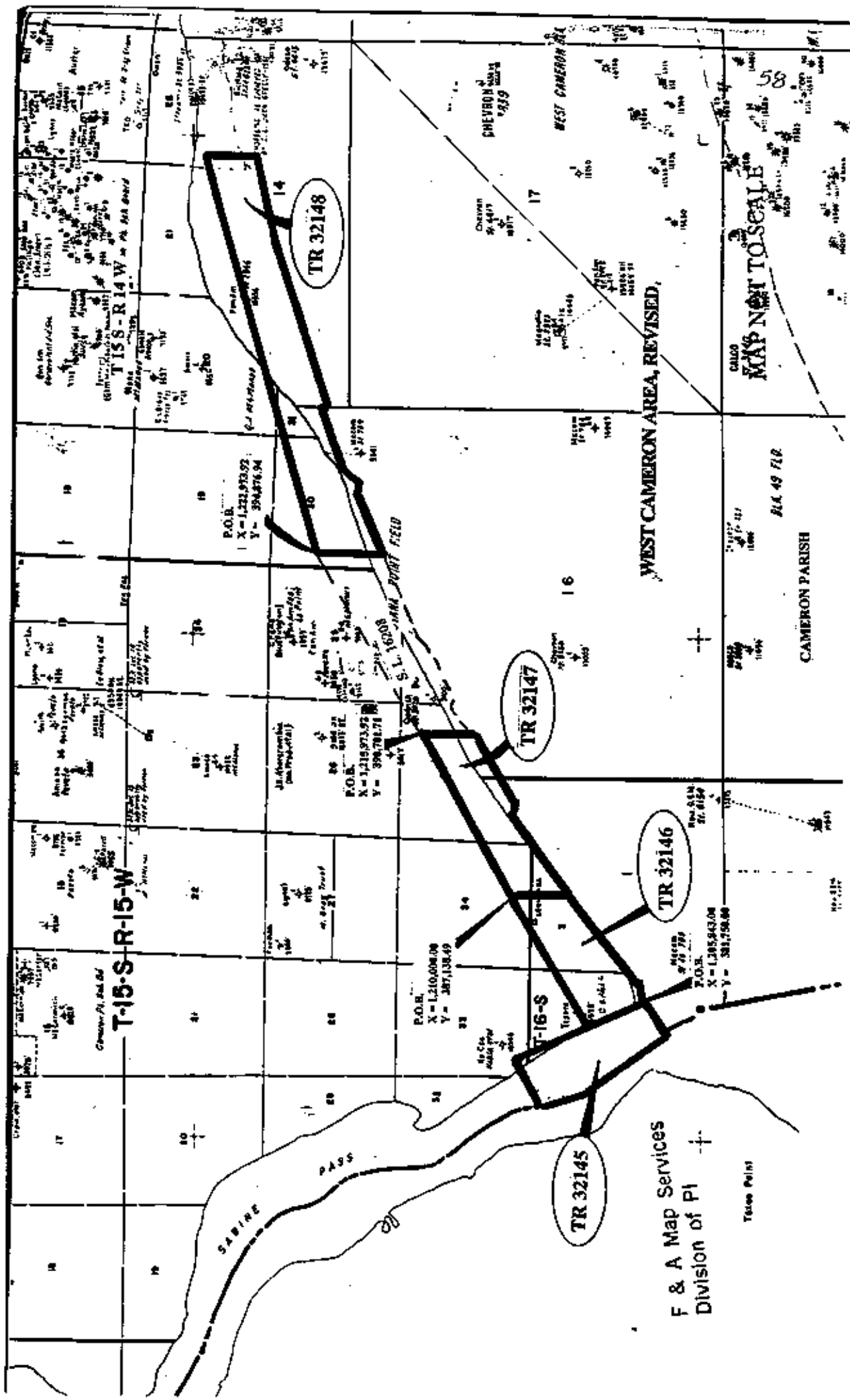
+

SABINE LAKE

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ORANGE CO CAMERON PARISH
MISSISSIPPI RIVER

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TRACT 32145 - Cameron 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,205,843.00 and Y = 381,750.00; thence South 56 degrees 33 minutes 05 seconds West 1,577.50 feet to a point on the Louisiana-Texas boundary having Coordinates of X = 1,204,526.76 and Y = 380,880.50; thence along the said Louisiana-Texas boundary the following courses: North 35 degrees 39 minutes 23 seconds West 4,140.79 feet, North 16 degrees 22 minutes 12 seconds West 1,483.12 feet and North 23 degrees 23 minutes 28 seconds West 176.32 feet to a point having Coordinates of X = 1,201,625.00 and Y = 385,829.83; thence North 60 degrees 47 minutes 21 seconds East 2,171.10 feet to a point having Coordinates of X = 1,203,520.00 and Y = 386,889.38; thence South 24 degrees 19 minutes 23 seconds East 5,640.00 feet to the point of beginning, containing approximately 255 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, **LESS AND EXCEPT** that portion thereof, if any, located West of the boundary line between the States of Texas and Louisiana as determined by the report of the Special Master in litigation in the Supreme Court of the United States styled Texas v. Louisiana et al No. 36 Original, or as otherwise approved by said court. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears according to our records that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

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

Applicant: Woodland Petroleum Corporation

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

TRACT 32146 - Cameron Parish, Louisiana

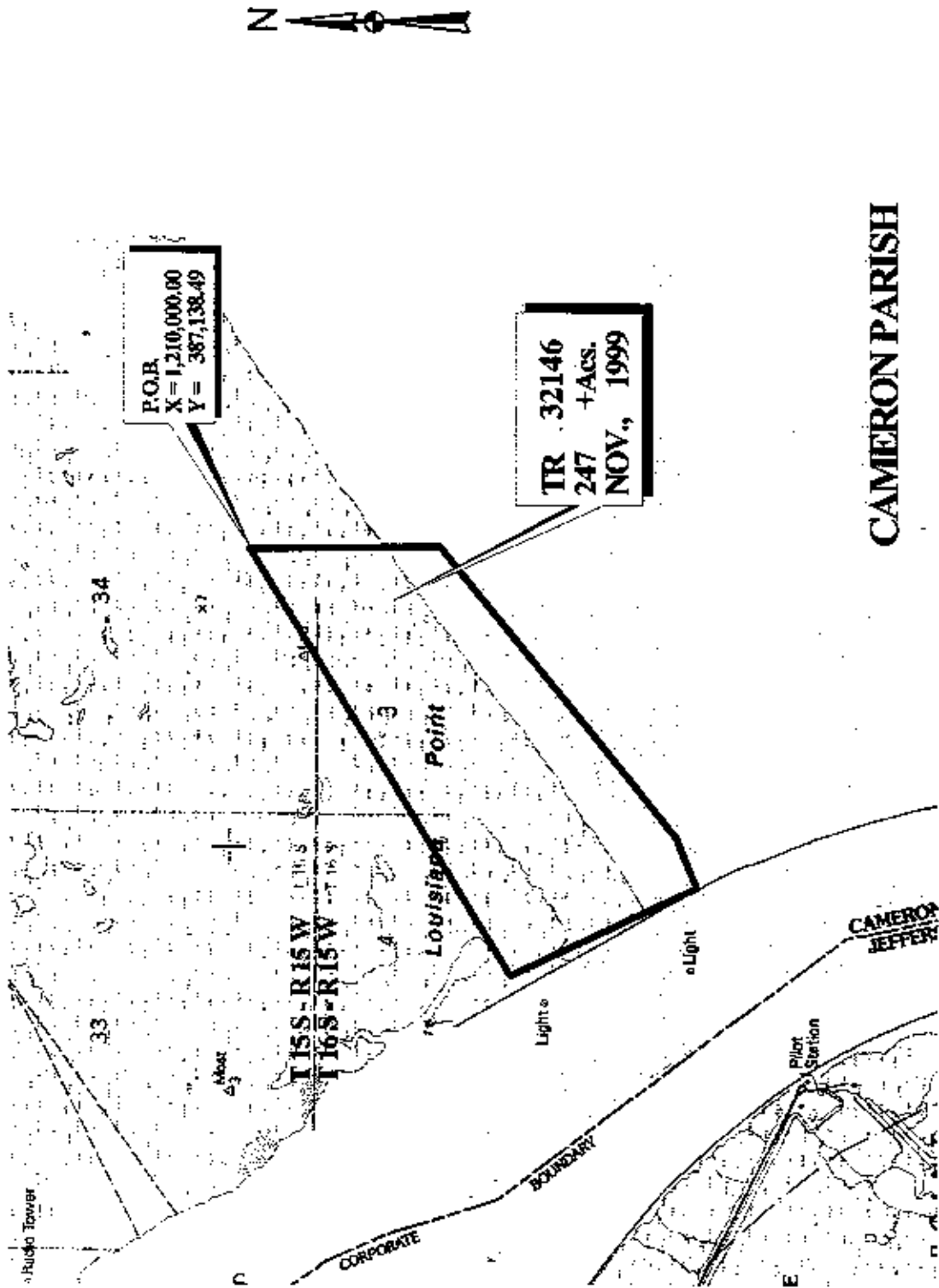
All lands, water bottoms and minerals, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,210,000.00 and Y = 387,138.49; thence South 2,317.86 feet to a point having Coordinates of X = 1,210,000.00 and Y = 384,820.63; thence Southwesterly along a straight line to a point having Coordinates of X = 1,206,440 and Y = 381,985; thence Southwesterly along a straight line to a point having Coordinates of X = 1,205,843.00 and Y = 381,750.00; thence North 24 degrees 19 minutes 23 seconds west 2,514.46 feet to a point having Coordinates of X = 1,204,807.35 and Y = 384,041.27; thence North 59 degrees 11 minutes 08 seconds East 6,046.19 feet to the point of beginning, containing approximately 247 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears according to our records that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

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

Applicant: Woodland Petroleum Corporation

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



CAMERON PARISH

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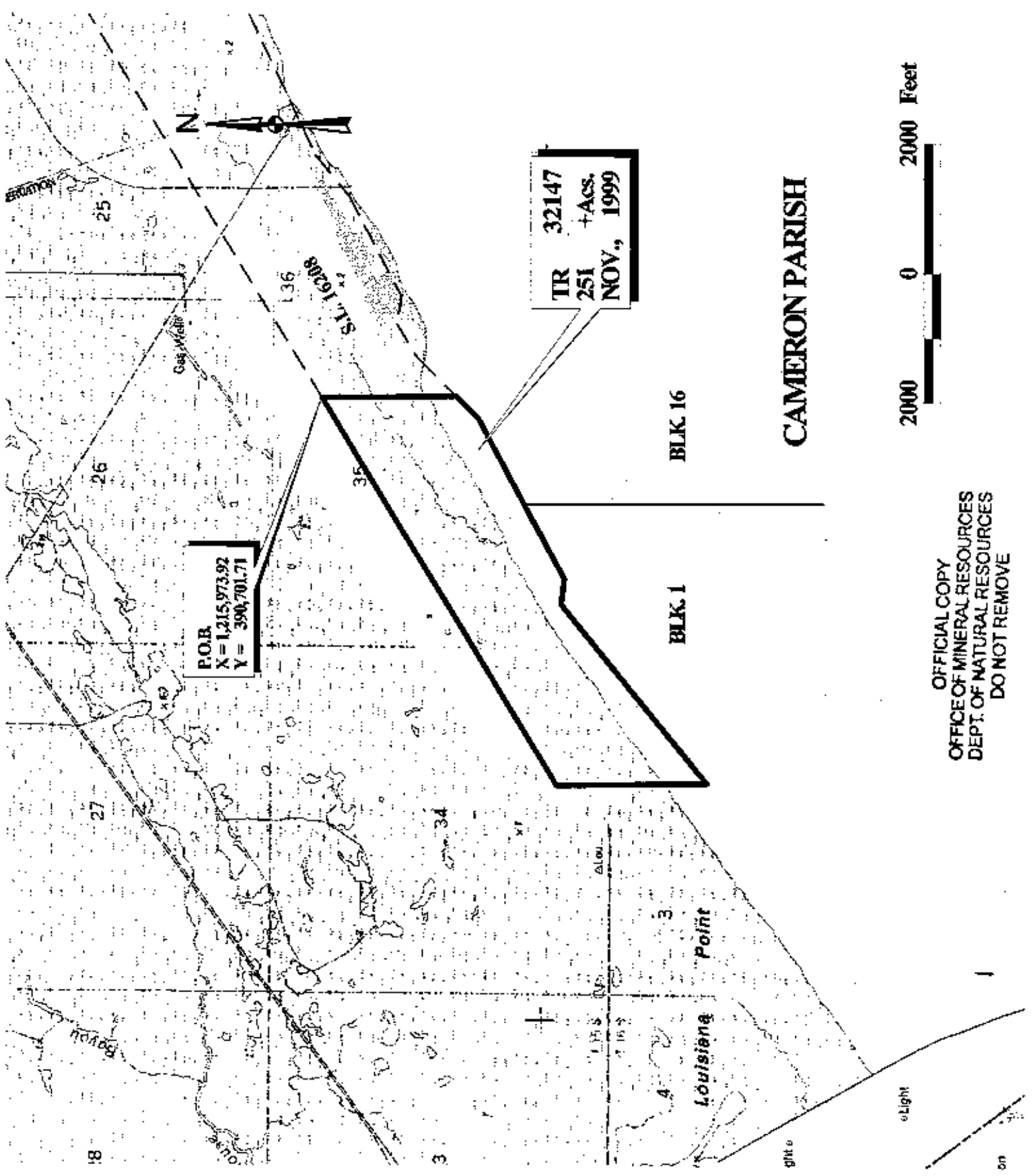
TRACT 32147 - Cameron Parish, Louisiana

All lands, water bottoms and minerals, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at the Northwest corner of State Lease No. 16208 having Coordinates of X = 1,215,973.92 and Y = 390,701.71; thence South 2,084.99 feet along the West line of said State Lease No. 16208 to its Southwest corner having Coordinates of X = 1,215,973.92 and Y = 388,616.72; thence Southwesterly on a straight line to a point having Coordinates of X = 1,215,615 and Y = 388,263; thence Southwesterly on a straight line to a point having Coordinates of X = 1,213,168 and Y = 386,970; thence Northwesterly on a straight line to a point having Coordinates of X = 1,212,770 and Y = 387,027; thence Southwesterly on a straight line to a point having Coordinates of X = 1,210,000.00 and Y = 384,820.63; thence North 2,317.86 feet to a point having Coordinates of X = 1,210,000.00 and Y = 387,138.49; thence North 59 degrees 11 minutes 08 seconds East 6,955.88 feet to the point of beginning, containing approximately 251 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Woodland Petroleum Corporation

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



P.O.B.
 X = 1,215,973.92
 Y = 390,701.71

TR 32147
 251 +ACS.
 NOV., 1999

BLK 16

BLK 1

CAMERON PARISH

2000 0 2000 Feet

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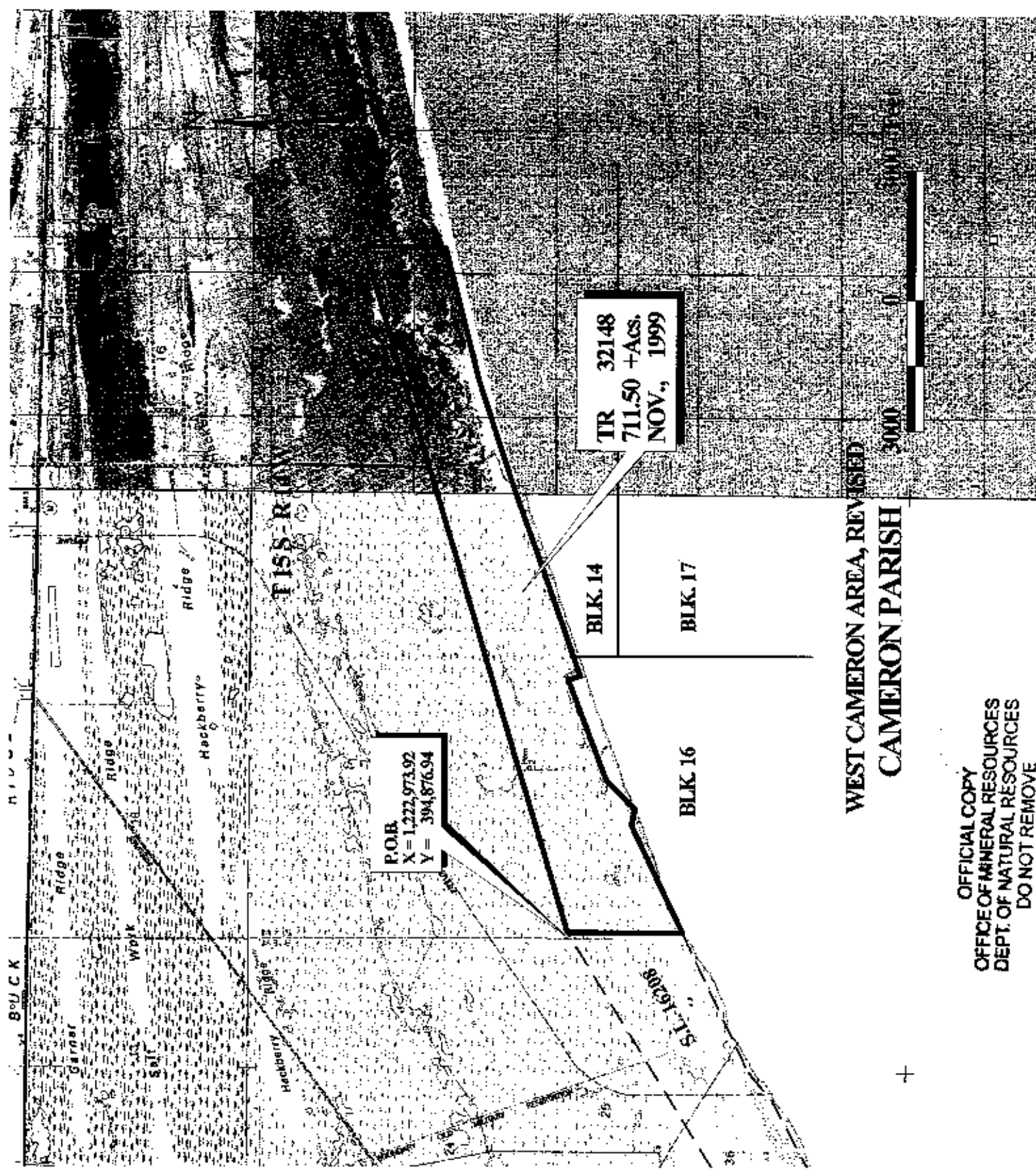
TRACT 32148 - Cameron Parish, Louisiana

All lands, water bottoms and minerals, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Cameron Parish, Louisiana, within the following described boundaries: Beginning at the Northeast corner of State Lease No. 16208 having Coordinates of X = 1,222,973.92 and y = 394,876.94; thence North 74 degrees 09 minutes 29 seconds East 5,434.48 feet to a point having Coordinates of X = 1,228,201.99 and y = 396,360.47; thence North 74 degrees 09 minutes 29 seconds East 486.70 feet to a point having Coordinates of X = 1,228,670.20 and Y = 396,493.33; thence North 74 degrees 09 minutes 28 seconds East 4,947.79 feet to a point having Coordinates of X = 1,233,430.06 and y = 397,844.03; thence North 74 degrees 09 minutes 28 seconds East 5,549.56 feet to a point having Coordinates of X = 1,238,768.83 and Y = 399,359.00; thence South 01 degrees 48 minutes 25 seconds West 1,891.09 feet to a point on the North line of Block 14, West Cameron Area, Revised, having Coordinates of X = 1,238,709.20 and Y = 397,468.85; thence Southwesterly on a straight line along the North line of said Block 14 to a point which is the Northwest corner of State Lease No. 14422 having Coordinates of X = 1,238,591.23 and Y = 397,440.61; thence Southwesterly on a straight line to a point having Coordinates of X = 1,235,668 and Y = 396,741; thence Southwesterly on a straight line to a point having Coordinates of X = 1,233,256 and Y = 395,989; thence Southwesterly on a straight line to a point which is the Northeast corner of Block 16, West Cameron Area, Revised, having Coordinates of X = 1,229,113.18 and y = 394,587.39; thence Southwesterly on a straight line along the North line of said Block 16 having Coordinates of X = 1,228,846 and Y = 394,497; thence Northwesterly on a straight line to a point having Coordinates of X = 1,228,772 and Y = 394,775; thence Southwesterly on a straight line to a point having Coordinates of X = 1,226,444 and Y = 393,922; thence Southwesterly on a straight line to a point having Coordinates of X = 1,225,768 and Y = 393,281; thence Northwesterly on a straight line to a point having Coordinates of X = 1,225,421 and Y = 393,370; thence Southwesterly on a straight line to a point having Coordinates of X = 1,222,915.09 and Y = 392,221.04, said point also being the Southeast corner of said State Lease No. 16208; thence along the East line of said State Lease No. 16208 North 01 degrees 16 minutes 08 seconds East 2,656.55 feet to the point of beginning, containing approximately 711.50 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

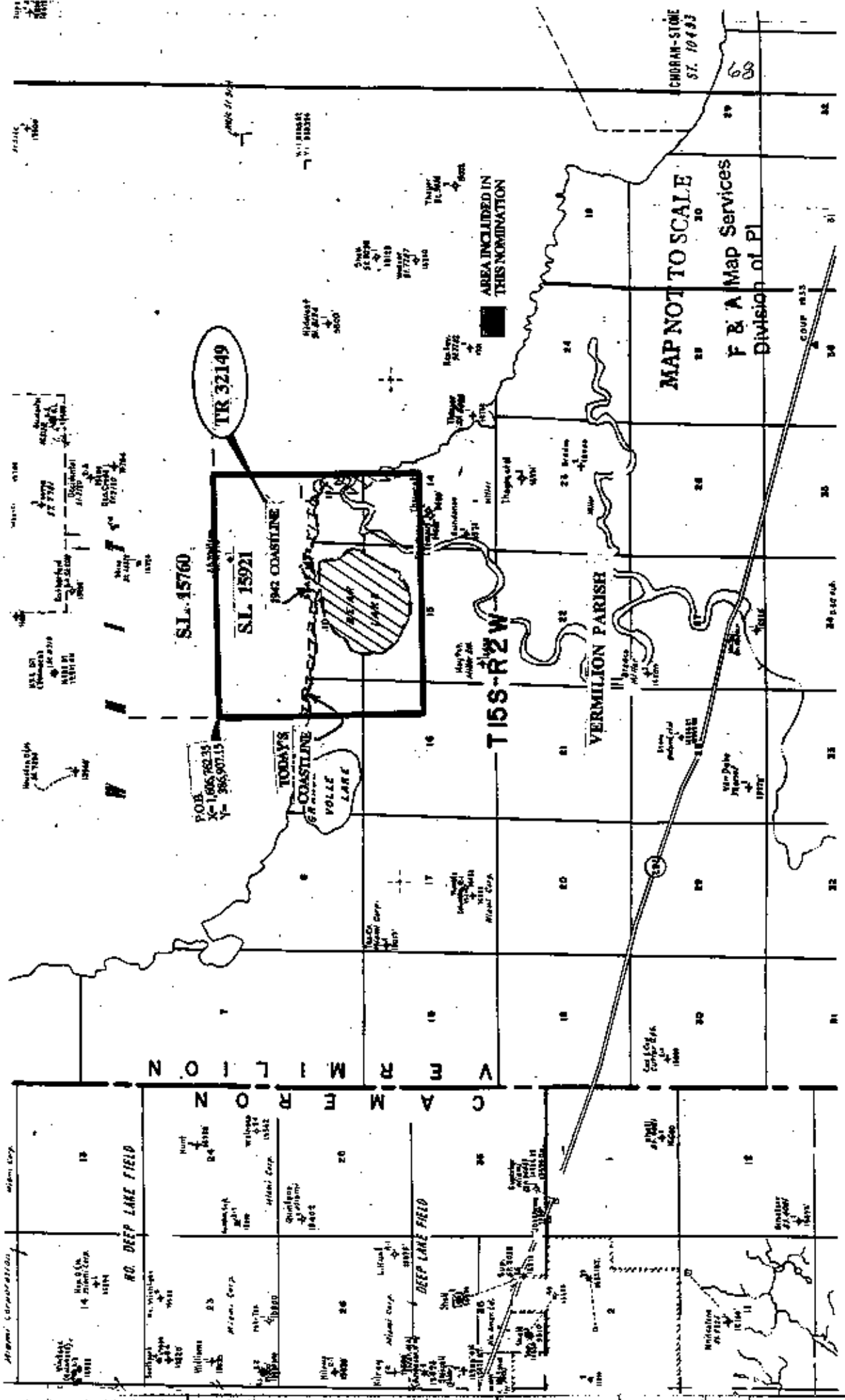
Applicant: Woodland Petroleum Corporation

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



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TR 32149

SL. 15760

SL. 15921

T155-R2W

VERMILION PARISH

V E R M I L I O N

C A M E R D O N

18	19	20	21	22	23	24	25	26
10	11	12	13	14	15	16	17	18

TRACT 32149 - Vermilion 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Vermilion Parish, Louisiana, within the following described boundaries: Beginning at the Southwest corner of State Lease No. 15760 having Coordinates of X = 1,606,762.35 and Y = 386,907.15; thence East 9,500.00 feet along the South boundary of said State Lease No. 15760 to a point having Coordinates of X = 1,616,262.35 and Y = 386,907.15; thence South 8,042.85 feet to a point having Coordinates of X = 1,616,262.35 and Y = 378,864.30; thence West 9,500.00 feet to a point having Coordinates of X = 1,606,762.35 and Y = 378,864.30; thence North 8,042.85 feet to the point of beginning, **LESS AND EXCEPT** State Lease No. 15921 and also **LESS AND EXCEPT** that part of White Lake lying North and East of the 1942 coast line, containing approximately **380 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

NOTE: The royalty for this tract shall be a minimum of 25%. The lease will also contain a provision that at the end of the primary term of the lease, the Lessee will release all right, title and interest in the lease as to all depths 100 feet below the deepest producing formation on each respective lease at the time of expiration or deepest formation behind pipe capable of producing at the expiration of the primary term.

NOTE: Any bid on this tract shall contain, as additional consideration by the bidder, the obligation of the bidder, should a title dispute arise regarding this tract and litigation ensue, to pay to the State, as same may be billed, any and all legal costs incurred by the State of Louisiana in defending its title to the tract up to a maximum amount of one hundred fifty thousand and no/100 (\$150,000.00) dollars. Failure to so include the additional consideration set forth herein may, at the sole discretion of the State Mineral Board, render the bid unacceptable.

Applicant: Donald Soileau

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

P.O.B.
X= 1606,762.35
Y= 586,907.15

1942 COASTLINE

TODAY'S COASTLINE

TR 32149
380 + ACS.
NOV, 1999

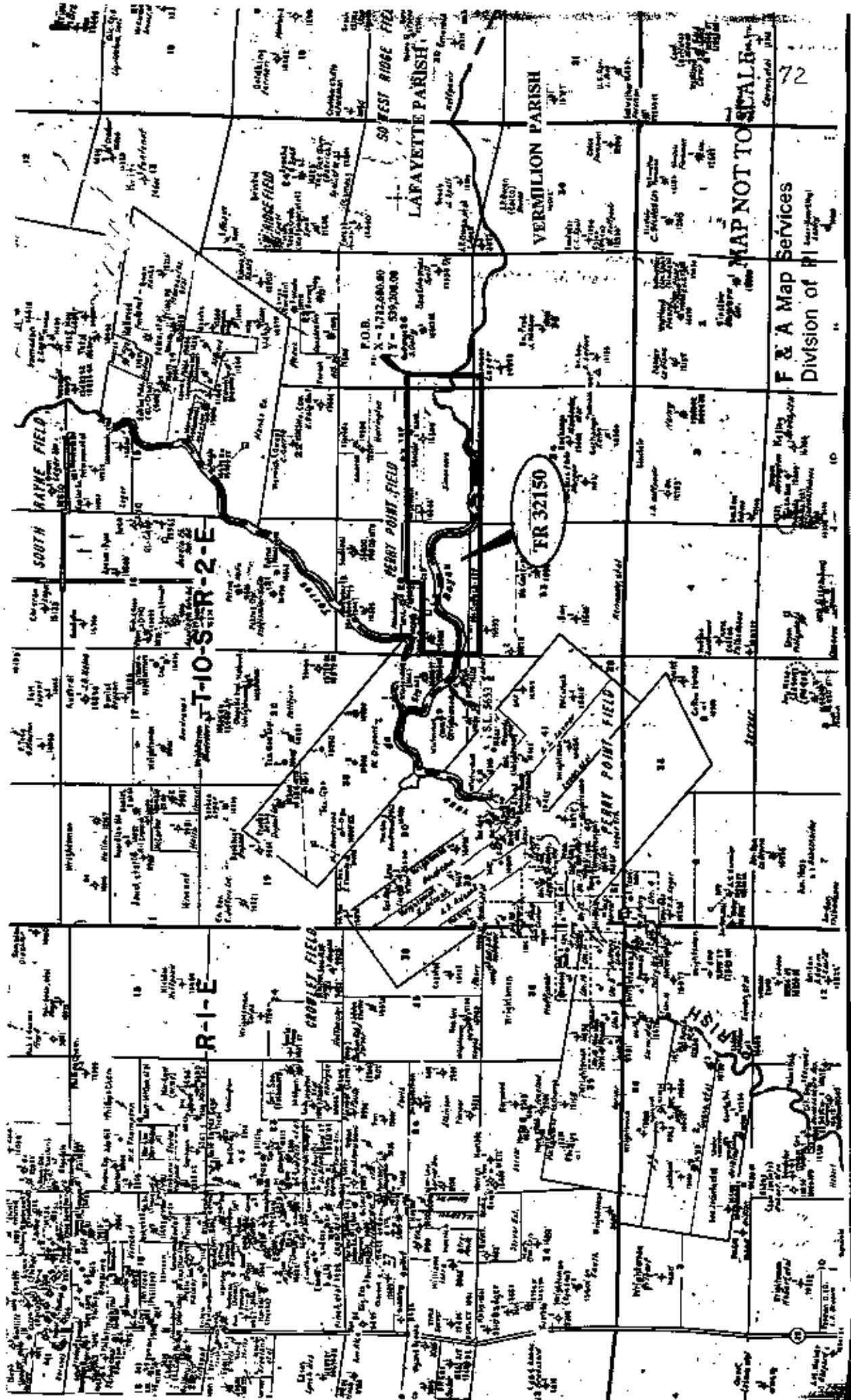
AREA INCLUDED IN
THIS NOMINATION

CHRISTIAN PARISH

116



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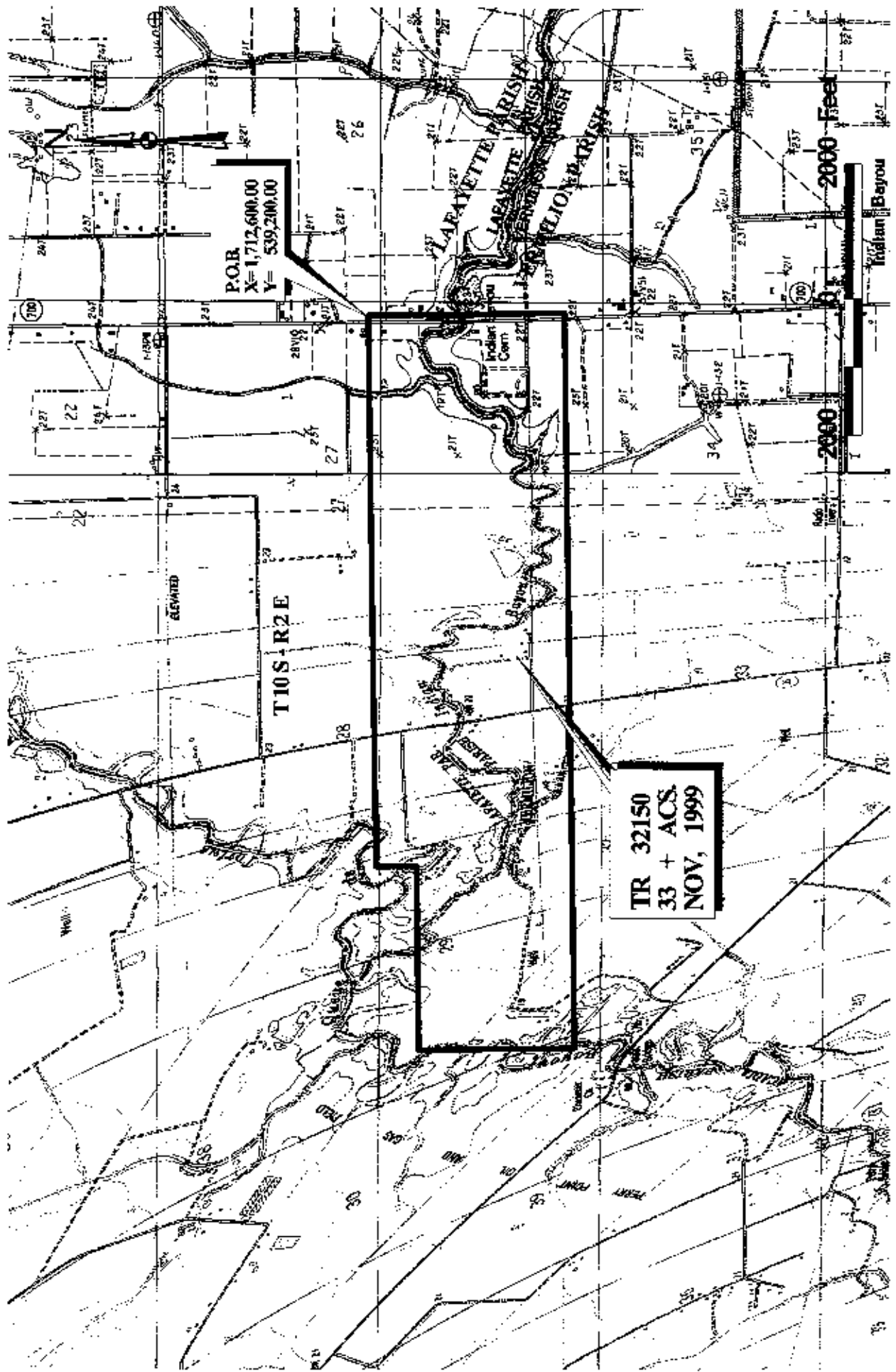


TRACT 32150 - Lafayette and Vermilion Parishes, Louisiana

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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Lafayette and Vermilion Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,712,600.00 and Y = 539,200.00; thence South 2,900.00 feet to a point having Coordinates of X = 1,712,600.00 and Y = 536,300.00; thence West 10,800.00 feet to a point having Coordinates of X = 1,701,800.00 and Y = 536,300.00; thence North 2,300.00 feet to a point having Coordinates of X = 1,701,800.00 and Y = 538,600.00; thence East 2,700.00 feet to a point having Coordinates of X = 1,704,500.00 and Y = 538,600.00; thence North 600.00 feet to a point having Coordinates of X = 1,704,500.00 and Y = 539,200.00; thence East 8,100.00 feet to the point of beginning, **LESS AND EXCEPT**, if any, that portion of State Lease No. 5653 that may lie within the above described tract, containing approximately 33 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

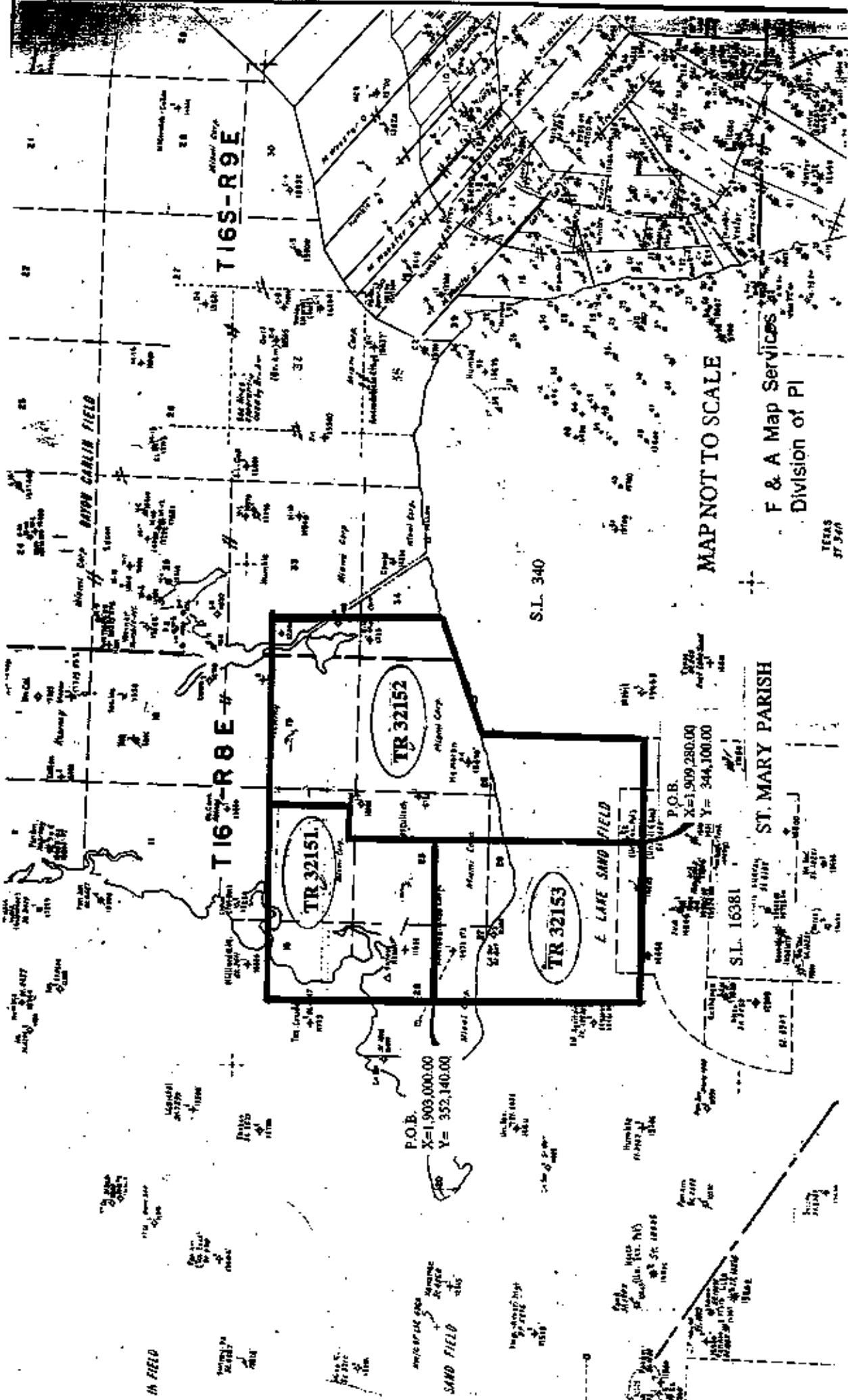
Applicant: Saxon Energy, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



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MAP NOT TO SCALE

F & A Map Services
Division of PI

TEXAS
37 361

T 16 S - R 8 E #

T 16 S - R 9 E

TR 32152

TR 32151

TR 32153

P.O.B.
X=1,908,000.00
Y=352,140.00

P.O.B.
X=1,909,280.00
Y=344,100.00

S.L. 16381

S.L. 340

ST. MARY PARISH

3276

344

344

344

344

344

344

344

344

344

344

344

344

TRACT 32151 - St. Mary 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,903,000.00 and Y = 352,140.00; thence North 6,460.00 feet to a point having Coordinates of X = 1,903,000.00 and Y = 358,600.00; thence East 7,600.00 feet to a point having Coordinates of X = 1,910,600.00 and Y = 358,600.00; thence South 2,950.00 feet to a point having Coordinates of X = 1,910,600.00 and Y = 355,650.00; thence West 1,320.00 feet to a point having Coordinates of X = 1,909,280.00 and Y = 355,650.00; thence South 3,510.00 feet to a point having Coordinates of X = 1,909,280.00 and Y = 352,140.00; thence West 6,280.00 feet to the point of beginning, containing approximately 212 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

Applicant: South Louisiana Minerals, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

TRACT 32152 - St. Mary Parish, Louisiana

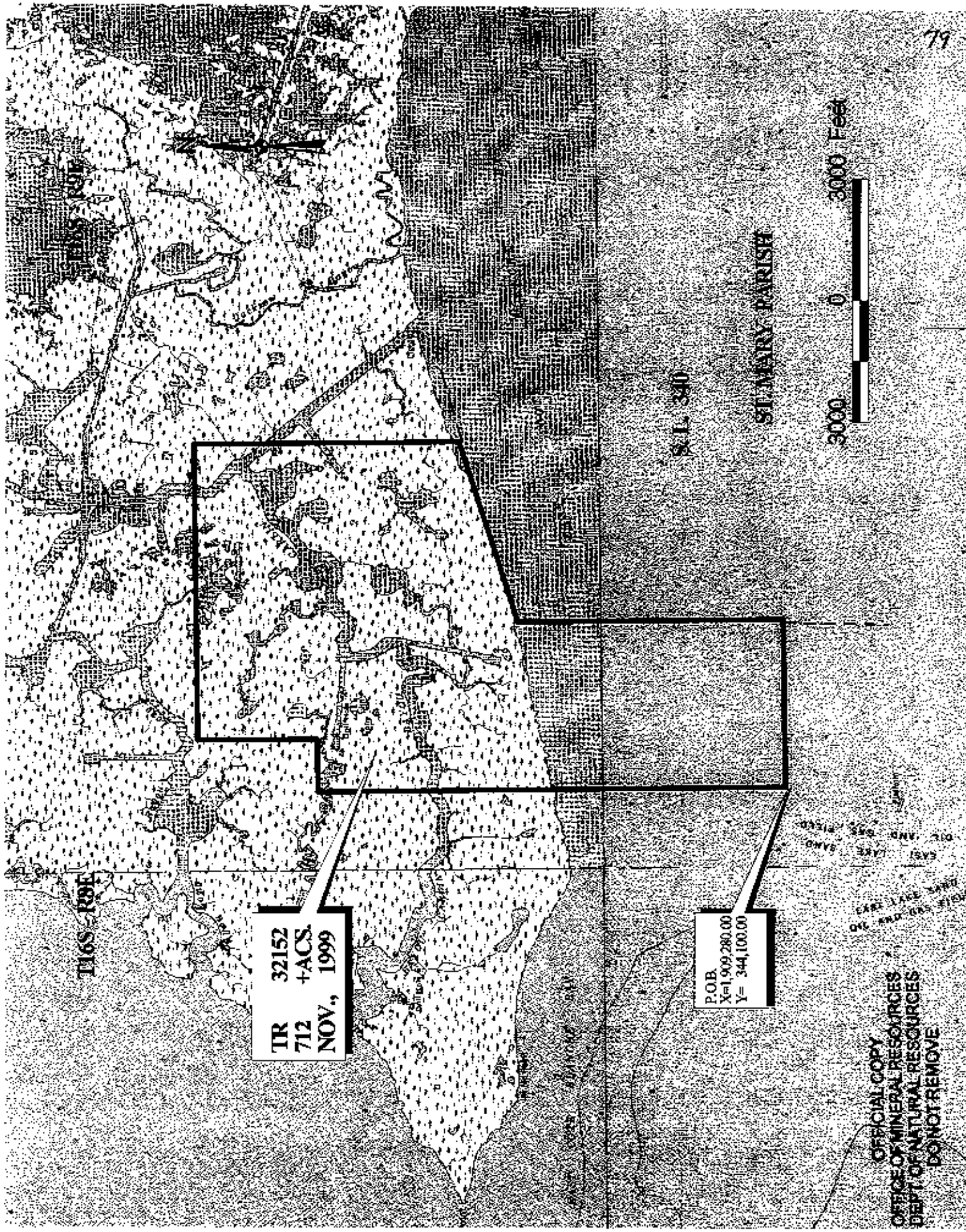
All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,909,280.00 and Y = 344,100.00; thence North 11,550.00 feet to a point having Coordinates of X = 1,909,280.00 and Y = 355,650.00; thence East 1,320.00 feet to a point having Coordinates of X = 1,910,600.00 and Y = 355,650.00; thence North 2,950.00 feet to a point having Coordinates of X = 1,910,600.00 and Y = 358,600.00; thence East 7,270.00 feet to a point having Coordinates of X = 1,917,870.00 and Y = 358,600.00; thence South approximately 6,550 feet to a point on the North boundary of State Lease No. 340, as amended; thence Southwesterly along the Northern boundary of said State Lease No. 340 to its Northwest corner; thence Southerly approximately 6,555 feet on the West boundary of said State Lease No. 340 to an East-West line having a Coordinate of Y = 344,100.00; thence West approximately 4,130 feet to the point of beginning, containing approximately 712 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: South Louisiana Minerals, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 32152
712
+ACS
NOV., 1999

POB.
X=1,909,280.00
Y= 344,100.00

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TRACT 32153 - St. Mary 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,903,000.00 and Y = 352,140.00; thence East 6,280.00 feet to a point having Coordinates of X = 1,909,280.00 and Y = 352,140.00; thence South 8,040.00 feet to a point having Coordinates of X = 1,909,280.00 and Y = 344,100.00; thence West 6,280.00 feet to a point having Coordinates of X = 1,903,000.00 and Y = 344,100.00; thence North 8,040.00 feet to the point of beginning, containing approximately 859 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: South Louisiana Minerals, Inc.

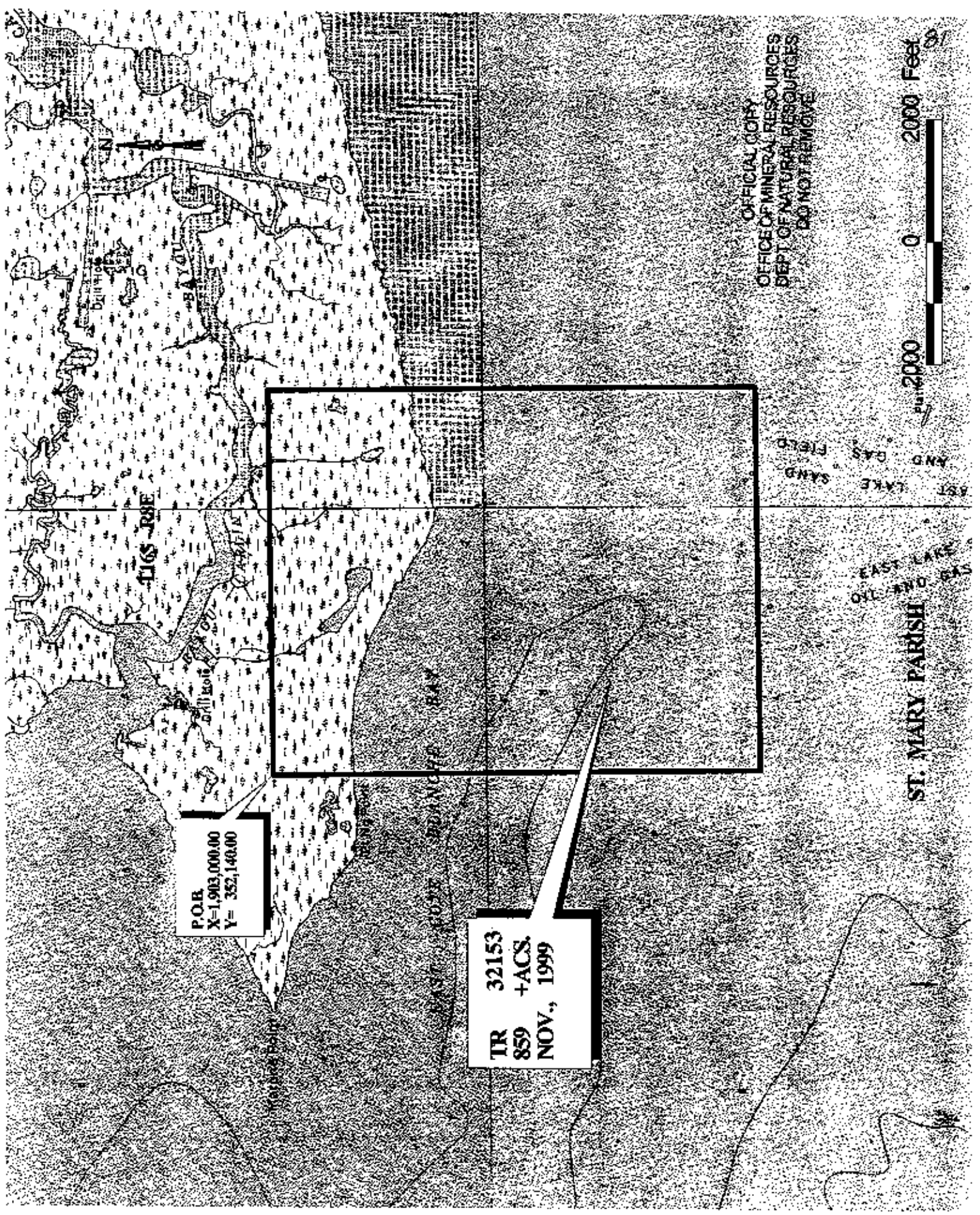
Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

P.O.B.
X=1,903,000.00
Y= 352,140.00

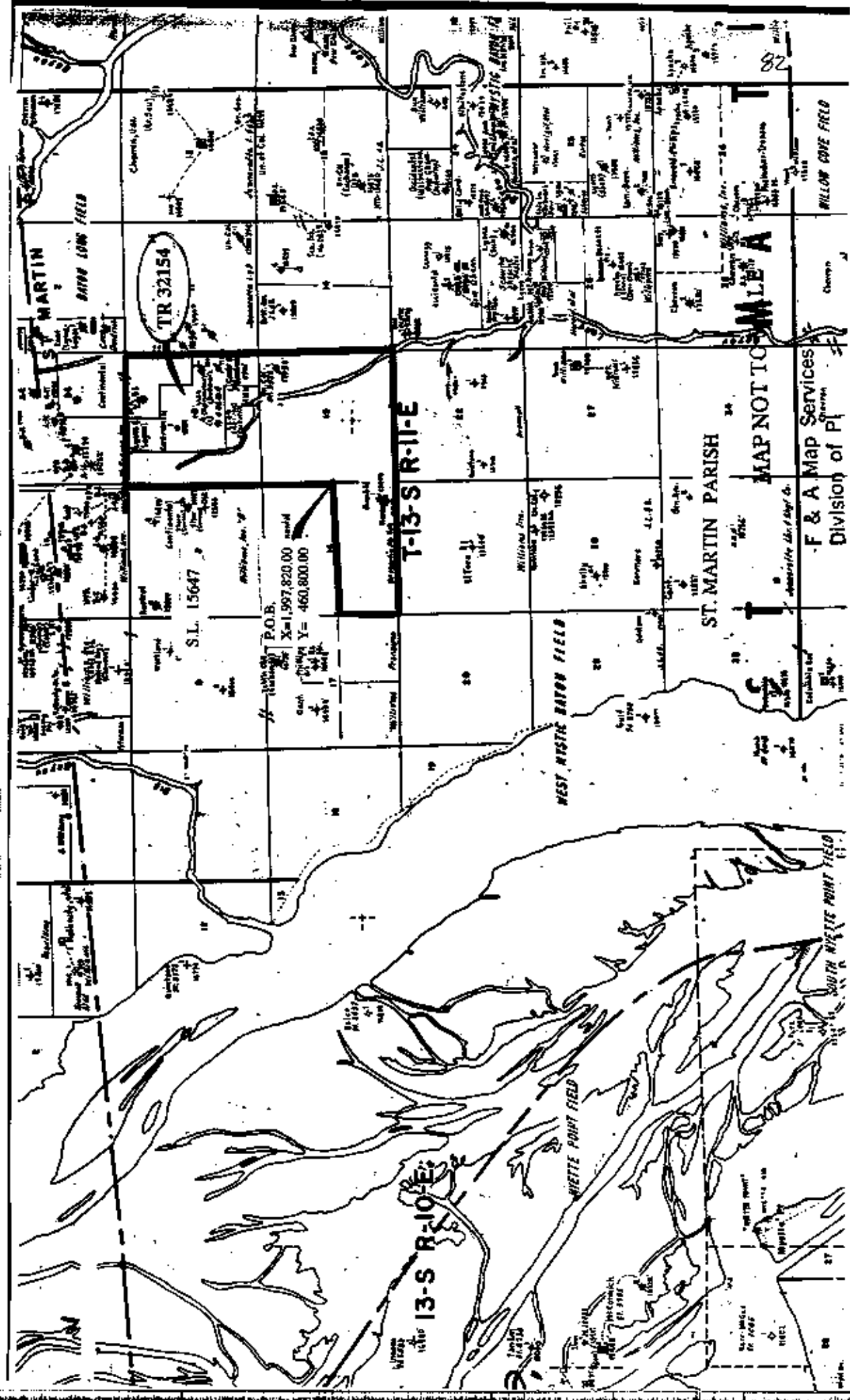
TR 32153
859 +ACS.
NOV., 1999

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0 2000 Feet



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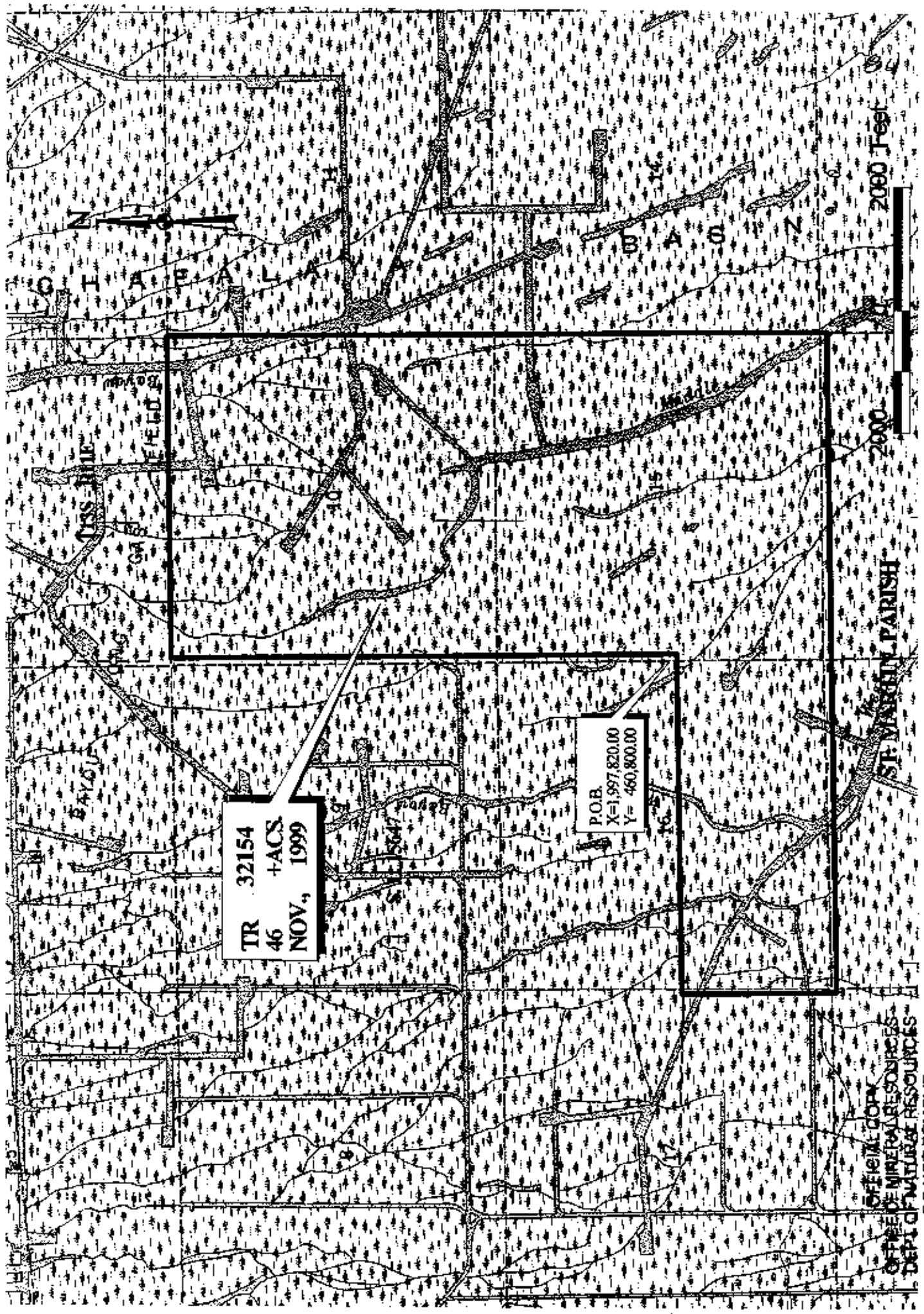


TRACT 32154 - St. Martin Parish, Louisiana

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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in St. Martin Parish, Louisiana, within the following described boundaries: Beginning at the Southeast corner of State Lease No. 15647 having Coordinates of X = 1,997,820.00 and Y = 460,800.00; thence North 8,200.00 feet on the East boundary of said State Lease No. 15647 to a point having Coordinates of X = 1,997,820.00 and Y = 469,000.00; thence East 5,200.00 feet to a point having Coordinates of X = 2,003,020.00 and Y = 469,000.00; thence South 10,700.00 feet to a point having Coordinates of X = 2,003,020.00 and Y = 458,300.00; thence West 10,700.00 feet to a point having Coordinates of X = 1,992,320.00 and Y = 458,300.00; thence North 2,500.00 feet to a point on the South boundary of said State Lease No. 15647 having Coordinates of X = 1,992,320.00 and Y = 460,800.00; thence East 5,500.00 feet on the said South boundary of said State Lease No. 15647 to the point of beginning, containing approximately 46 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

Applicant: South Louisiana Minerals, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 32154
46 +ACS
NOV. 4, 1999

P.O.B.
X=1,997,820.00
Y=460,800.00

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ST. MARTIN PARISH

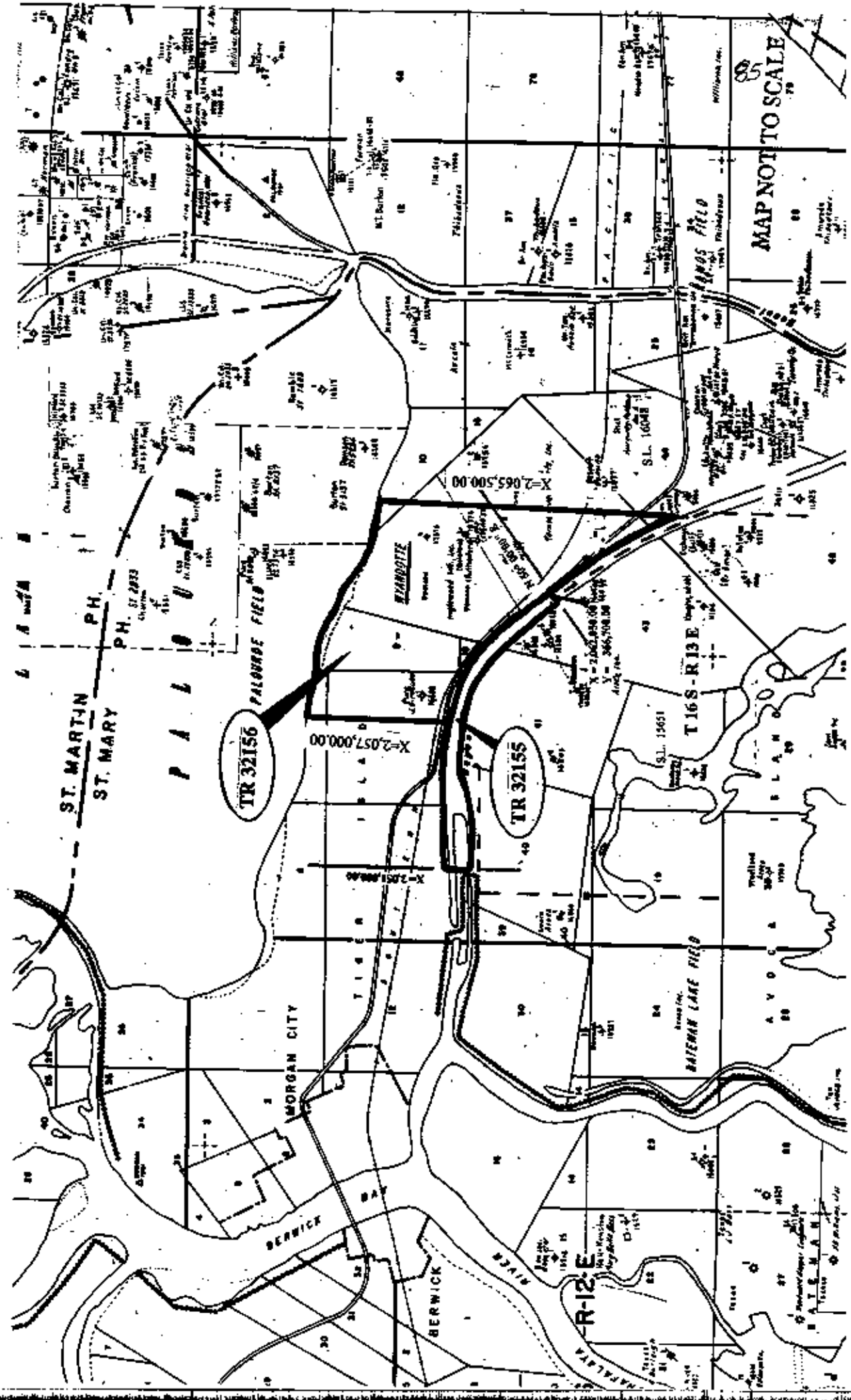
2000

2000 Feet

84

F & A Map Services
Division of P1

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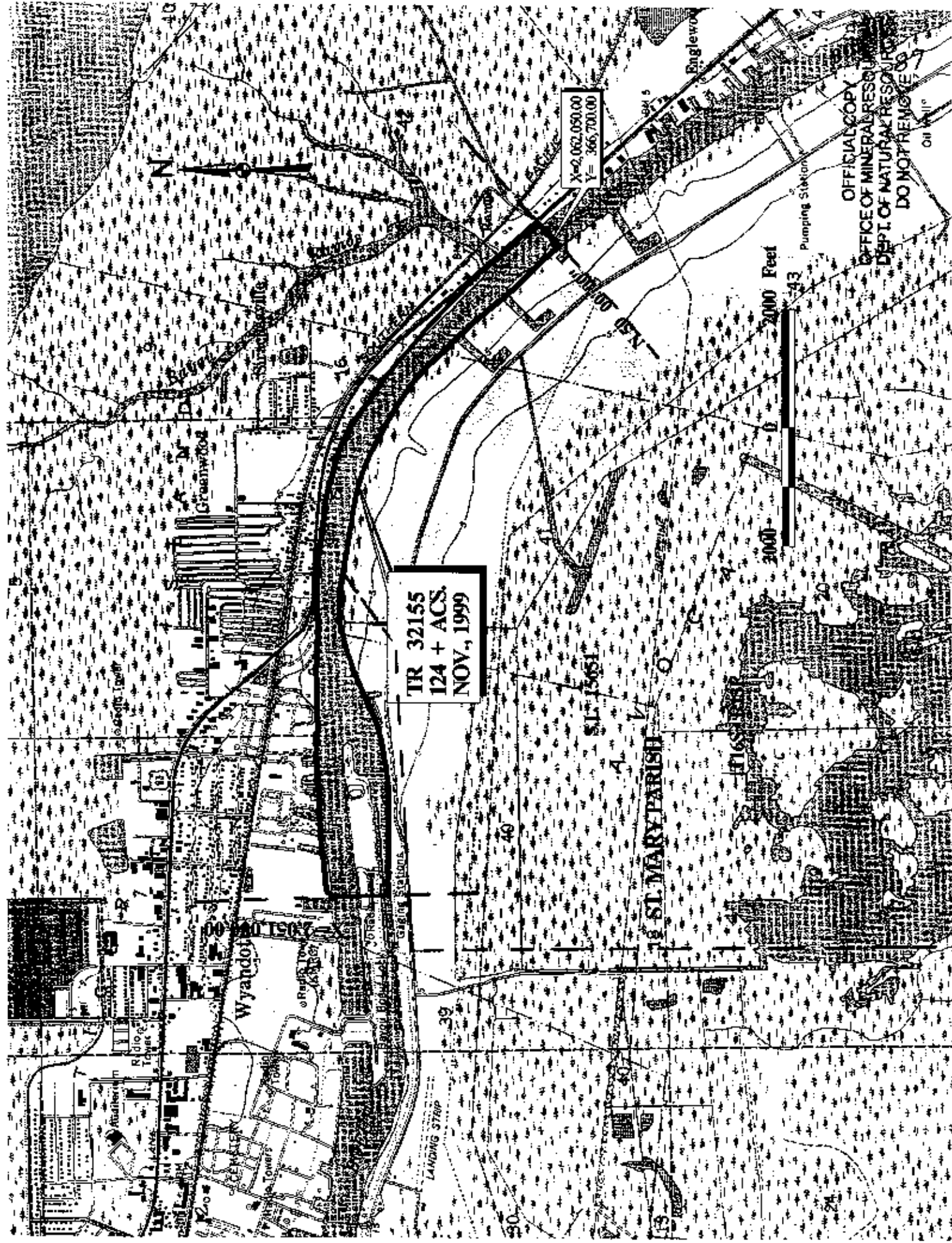
TRACT 32155 - St. Mary Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of Bayou Boeuf and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in St. Mary Parish, Louisiana, within the following described boundaries: That portion of Bayou Boeuf being bounded on the West or upstream by a North-South line having a Coordinate of X = 2,051,000.00 and bounded on the South or downstream by a line having a bearing of North 50 degrees 00 minutes 00 seconds East that passes through a point having Coordinates of X = 2,062,050.00 and Y = 366,700.00, said line also being a part of the Northern boundary of State Lease No. 15651, containing approximately 124 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: McRae Exploration & Production, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 32155
124 + ACS.
NOV., 1999

X=2,062,050.00
Y=366,700.00

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DO NOT REMOVE
Oil Well

0 1000 2000 Feet

ST. MARY PARISH

WYANDOTT

Englewood

Pumping Station

LANDING STRIP

N

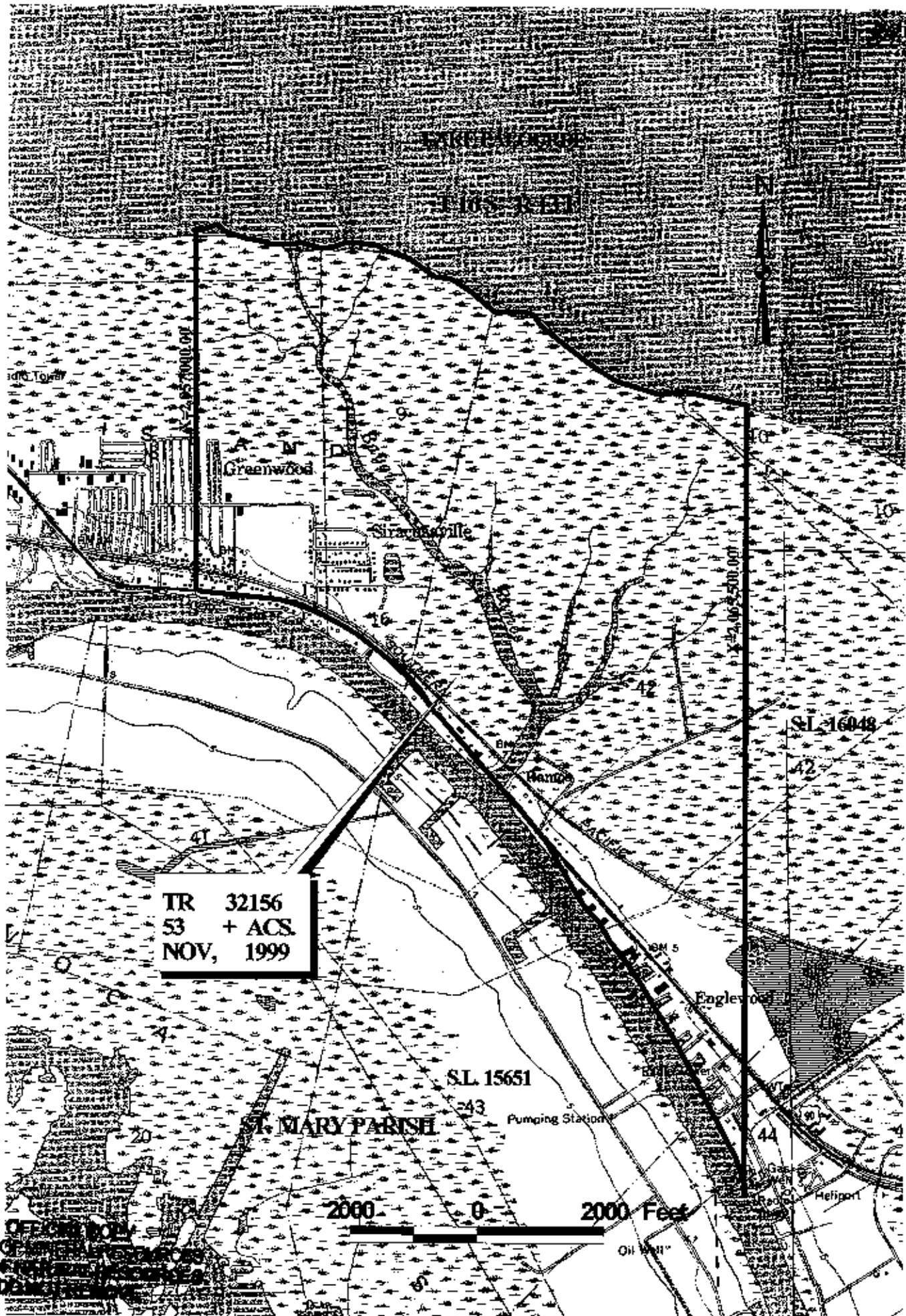
TRACT 32156 - St. Mary Parish, Louisiana

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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in St. Mary Parish, Louisiana, within the following described boundaries: Beginning at the point of intersection of the South bank line of Lake Palourde and a North-South line having a Coordinate of X = 2,065,500.00; thence South approximately 2,700 feet to the Northwest corner of State Lease No. 16048 having Coordinates of X = 2,065,500.00 and Y = 370,800.00; thence South along the West line of said State Lease No. 16048 to a point of intersection with the Northeast bank line of Bayou Boeuf having a Coordinate of X = 2,065,500.00, which is also the most Easterly Northeast corner of State Lease No. 15651; thence Northwesterly and Westerly along the North line of said State Lease No. 15651 and the said Northeast bank line of Bayou Boeuf to a point of intersection with a North-South line having a Coordinate of X = 2,057,000.00; thence North approximately 5,700 feet to a point on the said South bank line of said Lake Palourde; thence Easterly and Southeasterly on said bank line to the point of beginning, containing approximately 53 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: McRae Exploration & Production, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

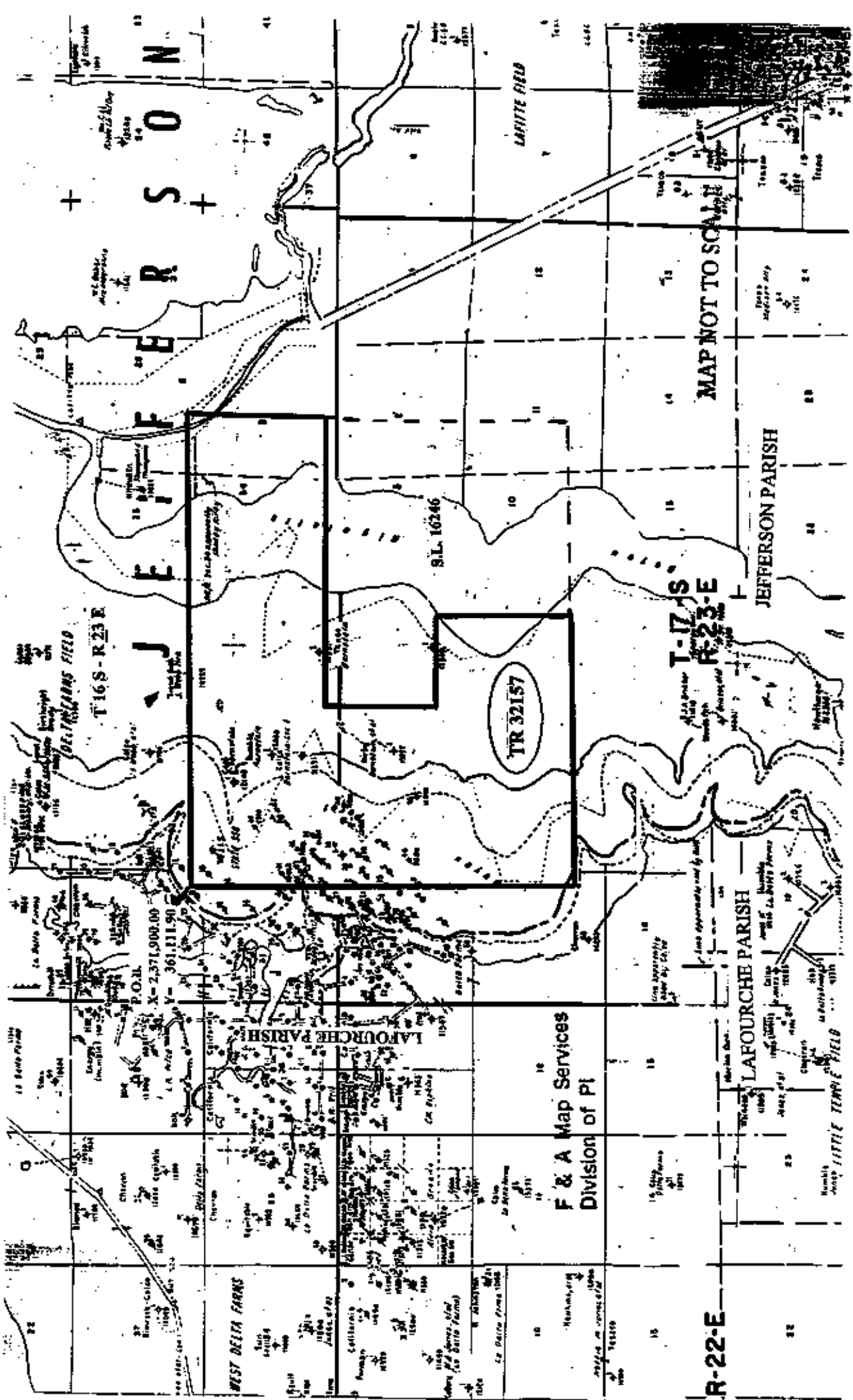


TR 32156
53 + ACS.
NOV, 1999

2000 0 2000 Feet

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F & A Map Services
Division of PI

R-22-E

MAP NOT TO SCALE

TRACT 32157 - Jefferson and Lafourche Parishes, 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Jefferson and Lafourche Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,371,900.00 and Y = 361,111.90; thence East 18,480.00 feet to a point having Coordinates of X = 2,390,380.00 and Y = 361,111.90; thence South 5,411.90 feet to the Northeast corner of State Lease No. 16246 having Coordinates of X = 2,390,380.00 and Y = 355,700.00; thence along the North and West boundaries of said State Lease No. 16246 the following courses: West 11,360.00 feet, South 4,210.00 feet, East 3,570.00 feet and South 5,390.00 feet to its Southwest corner having Coordinates of X = 2,382,590.00 and Y = 346,100.00; thence West 10,690.00 feet to a point having Coordinates of X = 2,371,900.00 and Y = 346,100.00; thence North 15,011.90 feet to the point of beginning, containing approximately 2,220 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Starks Oil Corporation

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

P.O.B.
X= 2,371,900.00
Y= 361,111.90

LAFOURCHE PARISH

BAYOU

T 16 S - R 23 E

RIGOLETTES

34 Dam

T 16 S
T 17 S

TR 32157
2,220 + Acs.
NOV., 1999

T 17 S - R 23 E

SAL

JEFFERSON PARISH

S.L. 16246

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RIGOLETTES

LAFOURCHE PARISH

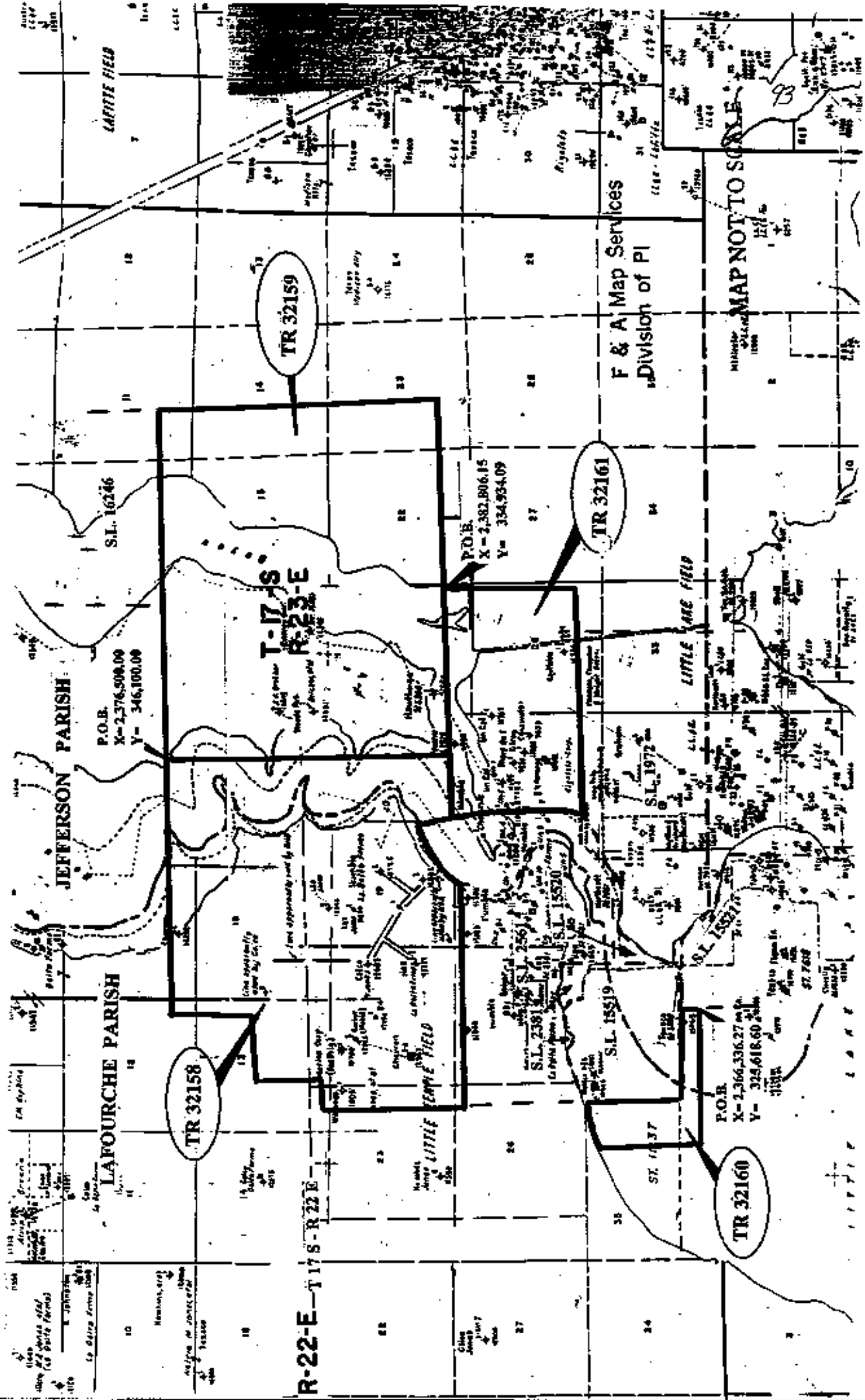
2000

0

2000 Feet

92

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TRACT 32158 - Jefferson and Lafourche Parishes, 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Jefferson and Lafourche Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,376,500.00 and Y = 346,100.00; thence South 11,279.29 feet to a point having Coordinates of X = 2,376,500.00 and Y = 334,820.71; thence South 88 degrees 58 minutes 13 seconds West approximately 2,700 feet to the Eastern boundary of State Lease No. 2561, as amended; thence along the Eastern and Northern boundaries of said State Lease No. 2561 the following courses: Northwesterly, Southwesterly and Westerly to its Northwest corner; thence Northerly approximately 5,440 feet to a point having Coordinates of X = 2,362,678.93 and Y = 340,013.11; thence East 1,145.20 feet to a point having Coordinates of X = 2,363,824.13 and Y = 340,013.11; thence North 2,640.00 feet to a point having Coordinates of X = 2,363,824.13 and Y = 342,653.11; thence East 2,640.00 feet to a point having Coordinates of X = 2,366,464.13 and Y = 342,653.11; thence North 3,446.89 feet to a point having Coordinates of X = 2,366,464.13 and Y = 346,100.00; thence East 10,035.87 feet to the point of beginning, **LESS AND EXCEPT**, if any, that portion of State Lease No. 2561 that may lie within the above described tract, containing approximately 1,370 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

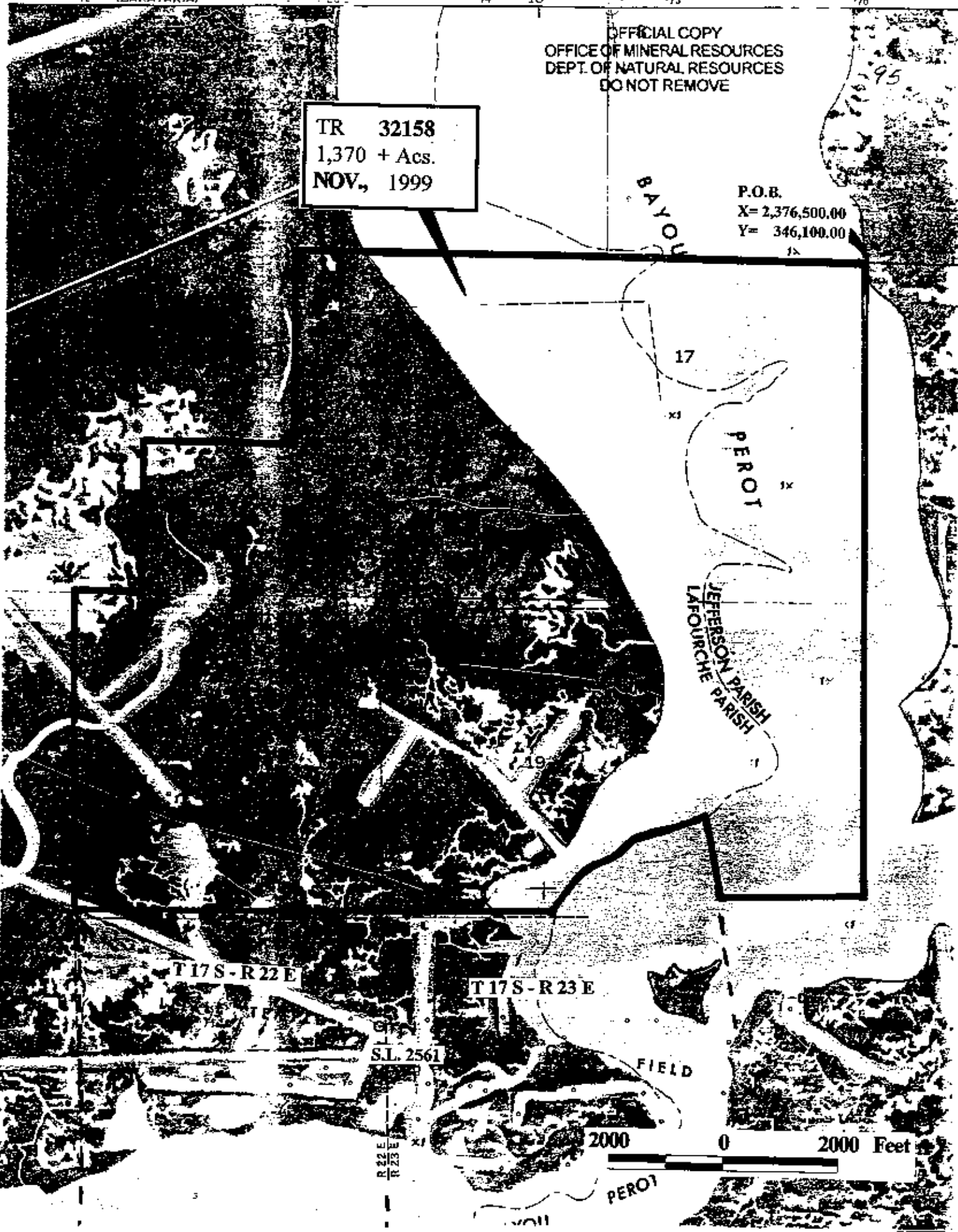
Applicant: Starks Oil Corporation

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

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TR 32158
1,370 + Acs.
NOV., 1999

P.O.B.
X= 2,376,500.00
Y= 346,100.00



BAYOU

17

PEROT

JEFFERSON PARISH
LAFORCHE PARISH

19

T17S-R22E

T17S-R23E

SL. 2561

FIELD

2000

0

2000 Feet

PEROT

TRACT 32159 - Jefferson 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Jefferson Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,376,500.00 and Y = 346,100.00; thence East 6,090.00 feet to the Southwest corner of State Lease No. 16246 having Coordinates of X = 2,382,590.00 and Y = 346,100.00; thence East 7,790.00 feet along the South boundary of said State Lease No. 16246 to its Southeast corner having Coordinates of X = 2,390,380.00 and Y = 346,100.00; thence South 11,029.78 feet to a point having Coordinates of X = 2,390,380.00 and Y = 335,070.22; thence South 88 degrees 58 minutes 13 seconds West 13,882.25 feet to a point having Coordinates of X = 2,376,500.00 and Y = 334,820.71; thence North 11,279.29 feet to the point of beginning, containing approximately 1,885 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Starks Oil Corporation

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

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P.O.B.
X= 2,376,500.00
Y= 346,100.00

S.L. 16246

RIGOLETT S

RIGOLETTES

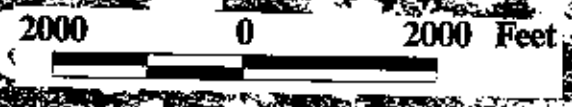
RIGOLETT S

BAYOU

BAYOU

T 17 S - R 23 E

TR 32159
1,885 + Ac's.
NOV., 1999



TRACT 32160 - Jefferson and Lafourche Parishes, 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Jefferson and Lafourche Parishes, Louisiana, within the following described boundaries: Beginning at a point on the West boundary of State Lease No. 15521 having Coordinates of X = 2,366,336.27 and Y = 325,618.60; thence West 5,295.63 feet to a point having Coordinates of X = 2,361,040.64 and Y = 325,618.60; thence North approximately 4,300 feet to a point on the present day North shore of Little Lake having a Coordinate of X = 2,361,040.64; thence Northeasterly along the said North shore of Little Lake to a point on the West line of State Lease No. 2561, as amended; thence Southerly along the West boundary of said State Lease No. 2561 to its most Westerly Southwest corner, also being the Northwest corner of State Lease No. 15519; thence Southerly along the West boundary of said State Lease no. 15519 to its Southwest corner having Coordinates of X = 2,362,800.00 and Y = 362,268.38; thence East 3,536.27 feet along the South boundary of said State Lease no. 15519 to the Northwest corner of said State Lease No. 15521 having Coordinates of X = 2,366,336.27 and Y = 326,268.38; thence South 649.78 feet along the West boundary of said State Lease No. 15521 to the point of beginning, containing approximately 224 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: Starks Oil Corporation

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

T17S-R23E

S.L. 2561

S.L. 2381

S.L. 15519

S.L. 15520

BAYC

LAFORCHE PARISH
BOUNDARY
JEFFERSON PARISH

LITTLE LAKE

S.L. 15521

P.O.B.
X= 2,366,336.27
Y= 325,618.60

TR 32160
224 + Acs.
NOV., 1999

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DEPT. OF NATURAL RESOURCES
DO NOT REMOVE

2000 0 2000 Feet

INDEPENDENT

TRACT 32161 - Jefferson 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Jefferson Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,382,806.15 and Y = 334,934.09; thence South 5,264.09 feet to a point having Coordinates of X = 2,382,806.15 and Y = 329,670.00; thence West 1,486.15 feet to the Northeast corner of State Lease No. 1972, as amended, having Coordinates of X = 2,381,320.00 and Y = 329,670.00; thence West approximately 7,765 feet along the North boundary of said State Lease No. 1972 to its intersection with the East boundary of State Lease No. 2561, as amended; thence Northeasterly, Northerly and Northwesterly along the East boundary of said State Lease No. 2561 to its intersection with a line having a bearing of South 88 degrees 58 minutes 13 seconds West extended from a point having Coordinates of X = 2,382,806.15 and Y = 334,934.09; thence North 88 degrees 58 minutes 13 seconds East approximately 9,017 feet along said line to the point of beginning, **LESS AND EXCEPT**, if any, that part of said State Lease No. 2561 and said State Lease No. 1972 that may lie within the above described tract, containing approximately 320 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Starks Oil Corporation

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

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DEPT. OF NATURAL RESOURCES
DO NOT REMOVE

JEFFERSON PARISH
LAFOURCHE PARISH

T 17 S - R 23 E

P.O.B.
X = 2,382,806.15
Y = 334,934.09

S.L. 2561

FIELD

PEROT

BAYOU

TR 32161
320 + Ac.
NOV., 1999

S.L. 1972

2000 0 2000 Feet

328
101

340,000

327

326

35'

325

330,000

324

(THREE BAYOU BAY)

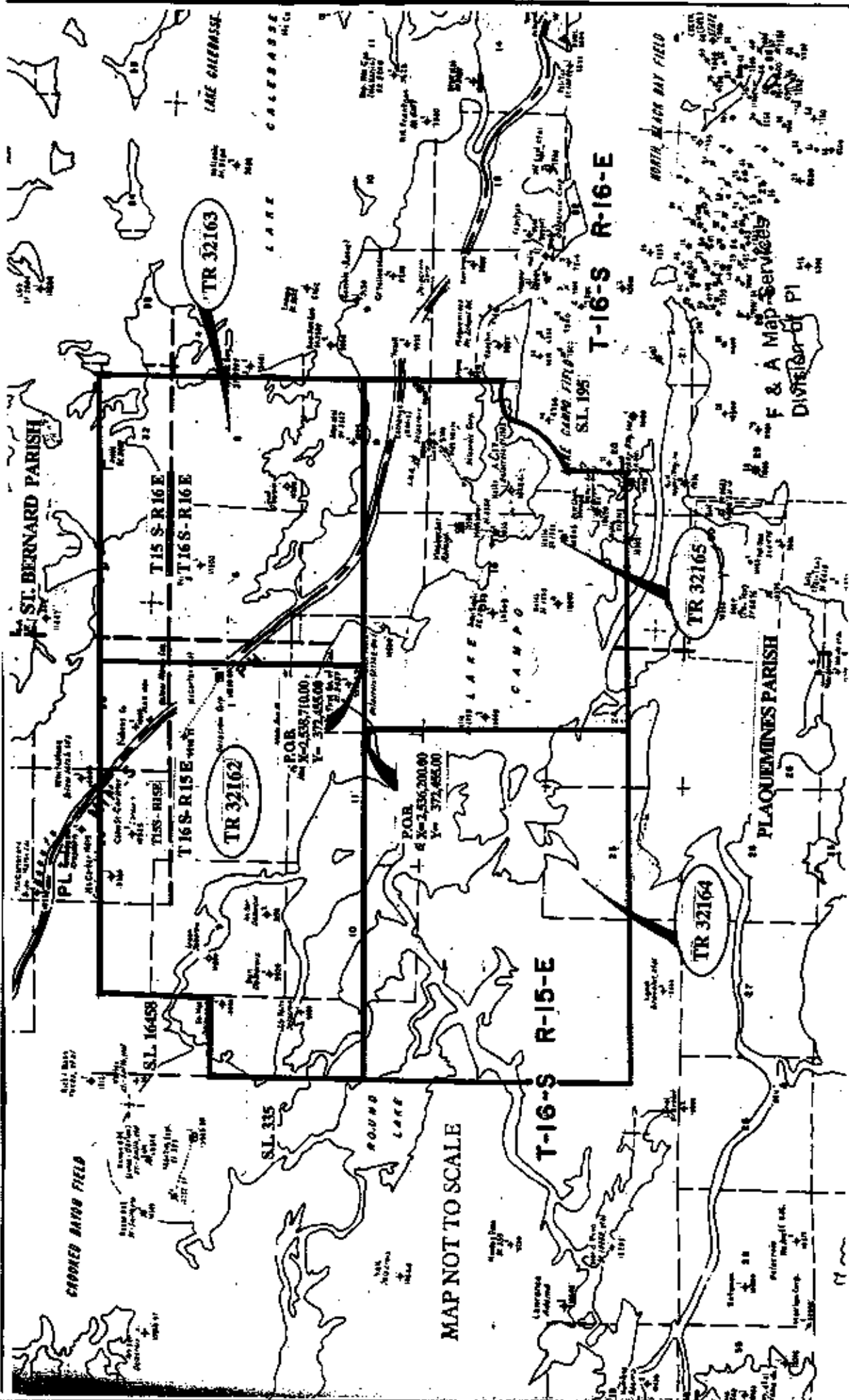
TR 32161 SE

323

322

321

NOT TO BE USED WITH A PORTION BID
FOR INFORMATIONAL PURPOSES ONLY!



TRACT 32162 - Plaquemines and St. Bernard Parishes, 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Plaquemines and St. Bernard Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,538,710.00 and Y = 372,455.00; thence West approximately 16,175 feet to the Eastern boundary of State Lease No. 335, as amended; thence North approximately 5,985 feet along the East boundary of said State Lease No. 335 to a point being the Southwest corner of State Lease No. 16458 having a Coordinate of Y = 378,440.00; thence East approximately 3,185 feet to a point having Coordinates of X = 2,525,636.71 and Y = 378,440.00 being the Southeast corner of said State Lease No. 16458; thence North 4,450.00 feet to a point having Coordinates of X = 2,525,636.71 and Y = 382,890.00 being the Northeast corner of said State Lease No. 16458; thence East 13,073.29 feet to a point having Coordinates of X = 2,538,710.00 and Y = 382,890.00; thence South 10,435.00 feet to the point of beginning, containing approximately 381 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: B.A. Steinhagen

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

TR 32162
+ACS
NOV., 1999

TISS - RISE

ST. BERNARD PARISH

TISS - RISE

S.L. 16458

S.T. 335

TISS - RISE

PLAQUEMINES PARISH

TISS - RISE

2000 0 2000 Feet

P.O.B
X= 2,538,710.00
Y= 372,455.00

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DO NOT REMOVE

TRACT 32163 - Plaquemines and St. Bernard Parishes, 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Plaquemines and St. Bernard Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,538,710.00 and Y = 372,455.00; thence North 10,435.00 feet to a point having Coordinates of X = 2,538,710.00 and Y = 382,890.00; thence East 11,290.00 feet to a point having Coordinates of X = 2,550,000.00 and Y = 382,890.00; thence South 10,435.00 feet to a point having Coordinates of X = 2,550,000.00 and Y = 372,455.00; thence West 11,290.00 feet to the point of beginning, containing approximately 1,274 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: B.A. Steinhagen

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

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DEPT. OF NATURAL RESOURCES
DO NOT REMOVE

ST. BERNARD PARISH

T15 S-R16E

T16S-R16E

TR 32163
1,274 + ACS,
NOV, 1999

P.O.B.
X= 2,538,710.00
Y= 372,455.00

PLAQUEMINES PARISH



2000 0 2000 Feet ¹⁰⁰⁰

TRACT 32164 - Plaquemines Parish, Louisiana

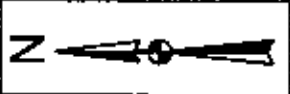
All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,536,200.00 and Y = 372,455.00; thence South 10,435.00 feet to a point having Coordinates of X = 2,536,200.00 and Y = 362,020.00; thence West approximately 13,865 feet to the East line of State Lease No. 335, as amended; thence Northerly along the East boundary of said State Lease No. 335 to a point of intersection with an East-West line having a Coordinate of Y = 372,455.00; thence East approximately 13,665 feet to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 335, as amended, that may lie within the above described tract, containing approximately **1,878 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: B.A. Steinhagen

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



P.O.B.
X= 2,536,200.00
Y= 372,485.00

TR 32164
1,878 + ACS,
NOV, 1999



T16S-R15E

PLAQUEMINES PARISH

S.L. 335

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TRACT 32165 - Plaquemines and St. Bernard Parishes, 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Plaquemines and St. Bernard Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,536,200.00 and Y = 372,455.00; thence East 13,800.00 feet to a point having Coordinates of X = 2,550,000.00 and Y = 372,455.00; thence South approximately 5,575 feet to a point on the North boundary of State Lease No. 195, as amended, having a Coordinate of X = 2,550,000.00; thence Southwesterly along a Northern boundary of said State Lease No. 195 to its intersection with an East-West line having a Coordinate of Y = 362,020.00; thence West approximately 10,066 feet to a point having Coordinates of X = 2,536,200.00 and Y = 362,020.00; thence North 10,435.00 feet to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 195, as amended, that may lie within the above described tract, containing approximately 1,946 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

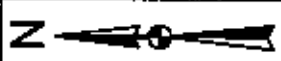
NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: B.A. Steinhagen

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

ST. BERNARD PARISH



S.L. 195

2000 0 2000 Feet

TR 32165
1,946 + ACS,
NOV, 1999

T 16S-R 16E

T 16S-R 15E

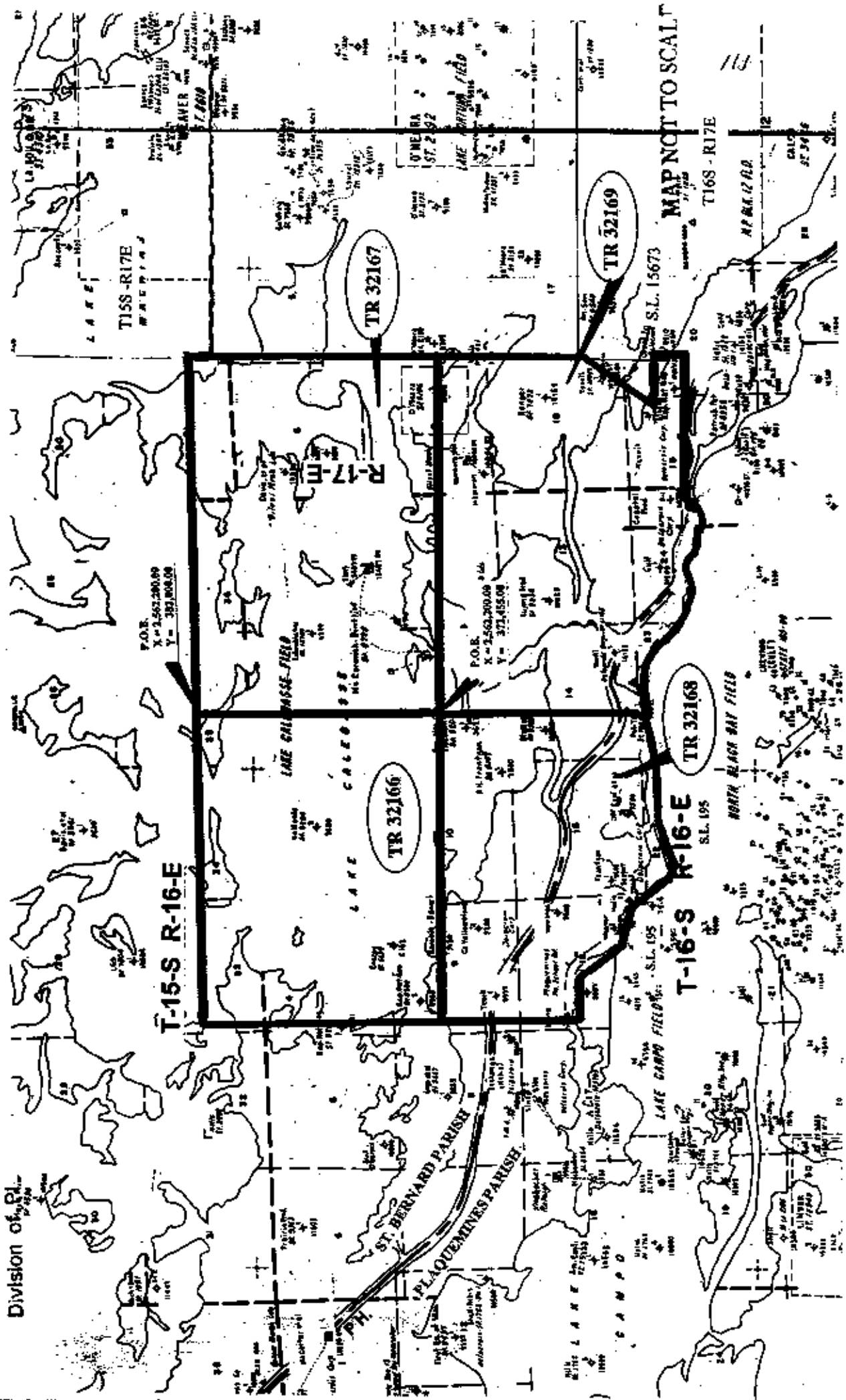
PLAQUEMINES PARISH

P.O.B.
X= 2,536,200.00
Y= 372,455.00

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DEPT. OF NATURAL RESOURCES
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F & A Map Services
Division of P.L.



MAP NOT TO SCALE

113

T-15-S R-16-E

T-16-S R-16-E

TR 32167

TR 32169

TR 32166

TR 32168

P.O.E.
X = 2561200.00
Y = 371455.00

P.O.E.
X = 2561200.00
Y = 371455.00

P.O.E.
X = 2561200.00
Y = 371455.00

P.O.E.
X = 2561200.00
Y = 371455.00

T16S - R17E

T15S - R17E

ST. BERNARD PARISH
PLAQUEMINE PARISH

LAKE GALVESTON FIELD
LAKE CAMP
LAKE BLACK BAY FIELD

S.L. 15673

S.L. 195

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

T16S - R17E

TRACT 32166 - 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in St. Bernard Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,562,200.00 and Y = 382,000.00; thence South 9,545.00 feet to a point having Coordinates of X = 2,562,200.00 and Y = 372,455.00; thence West 12,200.00 feet to a point having Coordinates of X = 2,550,000.00 and Y = 372,455.00; thence North 9,545.00 feet to a point having Coordinates of X = 2,550,000.00 and Y = 382,000.00; thence East 12,200.00 feet to the point of beginning, containing approximately 2,474 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: B.A. Steinhagen

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

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P.O.B.
X = 2,562,200.00
Y = 382,000.00

T15S-R16E
T16S-R16E

TR 32166
2474 +ACS,
NOV., 1999

2000 0 2000 Feet
43

ST. BERNARD PARISH

TRACT 32167 - 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in St. Bernard Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,562,200.00 and Y = 382,000.00; thence East 14,150.00 feet to a point having Coordinates of X = 2,576,350.00 and Y = 382,000.00; thence South 9,545.00 feet to a point having Coordinates of X = 2,576,350.00 and Y = 372,455.00; thence West 14,150.00 feet to a point having Coordinates of X = 2,562,200.00 and Y = 372,455.00; thence North 9,545.00 feet to the point of beginning, containing approximately 2,467 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: B.A. Steinhagen

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

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DEPT. OF NATURAL RESOURCES
DO NOT REMOVE

P.O.B.
X = 2,562,200.00
Y = 382,000.00

T15S-R16E

T15S-R17E



T16S-R16E

T16S-R17E

TR 32167
2,467 +ACS,
NOV., 1999

ST. BERNARD PARISH

2000 0 2000 Feet

TRACT 32168 - Plaquemines and St. Bernard Parishes, 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Plaquemines and St. Bernard Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,562,200.00 and Y = 372,455.00; thence South approximately 8,140 feet to a point on the Northern boundary of State Lease No. 195, as amended having a Coordinate of X = 2,562,200.00; thence Northwesterly along said Northern boundary of said State Lease 195 to its intersection with a North-South line having a Coordinate of X = 2,550,000.00; thence North approximately 5,575 feet to a point having Coordinates of X = 2,550,000.00 and Y = 372,455.00; thence East 12,200.00 feet to the point of beginning, **LESS AND EXCEPT** all that portion of State Lease No. 195, as amended, that may lie within the above described tract, containing approximately **743 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: B.A. Steinhagen

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

T16S - R16E
ST. BERNARD PARISH

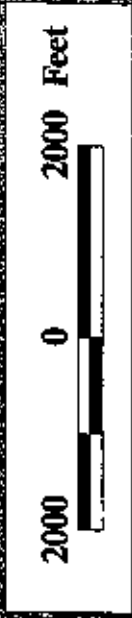
P.O.B.
X = 2,562,200.00
Y = 372,455.00

TR 32168
743 +ACS.
NOV., 1999

SL 195

PLAQUEMINES PARISH

SL 195



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DEPT. OF NATURAL RESOURCES
DO NOT REMOVE

TRACT 32169 - Plaquemines and St. Bernard Parishes, 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 or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Plaquemines and St. Bernard Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,562,200.00 and Y = 372,455.00; thence East 14,150.00 feet to a point on the West boundary of Block 1, Main Pass Area, Revised, having Coordinates of X = 2,576,350.00 and Y = 372,455.00; thence South 5,807.02 feet along the West boundary of said Block 1 to the North corner of State Lease No. 15673 having Coordinates of X = 2,576,350.00 and Y = 366,647.98; thence South 36 degrees 13 minutes 45 seconds West 3,468.60 feet along the West boundary of said State Lease No. 15673 to its Southwest corner having Coordinates of X = 2,574,300.00 and Y = 363,850.00; thence East 2,050.00 feet along the South boundary of said State Lease No. 15673 to its Southeast corner being a point on the West boundary of Block 12, Main Pass Area, Revised, having Coordinates of X = 2,576,350.00 and Y = 363,850.00; thence South 1,270.00 feet along the West boundary of said Block 12 to a point having Coordinates of X = 2,576,350.00 and Y = 362,580.00; thence West 5,806.25 feet to a point having Coordinates of X = 2,570,543.75 and Y = 362,580.00; thence South approximately 300 feet to the Northern boundary of State Lease No. 195, as amended; thence Southwesterly, Northwesterly, Southwesterly and Northwesterly along the Northern boundary of said State Lease No. 195 to its intersection with a North-South line having a Coordinate of X = 2,562,200.00; thence North approximately 8,140 feet to the point of beginning, **LESS AND EXCEPT**, if any, that portion of State Lease No. 195, as amended, that may lie within the above described tract, containing approximately 1,332 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: B.A. Steinhagen

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

ST. BERNARD PARISH

T16S-R17E

SL 15673

2000 0 2000 Feet

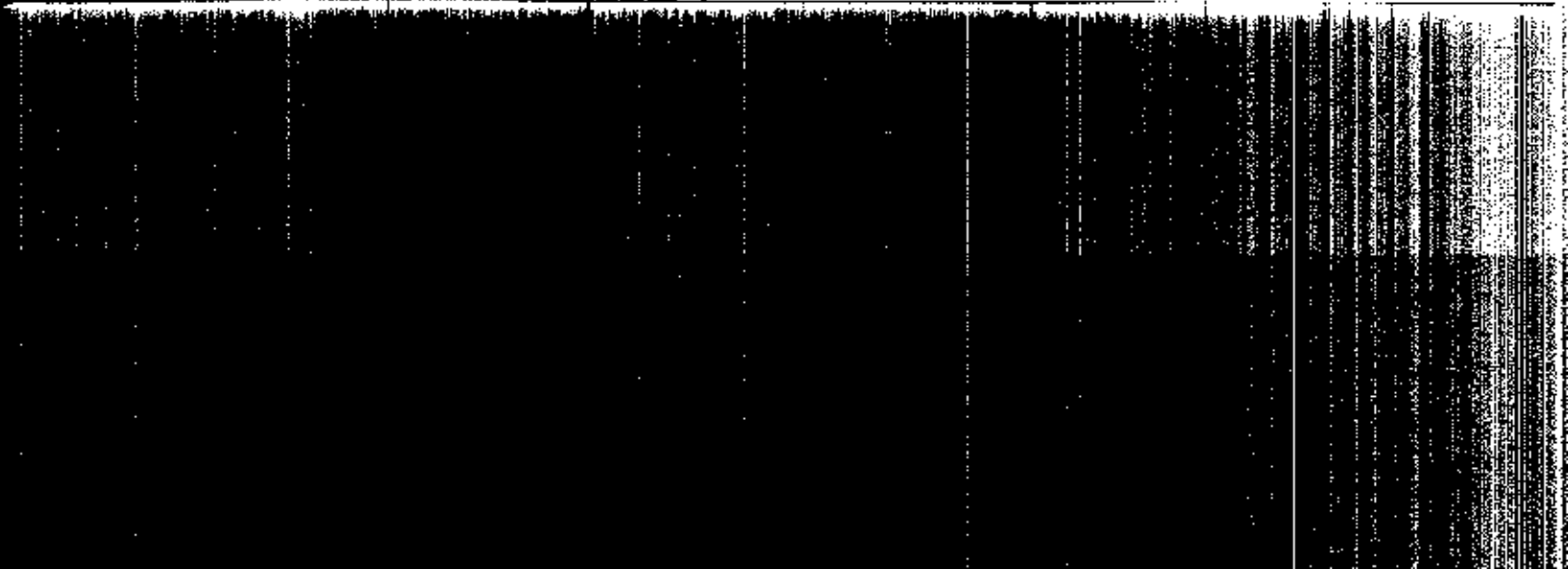
PLAQUEMINES PARISH

POB
X = 2,562,200.00
Y = 372,455.00

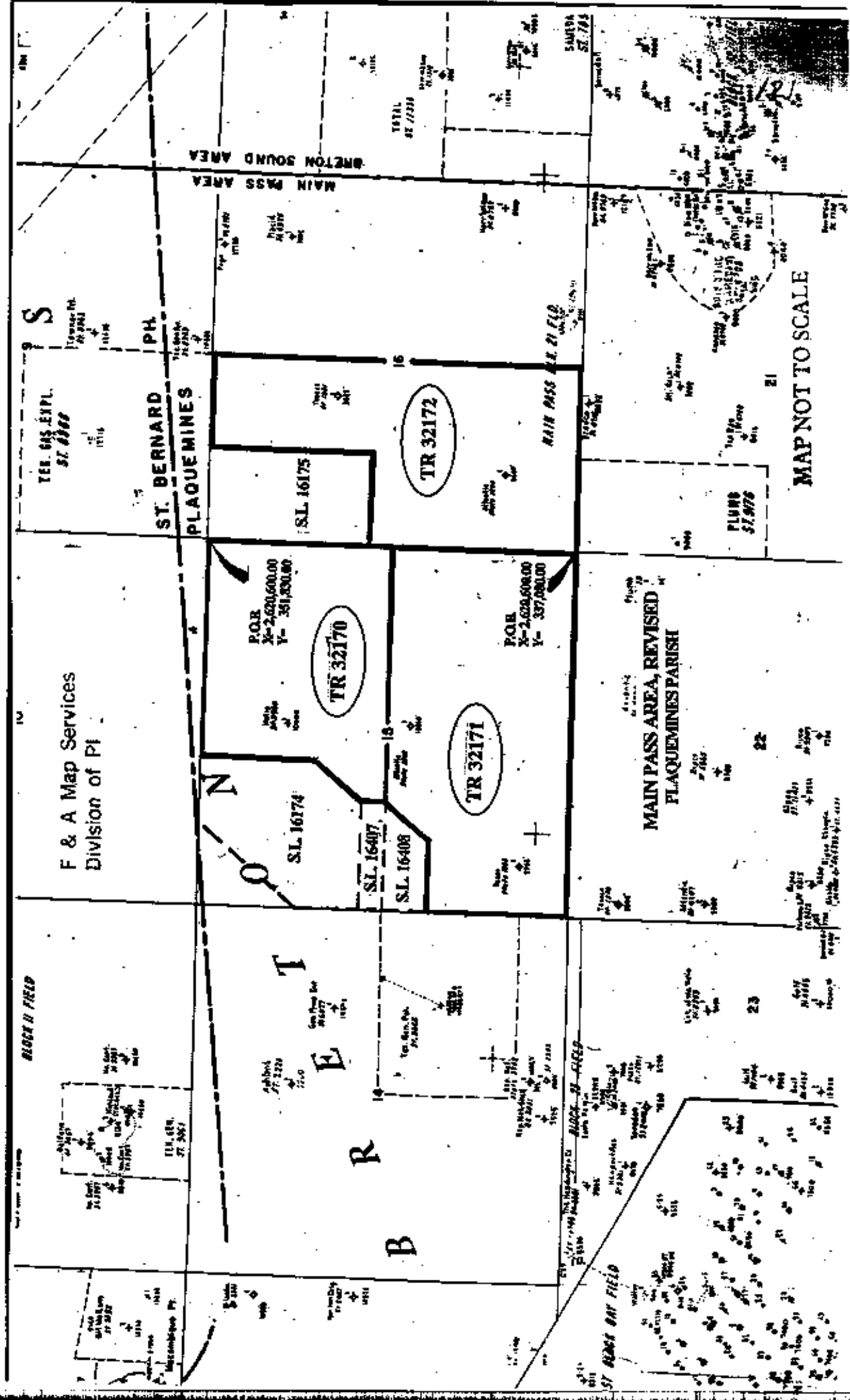
T16S-R16E

TR 32169
1,332 +Acs.
NOV., 1999

SL 193



NOT TO BE USED WITH A PORTION BID
FOR INFORMATIONAL PURPOSES ONLY!



TRACT 32170 - PORTION OF BLOCK 15, MAIN PASS AREA, REVISED, Plaquemines and St. Bernard Parishes, 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 or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines and St. Bernard Parishes, Louisiana, and more particularly described as follows: Beginning at the Northeast corner of Block 15, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 351,830.00; thence South 7,375.00 feet on the East line of said Block 15 to a point having Coordinates of X = 2,620,600.00 and Y = 344,455.00; thence West 10,350.00 feet to the Southeast corner of State Lease No. 16407, said point also being the Northeast corner of State Lease No. 16408 having Coordinates of X = 2,610,250.00 and Y = 344,455.00; thence North 975.00 feet on the East line of said State Lease No. 16407 to its Northeast corner having Coordinates of X = 2,610,250.00 and Y = 345,430.00, also being the Southeast corner of State Lease No. 16174; thence along the boundary of said State Lease No. 16174 the following courses: North 40 degrees 58 minutes 18 seconds East 2,516.45 feet and North 4,500.00 feet to its Northeast corner having Coordinates of X = 2,611,900.00 and Y = 351,830.00; thence East 8,700.00 feet along the North line of said Block 15 to the point of beginning, containing approximately 1,545.89 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

S.L. 16175

BLK. 16



BLK. 10 ST. BERNARD PARISH
PLAQUEMINES PARISH

P.O.B.
X= 2,620,600.00
Y= 351,830.00

S.L. 16174

BLK. 15

TR 32170
1,545.89 + ACS.
NOV, 1999

MAIN PASS AREA, REVISED
PLAQUEMINES PARISH



BLK. 14

S.L. 16407

S.L. 16408

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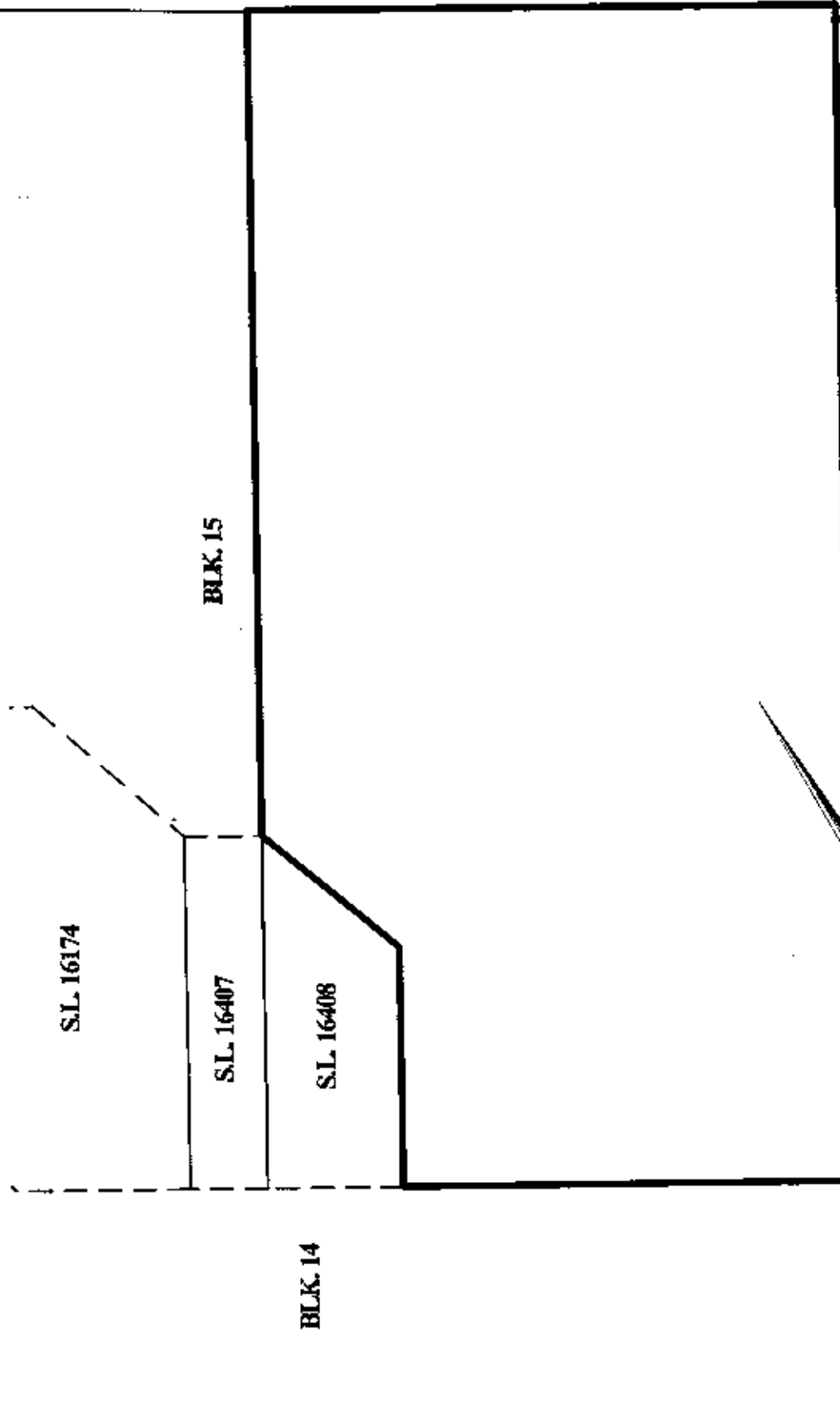
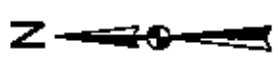
TRACT 32171 - PORTION OF BLOCK 15, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southeast corner of Block 15, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 337,080.00; thence West 14,750.00 feet along the South line of said Block 15 to its Southwest corner; thence North 5,675.00 feet along the West line of said Block 15 to the Southwest corner of State Lease No. 16408 to a point having Coordinates of X = 2,605,850.00 and Y = 342,755.00; thence along the boundaries of said State Lease No. 16408 the following courses: East 3,000.00 feet and North 39 degrees 28 minutes 21 seconds East 2,202.27 feet to the Northeast corner of said State Lease No. 16408 having Coordinates of X = 2,610,250.00 and Y = 344,455.00; thence East 10,350.00 feet to a point on the East line of said Block 15 having Coordinates of X = 2,620,600.00 and Y = 344,455.00; thence South 7,375.00 feet along said East line of said Block 15 to the point of beginning, containing approximately 2,352.87 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



P.O.B.
 X= 2,620,600.00
 Y= 337,080.00

MAIN PASS AREA, REVISED
 PLAQUEMINES PARISH

TR 32171
 2,352.87 + ACS,
 NOV, 1999

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BLK. 22



BLK. 23

BLK. 14

BLK. 15

TRACT 32172 - PORTION OF BLOCK 16, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 16, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 337,080.00; thence North 8,350.00 feet on the West line of said Block 16 to the Southwest corner of State Lease No. 16175 having Coordinates of X = 2,620,600.00 and Y = 345,430.00; thence on the boundaries of said State Lease No. 16175 the following courses: East 3,600.00 feet and North 6,400.00 feet to its Northeast corner, also being a point on the North line of said Block 16 having Coordinates of X = 2,624,200.00 and Y = 351,830.00; thence East 3,775.00 feet on the North line of said Block 16 to a point having Coordinates of X = 2,627,975.00 and Y = 351,830.00; thence South 14,750.00 feet to a point on the South line of said Block 16 having Coordinates of X = 2,627,975.00 and Y = 337,080.00; thence West 7,375.00 feet on said South line of said Block 16 to the point of beginning, containing approximately 1,968.35 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

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BLK. 9



S.L. 16175

BLK. 15

BLK. 16

TR 32172
1,968.35 + ACS
NOV, 1999

P.O.B.
X= 2,620,600.00
Y= 337,080.00

MAIN PASS AREA, REVISED
PLAQUEMINES PARISH

BLK. 21

BLK. 22



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P.O.B.
X= 2,598,710.03
Y= 337,080.00



S.L. 195

BLK. 23

BLK. 22

TR 32173
2,472 + ACS.
NOV, 1999

MAIN PASS AREA, REVISED
PLAQUEMINES PARISH

2000 0 2000 Feet



TRACT 32174 - PORTION OF BLOCK 22, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of Block 22, Main Pass Area, Revised, having Coordinates of X = 2,605,850.00 and Y = 337,080.00; thence East 7,375.00 feet on the North line of said Block 22 to a point having Coordinates of X = 2,613,225.00 and Y = 337,080.00; thence South 4,915.78 feet to the Northeast corner of State Lease No. 16430 having Coordinates of X = 2,613,225.00 and Y = 332,164.22; thence on the boundaries of said State Lease No. 16430 the following courses: West 2,400.00 feet, South 45 degrees 59 minutes 32 seconds West 4,727.17 feet and South 6,550.00 feet to a point on the South line of said Block 22 having Coordinates of X = 2,607,425.00 and Y = 322,330.00; thence West 1,575.00 feet on said South line of said Block 22 to its Southwest corner having Coordinates of X = 2,605,850.00 and Y = 322,330.00; thence North 14,750.00 feet along the West line of said Block 22 to the point of beginning, containing approximately 1,316.02 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

P.O.B.
X= 2,605,850.00
Y= 337,080.00



BLK. 23

BLK. 22

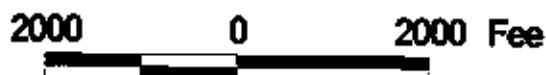
TR .32174
1,316.02 + ACS.
NOV, 1999

S.L. 16430

BLK. 24

MAIN PASS AREA, REVISED
PLAQUEMINES PARISH

BLK. 25



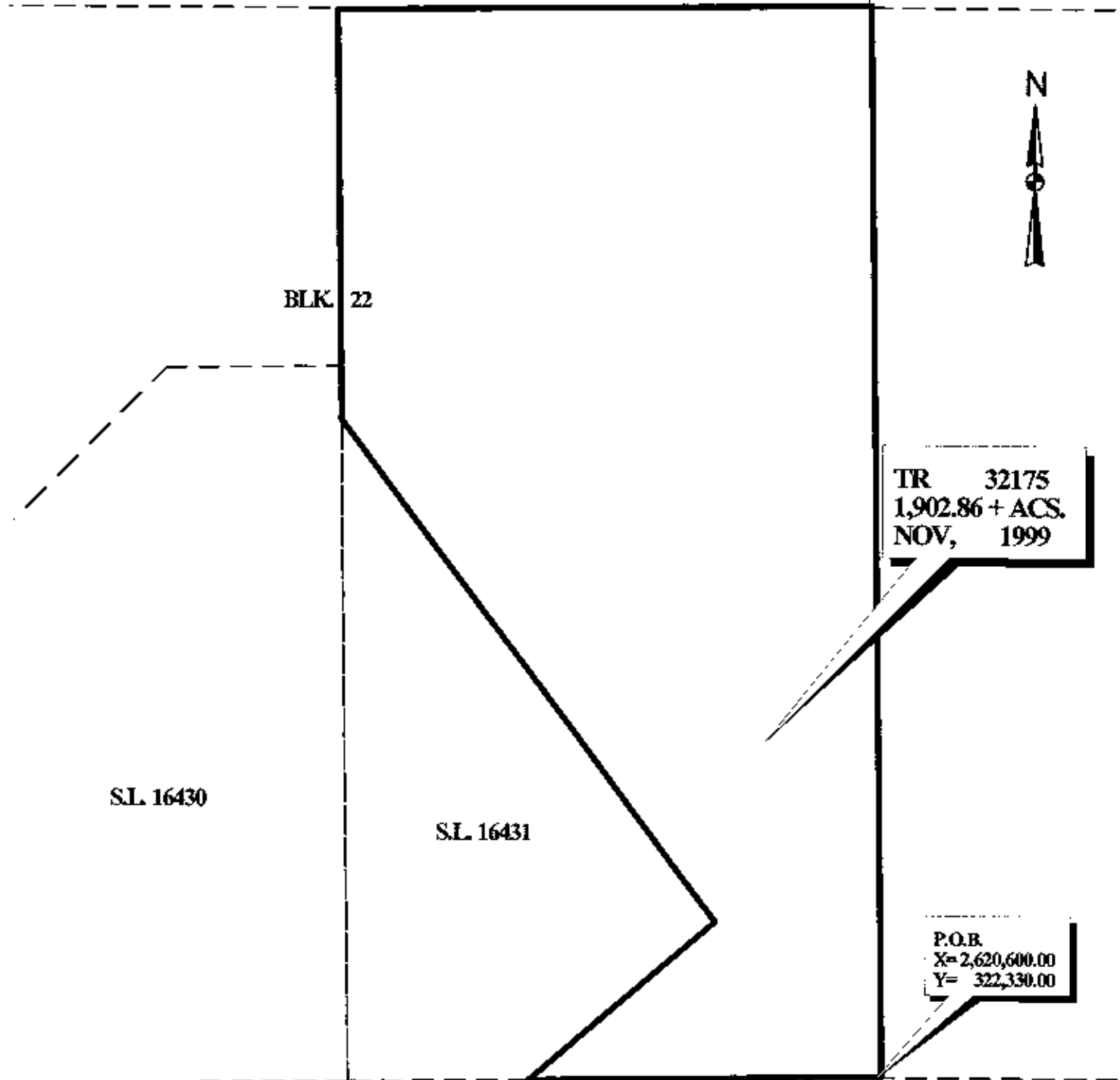
TRACT 32175 - PORTION OF BLOCK 22, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southeast corner of Block 22, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 322,330.00; thence North 14,750.00 feet on the East line of said Block 22 to its Northeast corner having Coordinates of X = 2,620,600.00 and Y = 337,080.00; thence West 7,375.00 feet along the North line of said Block 22 to a point having Coordinates of X = 2,613,225.00 and Y = 337,080.00; thence South 4,915.78 feet to the Northeast corner of State Lease No. 16430 having Coordinates of X = 2,613,225.00 and Y = 332,164.22; thence South 734.22 feet along the East line of said State Lease No. 16430 to the North corner of State Lease No. 16431 having Coordinates of X = 2,613,225.00 and Y = 331,430.00; thence on the boundaries of said State Lease No. 16431 the following courses: South 36 degrees 16 minutes 18 seconds East 8,620.47 feet and South 50 degrees 24 minutes 43 seconds West 3,373.80 feet to a point on the South line of said Block 22, also being the Southeast corner of said State Lease No. 16431 having Coordinates of X = 2,615,725.00 and Y = 322,330.00; thence East 4,875.00 feet on the South line of said Block 22 to its point of beginning, containing approximately 1,902.86 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 32175
1,902.86 + ACS.
NOV, 1999

P.O.B.
X= 2,620,600.00
Y= 322,330.00

SL 16430

SL 16431

BLK 22

BLK 25

MAIN PASS AREA, REVISED
PLAQUEMINES PARISH

2000

0

2000 Feet

TRACT 32176 - PORTION OF BLOCK 21, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of Block 21, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 337,080.00; thence East 7,375.00 feet on the North line of said Block 21 to a point having Coordinates of X = 2,627,975.00 and Y = 337,080.00; thence South 5,566.95 feet to the Northwest corner of State Lease No. 15536 having Coordinates of X = 2,627,975.00 and Y = 331,513.05; thence South 4,383.05 feet on the West line of said State Lease No. 15536 to its Southwest corner having Coordinates of X = 2,627,975.00 and Y = 327,130.00; thence South 4,800.00 feet to a point on the South line of said Block 21 having Coordinates of X = 2,627,975.00 and Y = 322,330.00; thence West 7,375.00 feet on said South line of said Block 21 to its Southwest corner having Coordinates of X = 2,620,600.00 and Y = 322,330.00; thence North 14,750.00 feet on said West line of said Block 21 to the point of beginning, containing approximately 2,497.27 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

P.O.B.
X= 2,620,600.00
Y= 337,080.00

BLK. 16



BLK. 21

S.L. 15536

TR 32176
2,497.27 + ACS.
NOV, 1999

MAIN PASS AREA, REVISED
PLAQUEMINES PARISH

BLK. 26



TRACT 32177 - PORTION OF BLOCK 24, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of State Lease No. 16406, also being a point on the North line of Block 24, Main Pass Area, Revised, having Coordinates of X = 2,598,650.00 and Y = 322,330.00; thence South 6,250.00 feet on the West line of said State Lease No. 16406 to a point having Coordinates of X = 2,598,650.00 and Y = 316,080.00; thence South 54 degrees 01 minutes 39 seconds East 1,915.24 feet to a point having Coordinates of X = 2,600,200.00 and Y = 314,955.00; thence West 647.31 feet to a point on the boundary of State Lease No. 2410, as amended, having Coordinates of X = 2,599,552.69 and Y = 314,955.00; thence along the boundary of said State Lease No. 2410 the following courses: a curve to the right having a radius of 1,375.00 feet and a long chord of North 63 degrees 37 minutes 39 seconds West 123.52 feet, a curve to the right having a radius of 520.00 feet and a long chord of North 48 degrees 01 minutes 30 seconds West 371.78 feet, a curve to the left having a radius of 655.00 feet and a long chord of North 65 degrees 10 minutes 16 seconds West 758.81 feet, South 79 degrees 02 minutes 27 seconds West 741.45 feet, South 78 degrees 33 minutes 58 seconds West 472.71 feet, a curve to the right having a radius of 245.36 feet and a long chord of North 60 degrees 08 minutes 37 seconds West 339.46 feet, a curve to the left having a radius of 354.32 feet and a long chord of North 41 degrees 25 minutes 34 seconds West 261.49 feet, North 64 degrees 27 minutes 53 seconds West 427.19 feet, a curve to the right having a radius of 4,200.00 feet and a long chord of North 60 degrees 54 minutes 11 seconds West 1,770.60 feet to a point on the West line of said Block 24; thence Northeasterly along the Western boundary of said Block 24 approximately 6,045 feet to its Northwest corner having a Coordinate of Y = 322,330.00; thence East approximately 1,433 feet to the point of beginning, **LESS AND EXCEPT**, if any, that portion of State Lease No. 195, as amended, and State Lease No. 2410, as amended, that may lie within the above described tract, containing approximately 426 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



BLK 23

P.O.B.
X= 2,598,650.00
Y= 322,330.00

BLK 24

MAIN PASS AREA, REVISED
PLAQUEMINES PARISH

S.L. 16406

S.L. 2410

TR 32177
426 + ACS.
NOV, 1999

S.L. 195

2000 0 2000 Feet

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TRACT 32178 - PORTION OF BLOCK 24, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northeast corner of Block 24, Main Pass Area, Revised, having Coordinates of X = 2,605,850.00 and Y = 322,330.00; thence South 7,375.00 feet along the East line of said Block 24 to a point having Coordinates of X = 2,605,850.00 and Y = 314,955.00; thence West 4,500.00 feet to a point being the Southeast corner of State Lease No. 16406 having Coordinates of X = 2,601,350.00 and Y = 314,955.00; thence North 7,375.00 feet along the East boundary of said State Lease No. 16406 to its Northeast corner having Coordinates of X = 2,601,350.00 and Y = 322,330.00; thence East 4,500.00 feet along the North line of said Block 24 to the point of beginning, containing approximately 761.88 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



BLK 23

P.O.B.
X= 2,605,850.00
Y= 322,390.00

TR 32178
761.88 + ACS.
NOV, 1999

S.L. 16406

BLK 24

S.L. 2410

MAIN PASS AREA, REVISED
PLAQUEMINES PARISH



S.L. 195

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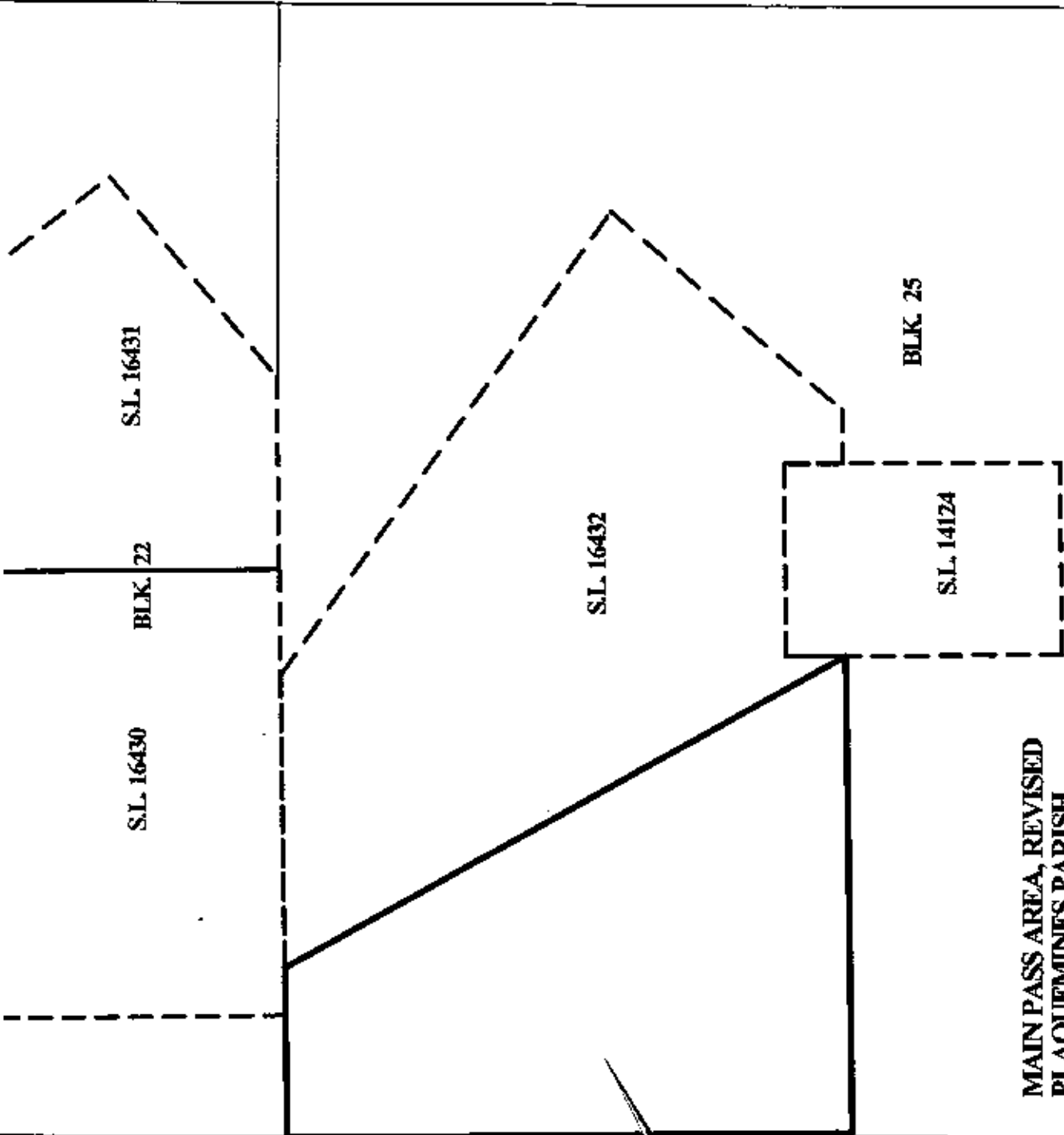
TRACT 32179 - PORTION OF BLOCK 25, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of Block 25, Main Pass Area, Revised, having Coordinates of X = 2,605,850.00 and Y = 322,330.00; thence East 2,200.00 feet along the North line of said Block 25 to the Northwest corner of State Lease No. 16432 having Coordinates of X = 2,608,050.00 and Y = 322,330.00; thence South 28 degrees 28 minutes 27 seconds East 8,389.91 feet along the West line of said State Lease No. 16432 to its most Westerly Southwest corner which lies on the West line of State Lease No. 14124 having Coordinates of X = 2,612,050.00 and Y = 314,955.00; thence West 6,200.00 feet to a point on the West line of said Block 25 having Coordinates of X = 2,605,850.00 and Y = 314,955.00; thence North 7,375.00 feet on said West line of said Block 25 to the point of beginning, containing approximately 711.09 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



P.O.B.
 X= 2,605,850.00
 Y= 322,330.00

TR 32179
 711.09 + ACS.
 NOV, 1999

MAIN PASS AREA, REVISED
 PLAQUEMINES PARISH

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 DEPT. OF NATURAL RESOURCES
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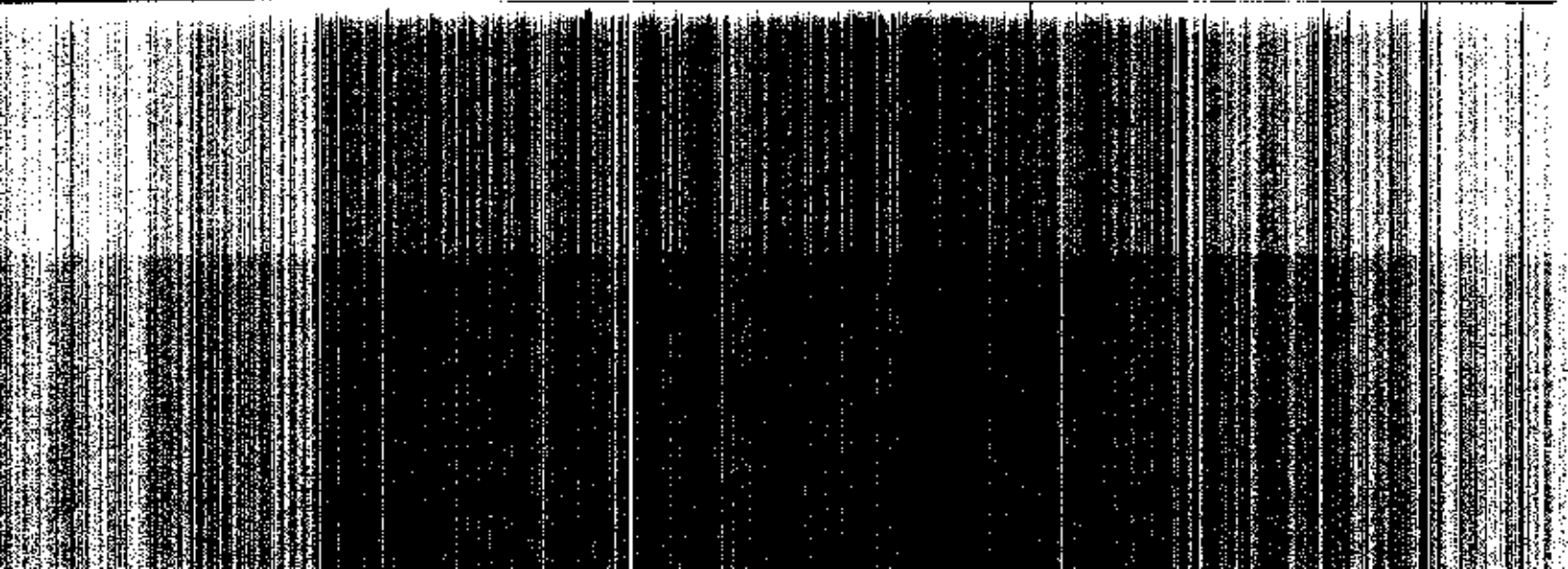
TRACT 32180 - PORTION OF BLOCK 25, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 25, Main Pass Area, Revised, having Coordinates of X = 2,620,600.00 and Y = 314,955.00; thence North 7,375.00 feet along said East line of said Block 25 to its Northeast corner having Coordinates of X = 2,620,600.00 and Y = 322,330.00; thence West 8,750.00 feet along the North line of said Block 25 to a point being the Northeast corner of State Lease No. 16432 having Coordinates of X = 2,611,850.00 and Y = 322,330.00; thence with the Eastern boundary of said State Lease No. 16432 the following courses: South 53 degrees 54 minutes 06 seconds East 7,425.67 feet and South 40 degrees 54 minutes 52 seconds West 3,969.89 feet to a point having Coordinates of X = 2,615,250.00 and Y = 314,955.00; thence East 5,350.00 feet to the point of beginning, containing approximately 856.43 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin

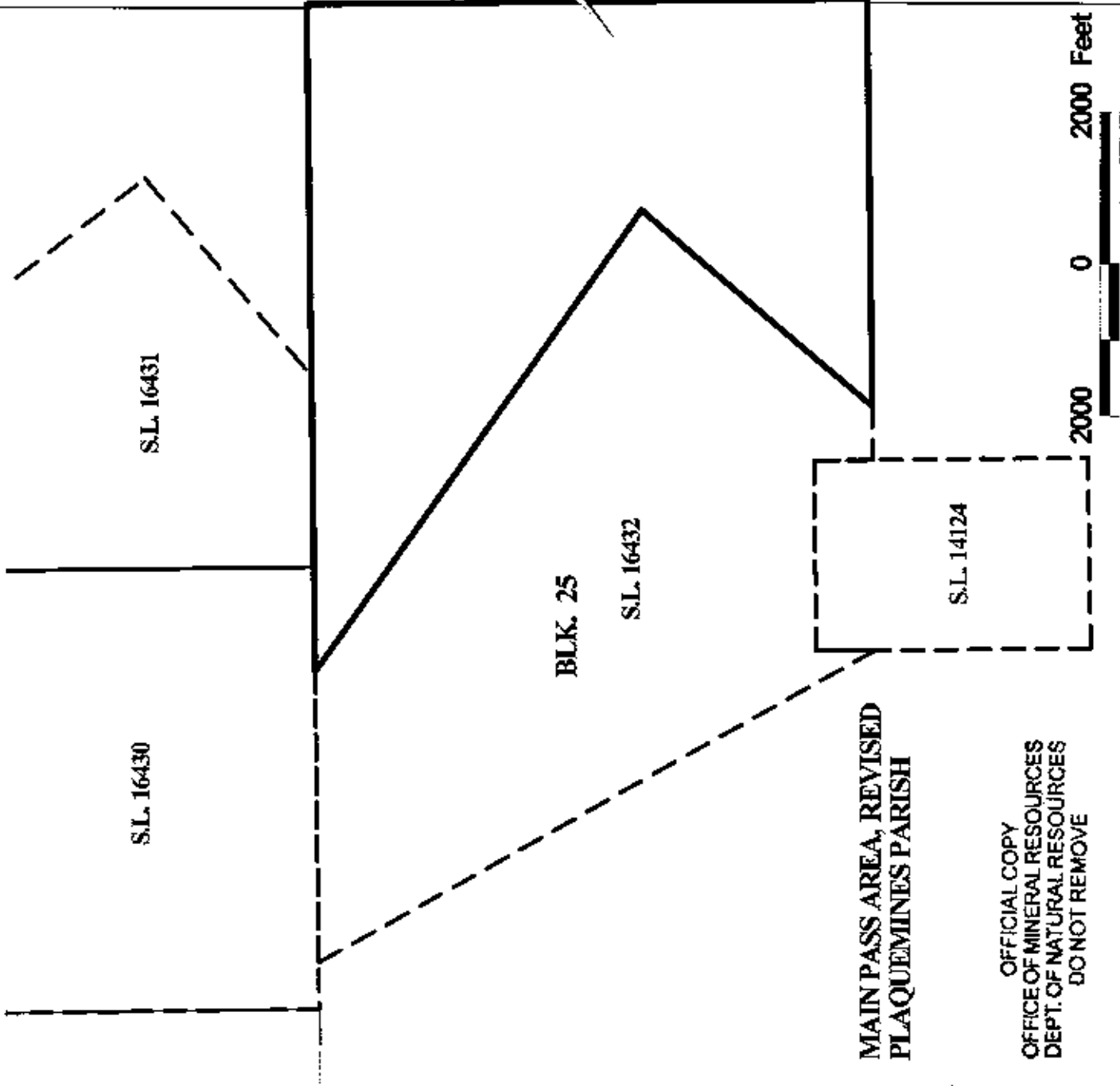
Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other





TR 32180
856.43 + ACS.
NOV, 1999

P.O.B.
X= 2,620,600.00
Y= 314,955.00



MAIN PASS AREA, REVISED
PLAQUEMINES PARISH

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TRACT 32181 - PORTION OF BLOCK 26, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northeast corner of Block 26, Main Pass Area, Revised, having Coordinates of X = 2,635,350.00 and Y = 322,330.00; thence South 7,375.00 feet on the East line of said Block 26 to a point having Coordinates of X = 2,635,350.00 and Y = 314,955.00; thence West 6,007.50 feet to the Southeast corner of State Lease No. 15985 having Coordinates of X = 2,629,342.50 and Y = 314,955.00; thence on the boundaries of said State Lease No. 15985 the following courses: North 4,000.00 feet, West 6,000.00 feet and South 4,000.00 feet to a point having Coordinates of X = 2,623,342.50 and Y = 314,955.00; thence West 2,742.50 feet to a point on the West line of said Block 26 having Coordinates of X = 2,620,600.00 and Y = 314,955.00; thence North 7,375.00 feet on the West line of said Block 26 to its Northwest corner having Coordinates of X = 2,620,600.00 and Y = 322,330.00; thence East 14,750.00 feet on the North line of said Block 26 to the point of beginning, containing approximately 1,946.31 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

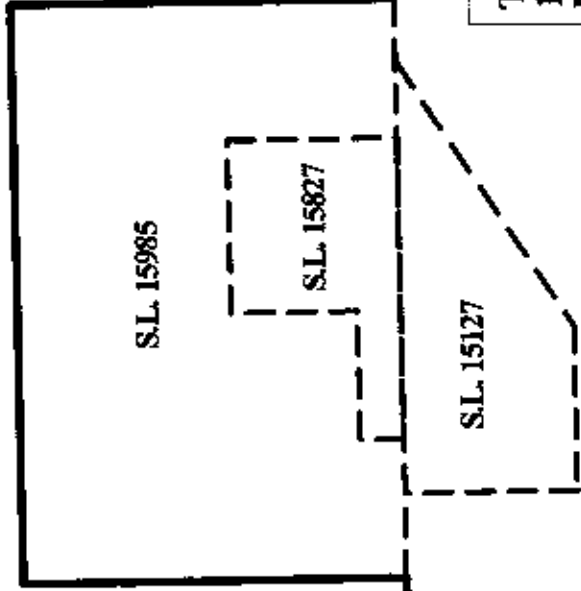


BLK 33

MAIN PASS AREA, REVISED
BRETON SOUND AREA

P.O.B.
X= 2,635,350.00
Y= 322,330.00

BLK 21



BLK 26

TR 32181
1,946.31 + ACS
NOV, 1999

BLK 25

PLAQUEMINES PARISH

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DO NOT REMOVE

2000 0 2000 Feet

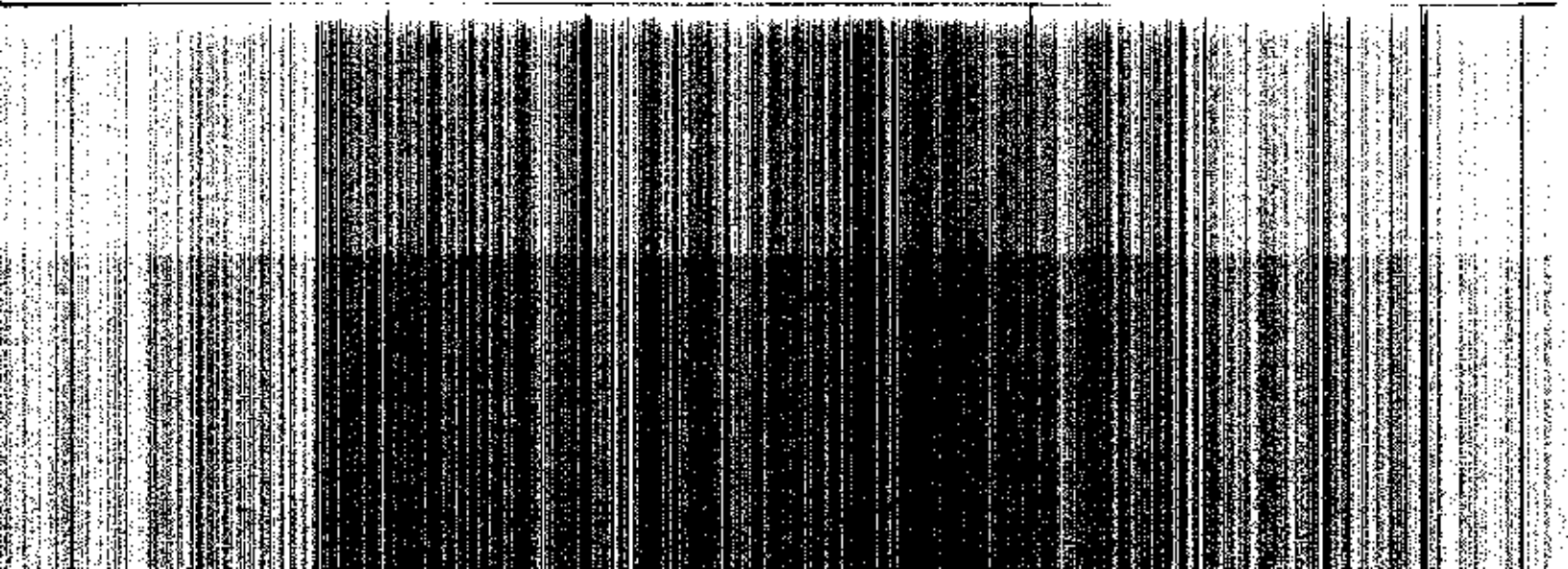


TRACT 32182 - PORTION OF BLOCK 26, MAIN PASS AREA, REVISED, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southeast corner of Block 26, Main Pass Area, Revised, having Coordinates of X = 2,635,350.00 and Y = 307,580.00; thence West 14,750.00 feet on the South line of said Block 26 to its Southwest corner having Coordinates of X = 2,620,600.00 and Y = 307,580.00; thence North 7,375.00 feet on the West line of said Block 26 to a point having Coordinates of X = 2,620,600.00 and Y = 314,955.00; thence East 2,742.50 feet to the Southwest corner of State Lease No. 15985 having Coordinates of X = 2,623,342.50 and Y = 314,955.00; thence East 872.50 feet along the South line of said State Lease No. 15985 to the Northwest corner of State Lease No. 15127 having Coordinates of X = 2,624,215.00 and Y = 314,955.00; thence with the boundaries of said State Lease No. 15127 the following courses: South 1,800.05 feet, East 1,700.00 feet, North 57 degrees 13 minutes 03 seconds East 3,324.49 feet to the Northeast corner of State Lease No. 15127, also being a Southeast corner of said State Lease No. 15985 having Coordinates of X = 2,628,710.00 and Y = 314,955.00; thence East 632.50 feet along a Southern boundary of said State Lease No. 15985 to its Eastern most Southeast corner having Coordinates of X = 2,629,342.50 and Y = 314,955.00; thence East 6,007.50 feet to a point on the East line of said Block 26 having Coordinates of X = 2,635,350.00 and Y = 314,955.00; thence South 7,375.00 feet on said East line of said Block 26 to the point of beginning, containing approximately 2,369.27 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Aubrey Hardin



Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



BLK. 33

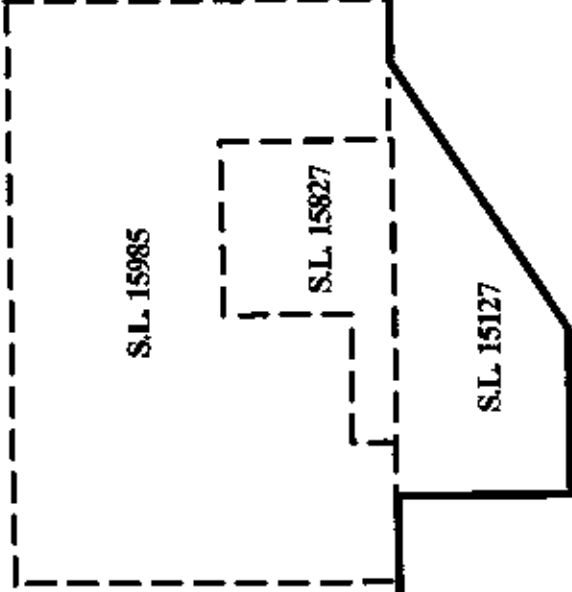
150

MAIN PASS AREA, REVISED
BRETON SOUND AREA

TR 32182
2,369.27+ ACS,
NOV, 1999

P.O.B.
X= 2,635,350.00
Y= 307,580.00

2000 0 2000 Feet



BLK. 26

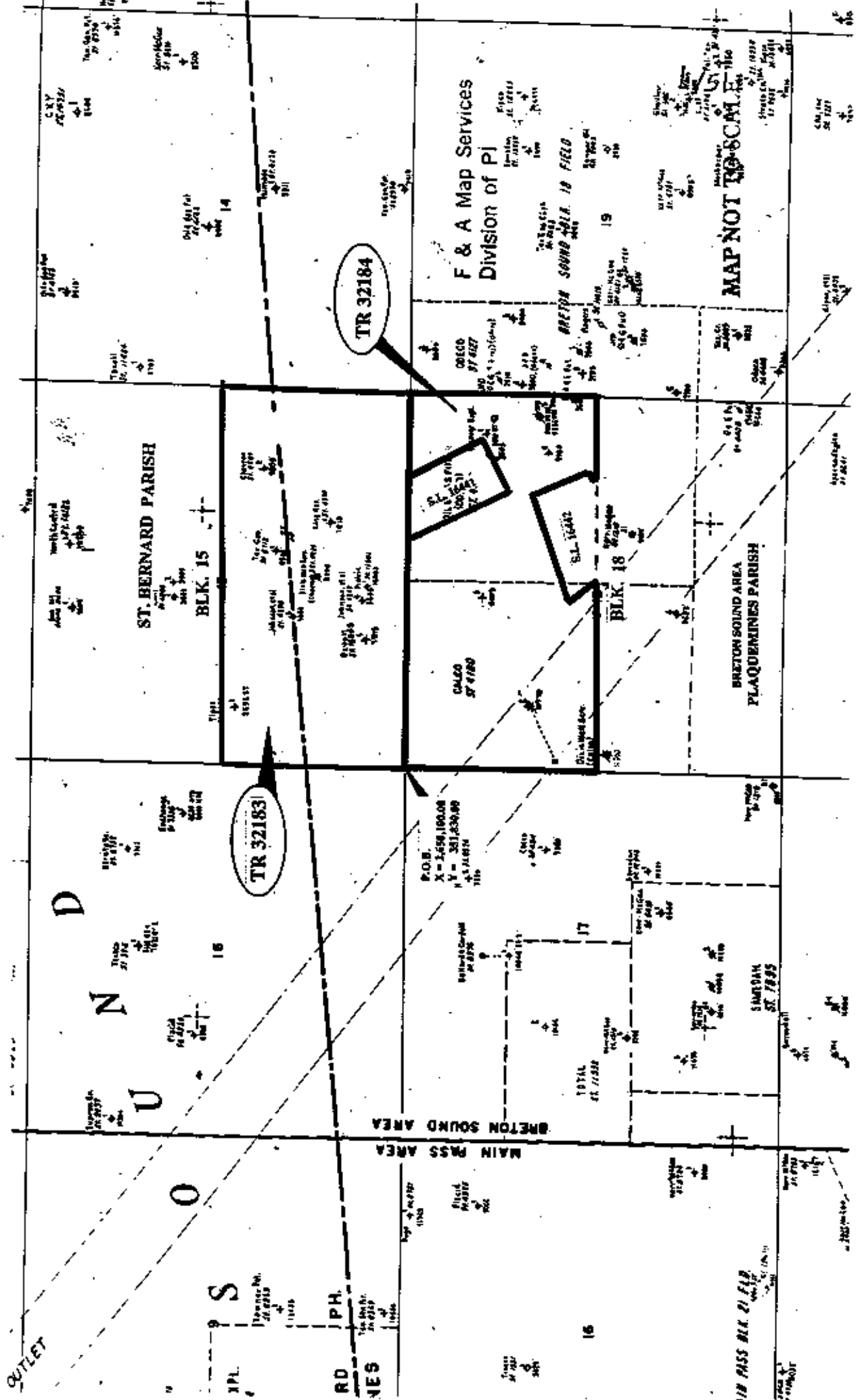
PLAQUEMINES PARISH

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BLK. 31

BLK. 25

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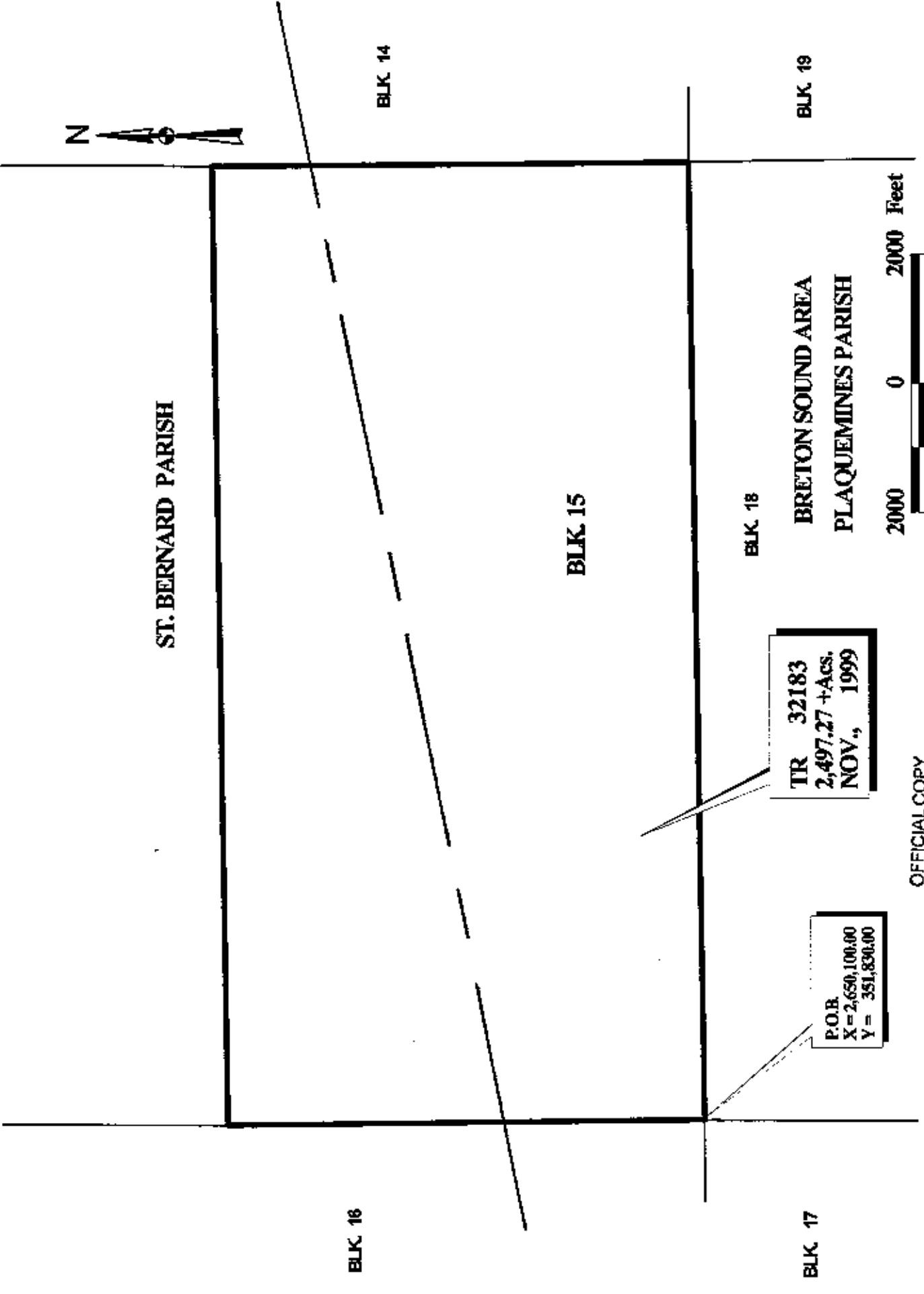
TRACT 32183 - PORTION OF BLOCK 15, BRETON SOUND AREA, Plaquemines and St. Bernard Parishes, Louisiana

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 or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines and St. Bernard Parishes, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 15, Breton Sound Area, having Coordinates of X = 2,650,100.00 and Y = 351,830.00; thence North 7,375.00 feet along the West line of said Block 15 to a point having Coordinates of X = 2,650,100.00 and Y = 359,205.00; thence East 14,750.00 feet to a point on the East line of said Block 15 to a point having Coordinates of X = 2,664,850.00 and Y = 359,205.00; thence South 7,375.00 feet along the East line of said Block 15 to its Southeast corner having Coordinates of X = 2,664,850.00 and Y = 351,830.00; thence West 14,750.00 feet along the South line of said Block 15 to the point of beginning, containing approximately 2,497.27 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Jay Tyler

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



ST. BERNARD PARISH

BLK 14

BLK 19

BLK 15

BLK 18

BRETON SOUND AREA
PLAQUEMINES PARISH

2000 0 2000 Feet

TR 32183
2,497.27 +ACS.
NOV., 1999

P.O.B.
X = 2,650,100.00
Y = 351,830.00

BLK 16

BLK 17

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TRACT 32184 - PORTION OF BLOCK 18, BRETON SOUND AREA, Plaquemines Parish, Louisiana

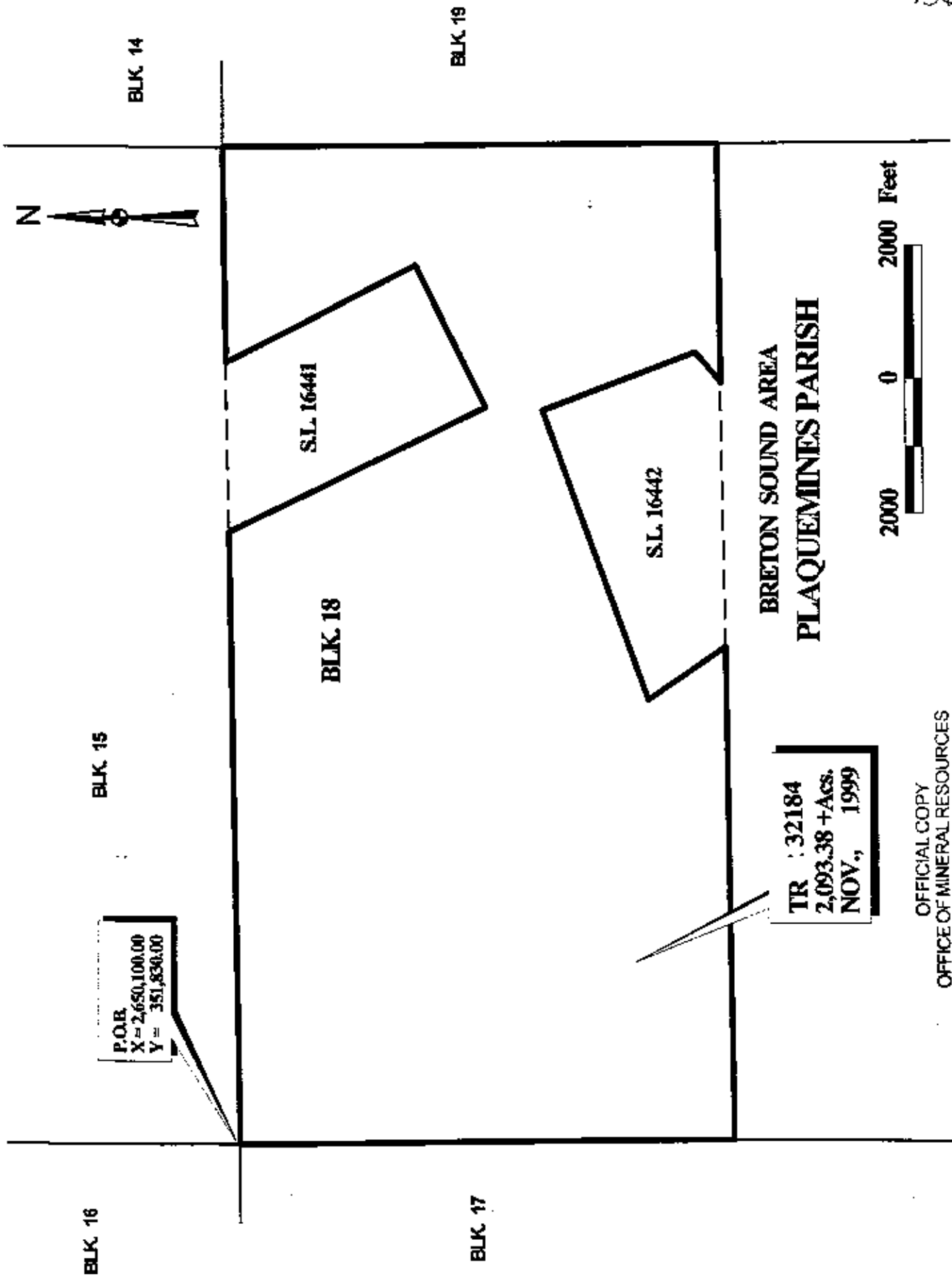
All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Northwest corner of Block 18, Breton Sound Area, having Coordinates of X = 2,650,100.00 and Y = 351,830.00; thence East 9,050.00 feet along the North line of said Block 18 to the Northwest corner of State Lease No. 16441 having Coordinates of X = 2,659,150.00 and Y = 351,830.00; thence with the boundaries of said State Lease No. 16441 the following courses: South 25 degrees 03 minutes 27 seconds East 4,250.00 feet, North 64 degrees 51 minutes 03 seconds East 2,353.06 feet, North 26 degrees 38 minutes 43 seconds West 3,188.64 feet to the Northeast corner of said State Lease No. 16441 to a point having Coordinates of X = 2,661,650.00 and Y = 351,830.00; thence East 3,200.00 feet along the said North line of said Block 18 to its Northeast corner having Coordinates of X = 2,664,850.00 and Y = 351,830.00; thence South 7,375.00 feet along the East line of said Block 18 to a point having Coordinates of X = 2,664,850.00 and Y = 344,455.00; thence West 3,560.00 feet to the Southeast corner of State Lease No. 16442 having Coordinates of X = 2,661,290.00 and Y = 344,455.00; thence with the boundaries of said State Lease No. 16442 the following courses: North 50 degrees 48 minutes 45 seconds East 593.49 feet, North 20 degrees 16 minutes 57 seconds west 2,452.04 feet, South 70 degrees 46 minutes 10 seconds West 4,554.12 feet, South 33 degrees 28 minutes 33 seconds East 1,408.67 feet to a point being the Southwest corner of said State Lease No. 16442 having Coordinates of X = 2,657,377.00 and Y = 344,455.00; thence West 7,277.00 feet to a point on the West line of said Block 18 having Coordinates of X = 2,650,100.00 and Y = 344,455.00; thence North 7,375.00 feet along the West line of said Block 18 to the point of beginning, containing approximately 2,093.38 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

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

Applicant: Jay Tyler

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



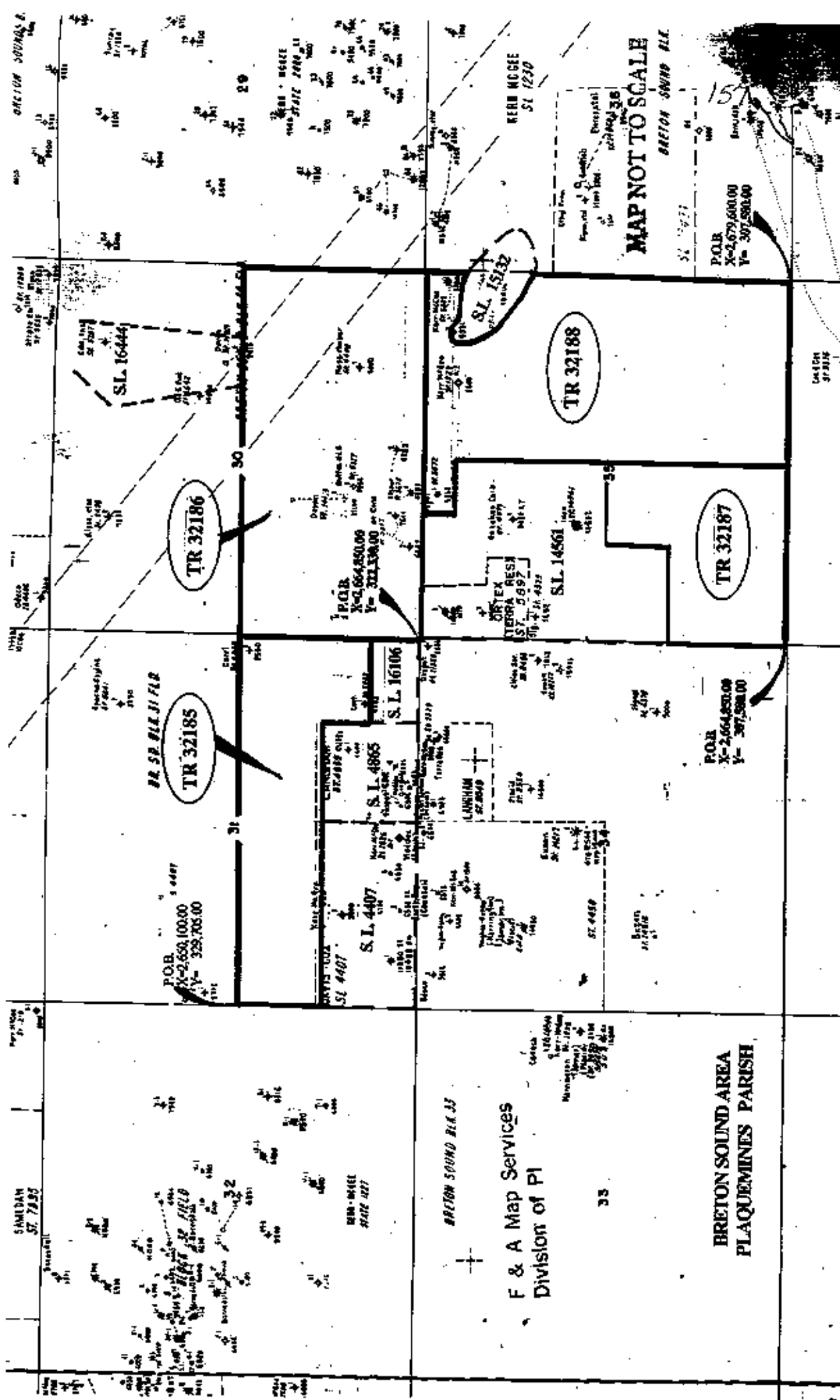
P.O.B.
 X = 2,650,100.00
 Y = 351,830.00

TR : 32184
 2,093.38 +Acq.
 NOV., 1999

BRETON SOUND AREA
 PLAQUEMINES PARISH

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BRETON SOUND BLK JJ
F & A Map Services
Division of PI

BRETON SOUND AREA
PLAQUEMINES PARISH

MAP NOT TO SCALE

POB
X=4679,000.00
Y=307,580.00

TR 32185

TR 32186

TR 32188

TR 32187

POB
X=2,650,100.00
Y=329,705.00

S. L. 4865

S. L. 4407

S. L. 16106

S. L. 14561

S. L. 15132

S. L. 16444

KERR WIGGIE
SL 1230

SANDAN
ST. 7825

33

BRETON SOUND BLK

15

BRETON
SOUND

TRACT 32185 - PORTION OF BLOCK 31, BRETON SOUND AREA, Plaquemines 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 or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the West line of Block 31, Breton Sound Area, having Coordinates of X = 2,650,100.00 and Y = 329,705.00; thence East 14,750.00 feet to a point on the East line of said Block 31 having Coordinates of X = 2,664,850.00 and Y = 329,705.00; thence South 5,305.00 feet along the East line of said Block 31 to the Northeast corner of State Lease No. 16106 having Coordinates of X = 2,664,850.00 and Y = 324,400.00; thence West 3,375.00 feet along the Northern boundary of State Lease No. 16106 to its Northwest corner, also being a point on the East line of State Lease No. 4865 having Coordinates of X = 2,661,475.00 and Y = 324,400.00; thence North 1,930.00 feet to the Northeast corner of said State Lease No. 4865 having Coordinates of X = 2,661,475.00 and Y = 326,330.00; thence West 4,000.00 feet to a point being the Northwest corner of said State Lease No. 4865 and the Northeast corner of State Lease No. 4407, as amended, having Coordinates of X = 2,657,475.00 and Y = 326,330.00; thence West 7,375.00 feet along the North boundary of said State Lease No. 4407 to a point on said West line of said Block 31 having Coordinates of X = 2,650,100.00 and Y = 326,330.00; thence North 3,375.00 feet on said West line of said Block 31 to the point of beginning, containing approximately 1,292.36 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

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

Applicant: Jay Tyler

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



BLK. 31

TR 32185
1,292.36 + ACS.
NOV, 1999

P.O.B.
X=2,650,100.00
Y= 329,705.00

BLK. 32

S. L. 4407

S. L. 4865

S. L. 16106

BRETON SOUND AREA
PLAQUEMINES PARISH

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BLK. 34

2000 Feet

0



TRACT 32186 - PORTION OF BLOCK 30, BRETON SOUND AREA, Plaquemines 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 or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 30, Breton Sound Area, having Coordinates of X = 2,664,850.00 and Y = 322,330.00; thence North 7,300.00 feet along the West line of said Block 30 to a point having Coordinates of X = 2,664,850.00 and Y = 329,630.00; thence East 10,025.00 feet to the Southwest corner of State Lease No. 16444 having Coordinates of X = 2,674,875.00 and Y = 329,630.00; thence East 1,875.00 feet along the South line of said State Lease No. 16444 to its Southeast corner having Coordinates of X = 2,676,750.00 and Y = 329,630.00; thence East 2,850.00 feet to a point on the East line of said Block 30 having Coordinates of X = 2,679,600.00 and Y = 329,630.00; thence South 7,300.00 feet along the said East line of said Block 30 to its Southeast corner having Coordinates of X = 2,679,600.00 and Y = 322,330.00; thence West 14,750.00 feet along the South line of said Block 30 to the point of beginning, containing approximately 2,471.88 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: It appears, according to our records, that a portion of this tract is located within the restrictive safety fairway area as set out by the Corps of Engineers, U.S. Army.

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

Applicant: Jay Tyler

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



BLK 29

S.L. 16444

BLK 30

TR 32186
2,471.88 + ACS,
NOV, 1999

P.O.B.
X= 2,664,850.00
Y= 322,330.00

BLK 31

BLK 35

BRETON SOUND AREA
PLAQUEMINES PARISH

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DO NOT REMOVE

2000 Feet

0

2000



TRACT 32187 - PORTION OF BLOCK 35, BRETON SOUND AREA, Plaquemines 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 or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southwest corner of Block 35, Breton Sound Area, having Coordinates of X = 2,664,850.00 and Y = 307,580.00; thence North 4,875.00 feet on the West line of said Block 35 to the Southwest corner of State Lease No. 14561 having Coordinates of X = 2,664,850.00 and Y = 312,455.00; thence on the boundary of said State Lease No. 14561 as follows: East 3,999.40 feet, North 2,500.00 feet and East 3,250.60 feet to the most Easterly Southeast corner of said State Lease No. 14561 having Coordinates of X = 2,672,100.00 and Y = 314,955.00; thence South 7,375.00 feet to a point on the South line of said Block 35 having Coordinates of X = 2,672,100.00 and Y = 307,580.00; thence West 7,250.00 feet on said South line of said Block 35 to the point of beginning, containing approximately 997.94 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Applicant: Jay Tyler

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



S.L. 14561

BLK. 35

BRETON SOUND AREA
PLAQUEMINES PARISH

TR 32187
997.94 + ACS.
NOV, 1999

P.O.B.
X= 2,664,850.00
Y= 307,580.00

BLK. 46

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DO NOT REMOVE

2000 0 2000 Feet 164

TRACT 32188 - PORTION OF BLOCK 35, BRETON SOUND AREA, Plaquemines 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 or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on November 10, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at the Southeast corner of Block 35, Breton Sound Area, having Coordinates of X = 2,679,600.00 and Y = 307,580.00; thence West 7,500.00 feet along the South line of said Block 35 to a point having Coordinates of X = 2,672,100.00 and Y = 307,580.00; thence North 7,375.00 feet to the most Easterly Southeast corner of State Lease No. 14561, as amended, having Coordinates of X = 2,672,100.00 and Y = 314,955.00; thence along said State Lease No. 14561 the following courses: North 6,055.00 feet, West 2,160.00 feet and North 1,320.00 feet to a point on the North line of said Block 35, also being the most Northerly Northeast corner of said State Lease No. 14561 having Coordinates of X = 2,669,940.00 and Y = 322,330.00; thence East 9,660.00 feet along the North line of said Block 35 to its Northeast corner having Coordinates of X = 2,679,600.00 and Y = 322,330.00; thence South 1,778.39 feet along the East line of said Block 35 to a point on the Northern boundary of State Lease No. 15132, as amended, having Coordinates of X = 2,679,600.00 and Y = 320,551.61; thence along said State Lease No. 15132 the following courses: Northwesterly on a curve to the left having a radius of 2,094.77 feet and a chord bearing of North 69 degrees 38 minutes 47 seconds West 1,087.92 feet, Northwesterly on a curve to the right having a radius of 3,383.40 feet and a chord bearing of North 81 degrees 21 minutes 46 seconds West 799.06 feet, Northwesterly on a curve to the left having a radius of 1,865.62 feet and a chord bearing of North 73 degrees 50 minutes 08 seconds West 718.40 feet, Southwesterly on a curve to the left having a radius of 389.05 and a chord bearing of South 40 degrees 21 minutes 52 seconds West 656.22 feet, Southeasterly on a curve to the left having a radius of 2,967.03 feet and a chord bearing of South 19 degrees 05 minutes 37 seconds East 687.84 feet, Southeasterly on a curve to the left having a radius of 2,358.73 feet and a chord bearing of South 40 degrees 02 minutes 51 seconds East 1,515.33 feet, South 62 degrees 05 minutes 32 seconds East 297.36 feet, Southeasterly on a curve to the right having a radius of 6,414.32 feet and a chord bearing of South 51 degrees 04 minutes 58 seconds East 876.83 feet and Southeasterly on a curve to the left having a radius of 2,223.27 feet and a chord bearing of South 67 degrees 52 minutes 06 seconds East 842.04 feet to a point on the East line of said Block 35 having Coordinates of X = 2,679,600.00 and Y = 317,932.77; thence South 10,352.77 feet to the point of beginning, **LESS AND EXCEPT** all that portion of State Lease No. 15132 that may lie within the above described tract, containing approximately **2,462.50 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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

Resources, its Offices or Commissions, as hereinabove reserved.

Applicant: Jay Tyler

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



BLK. 29

BLK. 30

BLK. 35

BLK. 36



S. L. 14561

TR 32188
2,462.50 + ACS.
NOV, 1999

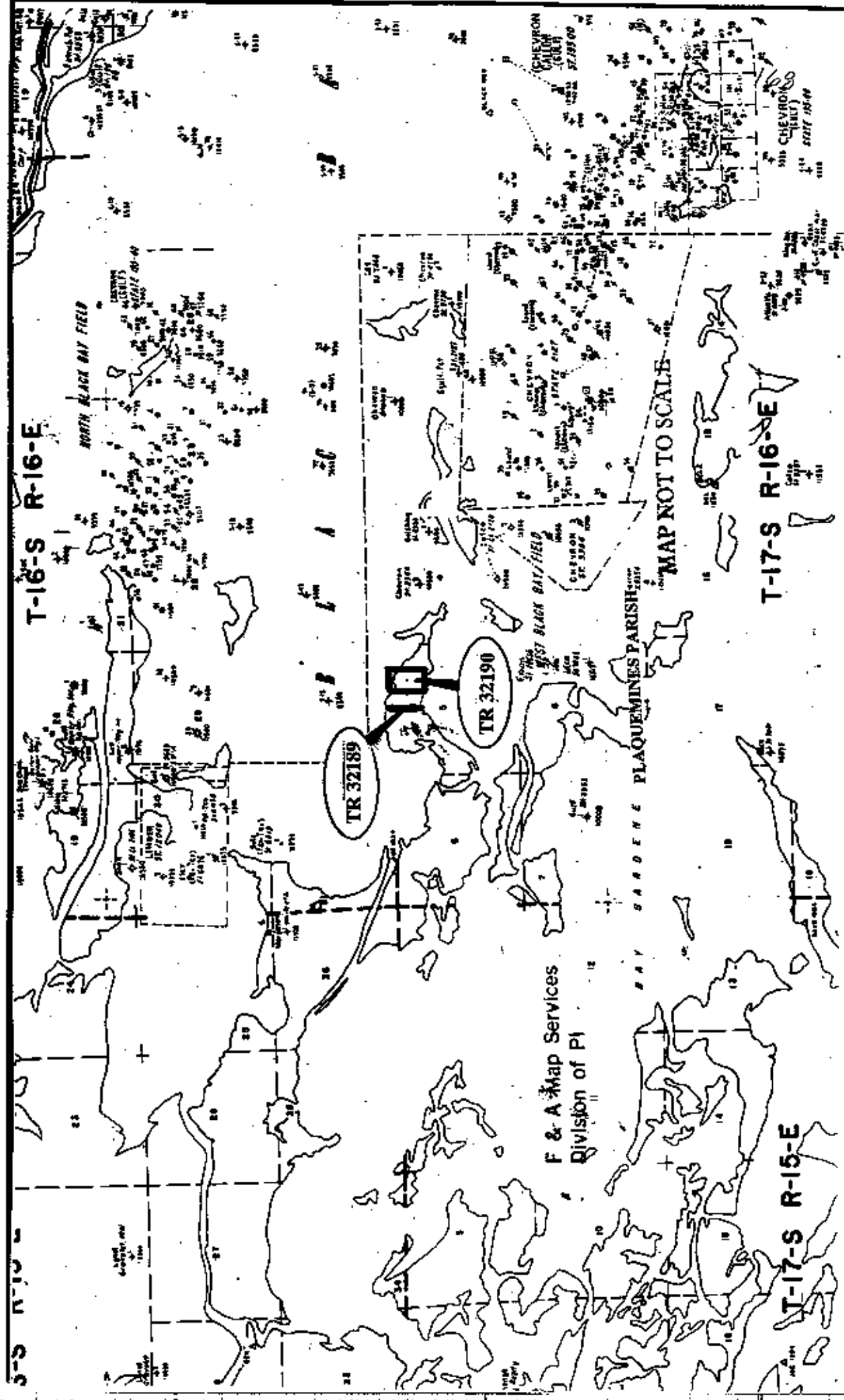
P.O.B
X= 2,679,600.00
Y= 307,580.00



BRETON SOUND AREA
PLAQUEMINES PARISH

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DEPT. OF NATURAL RESOURCES
DO NOT REMOVE

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TRACT 32189 - Plaquemines Parish, Louisiana

All of the right, title and interest of the State of Louisiana in and to the land owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Plaquemines Parish, Louisiana, and being more fully described as follows: A tract of land situated in section 5, Township 17 South, Range 16 East, Plaquemines Parish, Louisiana, containing a total of 5 acres, of which 4 acres being located in the extreme West side of fractional Northeast Quarter of said Section 5, bounded on the North, South and West by present land boundary lines, and on the East by property now or formerly belonging to M. Monjure, the remaining 1 acre being located in the extreme East side of the fractional Northwest Quarter of said Section 5, bounded on the North, South and East by present land boundary lines of said Northwest Quarter and on the West by a line running due North and South at a sufficient distance from the East boundary line to make the required 1 acre, said tract acquired by virtue of tax sale dated February 17, 1945, from Flora Dawkins for the non-payment of 1943 taxes recorded in C.O.B. 114, Folio 11, in the Records of Plaquemines Parish, Louisiana, containing approximately 5 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources.

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: Harold J. Anderson, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

TR 32189
5 + ACS,
NOV, 1999

SEC 5

T17S-R16E
PLAQUEMINES PARISH

DO NOT REMOVE

TRACT 32190 - Plaquemines Parish, Louisiana

All of the right, title and interest of the State of Louisiana in and to the land owned by and not under mineral lease from the State of Louisiana on November 10, 1999, situated in Plaquemines Parish, Louisiana, and being more fully described as follows: An undivided seventy-five percent (75%) interest in and to a tract of land situated in Section 5, Township 17 South, Range 16 East, Plaquemines Parish, Louisiana, bounded on the North and South by present quarter section lines; on the East by property now or formerly belonging to Dr. C. A. Weiss; on the West by a line paralleling the Eastern boundary line at a sufficient distance to make the required 20 gross acres. Three separate, undivided twenty-five (25%) interest were acquired by virtue of the following 3 Tax Sales, all dated June 29, 1942, from Edward M. Fant, recorded in C.O.B. 107, Folio 86, from Margaret Monjure, recorded in C.O.B. 107, Folio 102 and from Charles A. Wright, recorded in C.O.B. 107, Folio 119, all for non-payment of 1941 taxes, all referencing the records of Plaquemines Parish, Louisiana, containing approximately 20 gross acres and 15 net acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources.

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

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

Applicant: Harold J. Anderson, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

PLAQUEMINES PARISH

T16S-R16E

T17S-R16E

SEC. 5

TR 32190
20 GROSS ACS.
15 NET ACS.
NOV, 1999

