

**TRACT 33077 - Terrebonne 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 January 10, 2001, situated in Terrebonne Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,132,949.80 and Y = 190,568.01; thence North 88 degrees 53 minutes 58 seconds East a distance of 6,319.50 feet to a point; thence South 00 degrees 14 minutes 27 seconds East a distance of 12,055.18 feet to a point; thence South 89 degrees 45 minutes 33 seconds West a distance of 6,139.30 feet to a point; thence North 01 degrees 06 minutes 02 seconds West a distance of 11,961.70 feet to the point of beginning, containing approximately **164 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The boundary description and plat for this tract as shown and as advertised were supplied by the nominating party and have not been checked for accuracy by the staff of the Office of Mineral Resources. Anything which may affect the acreage, the shape or the location of the tract, such as non-closure of or incorrect X, Y coordinates or title disputed acreage, or which may affect the status of the tract for leasing, such as overlap of prior leases or nominated tracts, or which may affect potential operations on leases taken, such as inclusion in areas under the jurisdiction of the Department of Wildlife and Fisheries, will not be specifically determined unless and until a bid on this tract is accepted by the Mineral Board; which bid will be accepted on a per acre basis and which acceptance will be conditional upon such specific determinations being made. Once a bid is conditionally accepted by the Mineral Board, the staff will, within a period following the date of the lease sale, determine the acreage, shape and location of the potential lease area of the tract, the status for leasing of all or any portion thereof, and any conditions which may affect potential operations thereon. These determinations may render all or a portion of the bid area unleaseable or may increase or decrease the State claimed acreage such that the total bonus/rental ultimately required may either exceed the bonus/rental paid at the lease sale, which will require additional payment by the successful bidder, or allow the successful bidder a refund of excessive payment. The successful bidder will be notified of the determinations by the staff and given an opportunity to view the bid area acreage, configuration and location as it has been specifically determined. If all or a portion of the bid area is unleaseable due to overlap of an existing lease, the successful bidder will be given an opportunity to accept or reject a new lease on that portion of the bid area which is not unleaseable. If rejected, the bid and all monies accompanying the bid will be returned to the successful bidder and no lease will be issued. In all other cases a new lease will be issued and any additional per acre bonus/rental, 10% administration fee or \$10 and \$5 per acre fees due as a result of staff determination of more State acreage in the bid area than determined by the successful bidder will be paid prior to the lease

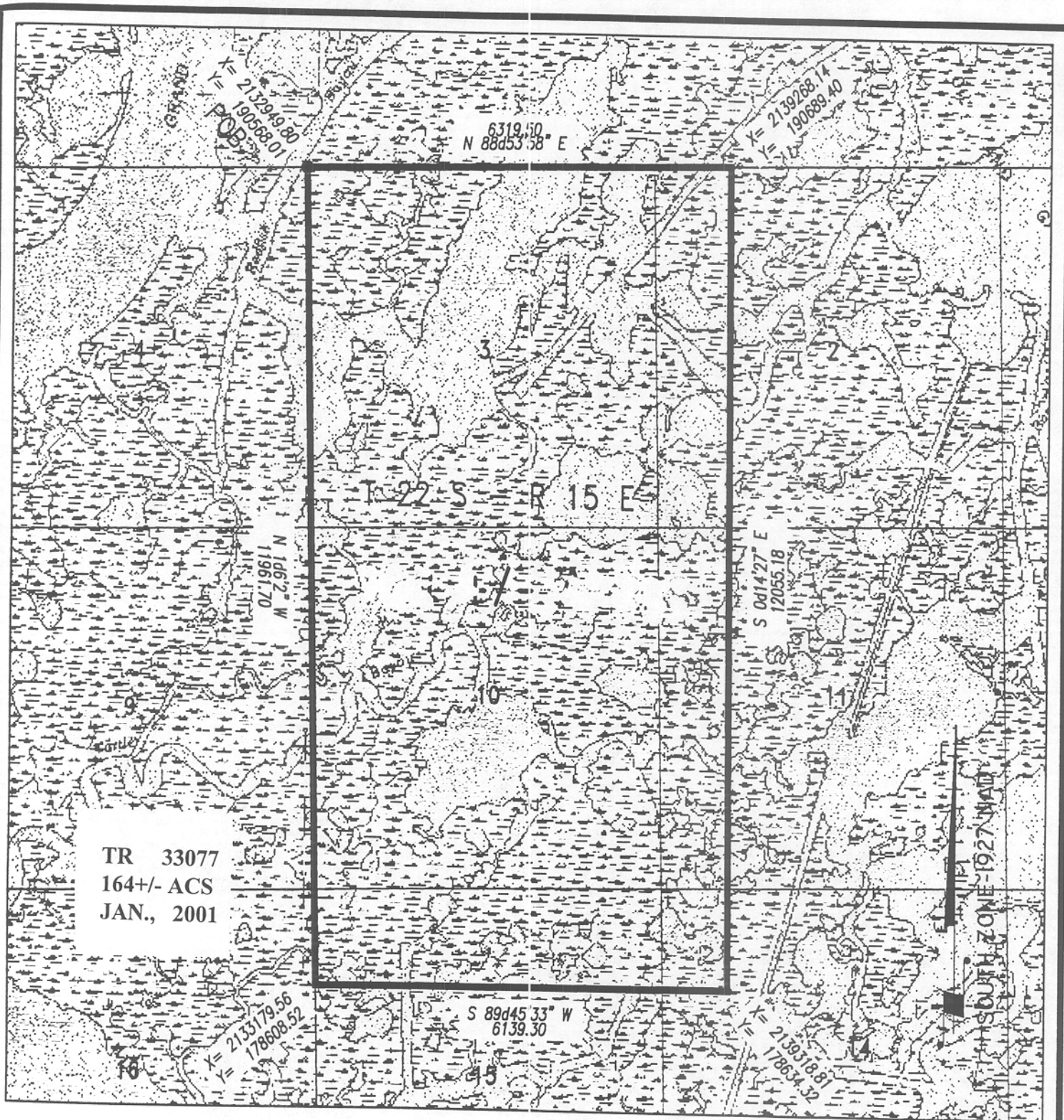
being issued. A determination of less State acreage in the bid area will result in a return to the successful bidder of any overpayment.

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: The Louisiana Land and Exploration Company

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



TR 33077  
164+/- ACS  
JAN., 2001

# TERREBONNE PARISH, LOUISIANA

SCALE : 1"=2,000'

**TRACT 33078 - PORTION OF BLOCK 119, SOUTH TIMBALIER AREA, REVISED,  
Terrebonne 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 January 10, 2001, situated in Terrebonne Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 119, South Timbalier Area, having Coordinates of X = 2,230,771.72 and Y = 147,500.00; thence West approximately 5,700 feet to a point on the Western boundary of said Block 119, also being the former Southern boundary of State Lease No. 188; thence Northeasterly on an arc having a radius of 13,200 feet to a point having Coordinates of X = 2,226,230.15 and Y = 148,558.07; thence Southwesterly on the Western boundary of said Block 119 to a point having Coordinates of X = 2,225,080.03 and Y = 148,939.22; thence North approximately 1,195 feet to a point on the Southern boundary of State Lease No. 2620, as amended, having a Coordinate of X = 2,225,080.03; thence Northeasterly on the boundary of said State Lease No. 2620 to its most Easterly Southeast corner having a Coordinate of X = 2,230,771.72; thence South approximately 9,444 feet to the point of beginning, containing approximately **695 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 boundary description and plat for this tract as shown and as advertised were supplied by the nominating party and have not been checked for accuracy by the staff of the Office of Mineral Resources. Anything which may affect the acreage, the shape or the location of the tract, such as non-closure of or incorrect X, Y coordinates or title disputed acreage, or which may affect the status of the tract for leasing, such as overlap of prior leases or nominated tracts, or which may affect potential operations on leases taken, such as inclusion in areas under the jurisdiction of the Department of Wildlife and Fisheries, will not be specifically determined unless and until a bid on this tract is accepted by the Mineral Board; which bid will be accepted on a per acre basis and which acceptance will be conditional upon such specific determinations being made. Once a bid is conditionally accepted by the Mineral Board, the staff will, within a period following the date of the lease sale, determine the acreage, shape and location of the potential lease area of the tract, the status for leasing of all or any portion thereof, and any conditions which may affect potential operations thereon. These determinations may render all or a portion of the bid area unleaseable or may increase or decrease the State claimed acreage such that the total bonus/rental ultimately required may either exceed the bonus/rental paid at the lease sale, which will require additional payment by the successful bidder, or allow the successful bidder a refund of excessive payment. The successful bidder will be notified of the determinations by the staff and given an opportunity to view the bid area acreage, configuration and location as it has been specifically determined. If all or a portion of the bid area is unleaseable due to overlap of an existing lease, the successful bidder will be given an opportunity to accept or reject a new lease on that

portion of the bid area which is not unleaseable. If rejected, the bid and all monies accompanying the bid will be returned to the successful bidder and no lease will be issued. In all other cases a new lease will be issued and any additional per acre bonus/rental, 10% administration fee or \$10 and \$5 per acre fees due as a result of staff determination of more State acreage in the bid area than determined by the successful bidder will be paid prior to the lease being issued. A determination of less State acreage in the bid area will result in a return to the successful bidder of any overpayment.

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: 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: Louisiana Oil and Gas, Inc.

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other



atforms

LAKE PELTO

OIL AND GAS FIELD

LAKE PELTO

SL 2620,  
As Amended

TR 33078  
695+/- ACS  
JAN., 2001

SL 188,  
As Amended

Shoal

Shoal

Blk. 119

TERREBONNE  
BAY

Blk. 120

PROPOSED TRACT  
±695 ACRES

P. O. B.  
X=2,230,771.72  
Y= 147,500.00

Wine  
Island  
Pass

GULF OF MEXICO  
SOUTH TIMBALIER AREA



NAD 27 LAMBERT LA. SOUTH ZONE

Topography obtained from U.S. Geological Survey Maps  
\* EASTERN ISLE DERNIERES, LA. \* 1953 Edition &  
\* CAT ISLAND PASS, LA. \* 1994 Edition.

### PLAT ACCOMPANYING APPLICATION FOR STATE LEASE

Terrebonne Parish, Louisiana



Scale in Feet

**TRACT 33079 - Jefferson and St. Charles 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 January 10, 2001, situated in Jefferson and St. Charles Parishes, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,362,184.82 and Y = 425,900.00; thence East 9,415.18 feet to a point having Coordinates of X = 2,371,600.00 and Y = 425,900.00; thence South 12,500.00 feet to a point having Coordinates of X = 2,371,600.00 and Y = 413,400.00; thence West 9,415.18 feet to a point having Coordinates of X = 2,362,184.82 and Y = 413,400.00; thence North 12,500.00 feet to the point of beginning, containing approximately **1,111 acres**, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources, as provided by the applicant. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The boundary description and plat for this tract as shown and as advertised were supplied by the nominating party and have not been checked for accuracy by the staff of the Office of Mineral Resources. Anything which may affect the acreage, the shape or the location of the tract, such as non-closure of or incorrect X, Y coordinates or title disputed acreage, or which may affect the status of the tract for leasing, such as overlap of prior leases or nominated tracts, or which may affect potential operations on leases taken, such as inclusion in areas under the jurisdiction of the Department of Wildlife and Fisheries, will not be specifically determined unless and until a bid on this tract is accepted by the Mineral Board; which bid will be accepted on a per acre basis and which acceptance will be conditional upon such specific determinations being made. Once a bid is conditionally accepted by the Mineral Board, the staff will, within a period following the date of the lease sale, determine the acreage, shape and location of the potential lease area of the tract, the status for leasing of all or any portion thereof, and any conditions which may affect potential operations thereon. These determinations may render all or a portion of the bid area unleaseable or may increase or decrease the State claimed acreage such that the total bonus/rental ultimately required may either exceed the bonus/rental paid at the lease sale, which will require additional payment by the successful bidder, or allow the successful bidder a refund of excessive payment. The successful bidder will be notified of the determinations by the staff and given an opportunity to view the bid area acreage, configuration and location as it has been specifically determined. If all or a portion of the bid area is unleaseable due to overlap of an existing lease, the successful bidder will be given an opportunity to accept or reject a new lease on that portion of the bid area which is not unleaseable. If rejected, the bid and all monies accompanying the bid will be returned to the successful bidder and no lease will be issued. In all other cases a new lease will be issued and any additional per acre bonus/rental, 10% administration fee or \$10 and \$5 per acre fees due as a result of staff determination of more State acreage in the bid area than determined by the successful bidder will be paid prior to the lease

being issued. A determination of less State acreage in the bid area will result in a return to the successful bidder of any overpayment.

NOTE: This tract is located within the Timken 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.

NOTE: 1. No activities will be allowed without written authorization of the Louisiana Department of Wildlife and Fisheries. All projects will be coordinated and approved by the Timken 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 Timken Wildlife Management Area 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 leaseholder shall coordinate project details with the Department.

NOTE: The Department will require a minimum bonus of \$350.00 per acre and a minimum royalty of 25%.

Applicant: Sandoz & Associates, Inc.

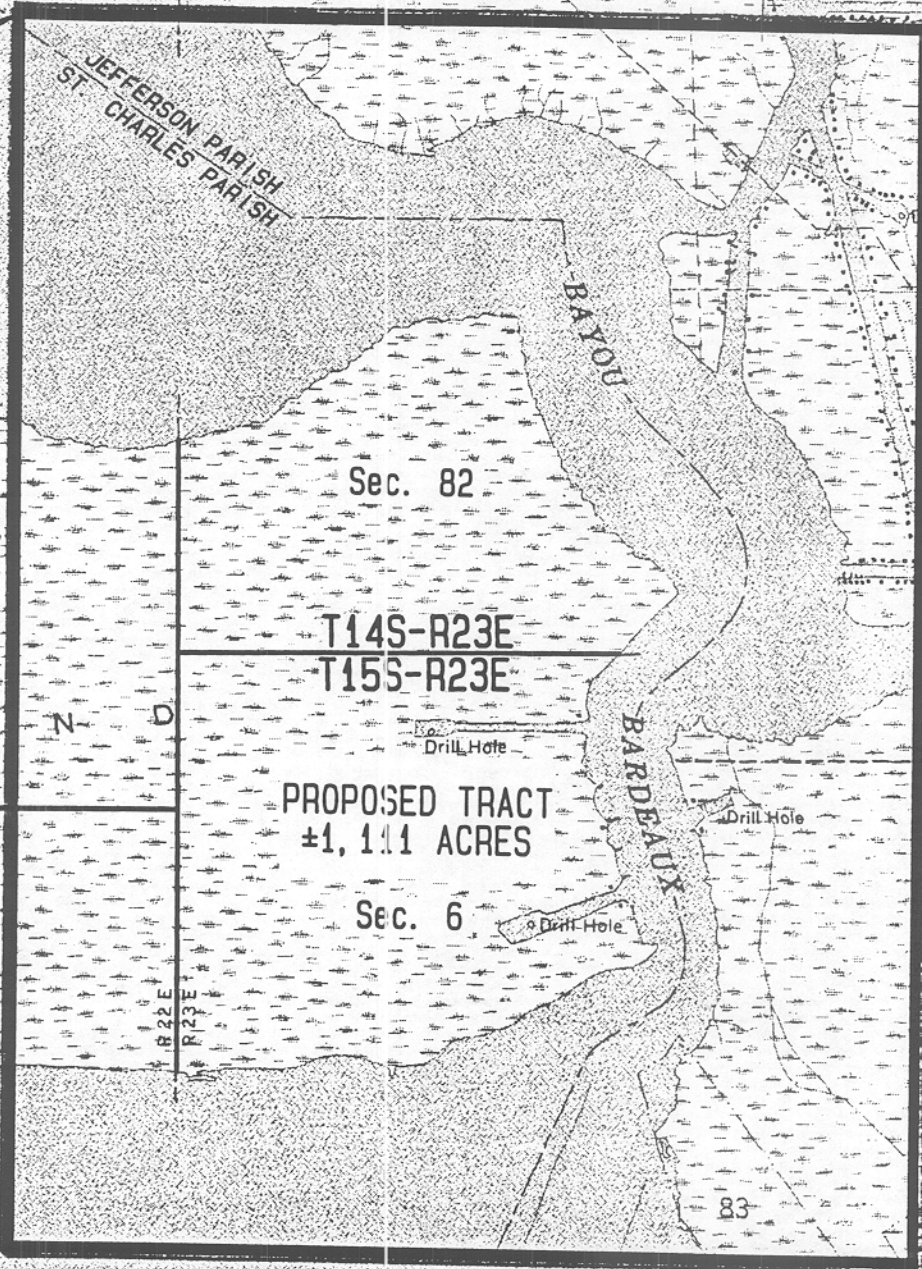


234@

Bidder	Cash Payment	Price / Acre	Rental	Oil	Gas	Other

P. O. B.  
X=2,362,184.82  
Y= 425,900.00

Drill Hole 235  
Drill Hole



DUBA ISLAND Sec. 36  
OIL FIELD

T14S-R22E  
T15S-R22E  
Sec. 1

PROPOSED TRACT  
±1,111 ACRES  
Sec. 6

TR 33079  
1,111+/- ACS  
JAN., 2001

NAD 27 LAMBERT LA. SOUTH ZONE

Topography obtained from U.S.C. & G.S.  
Quadrangle "LAKE CATAOUATCHE EAST, LA."  
1966 Edition, Photorevised 1979.



2000 0 2000



Scale in Feet

St. Charles & Jefferson Parishes, Louisiana