

JOINT PUBLIC NOTICE

April 28, 2014

United States Army
Corps of Engineers
New Orleans District
Attn: Regulatory Branch
Post Office Box 60267
New Orleans, Louisiana 70160-0267

State of Louisiana
Department of Environmental Quality
Attn: Water Quality Certification Sec.
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

Project Manager: James W. Little, Jr.
(225) 342-3099 / fax: (225) 342-9439
james.little@usace.army.mil
Permit Application Number:
MVN-2013-01941-WII

Project Manager:
Elizabeth Johnson
(225) 219-3225 / fax: (225) 219-3156
WQC Application Number:
WQC 130926-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

The application has also been mailed to the Louisiana Department of Environmental Quality, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statute 30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L. 95-17).

DREGING FOR WELL LOCATION ACCESS IN LAFOURCHE PARISH

NAME OF APPLICANT: Castex Energy, Inc., c/o John Chance Land Surveys, Inc., 200 Dulles Drive, Lafayette, Louisiana 70506..

LOCATION OF WORK: In Lafourche Parish, Sections 14 & 23, T20S and R22E, Lat. 29° 20' 02", Longitude -90° 11' 47", approximately 5 miles southeast of Golden Meadow, Louisiana, as shown on the attached vicinity map. (Hydrologic Unit Code 08090301, Barataria Basin)

CHARACTER OF WORK: Dredge approximately 95,910 cubic yards of spoil material from an existing slip as well as extend the end of the slip, in order to reach the desired surface location to drill the Castex Lafourche LP 23 No. 002 Well in Lafourche Parish. Spoil material will be placed in shallow openwater areas adjacent to the slip, in a manner conducive to the establishment of 0.40 acres of marsh. Project implementation will impact approximately 0.20 acres of emergent wetlands through construction. The applicant has proposed the project to be self-mitigating.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be submitted so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be forwarded to

the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH.** Individuals or parties may request an extension of time in which to comment on the proposed work by writing, faxing, or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days. Letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction or alteration of 25.0 acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, before a permit is issued.

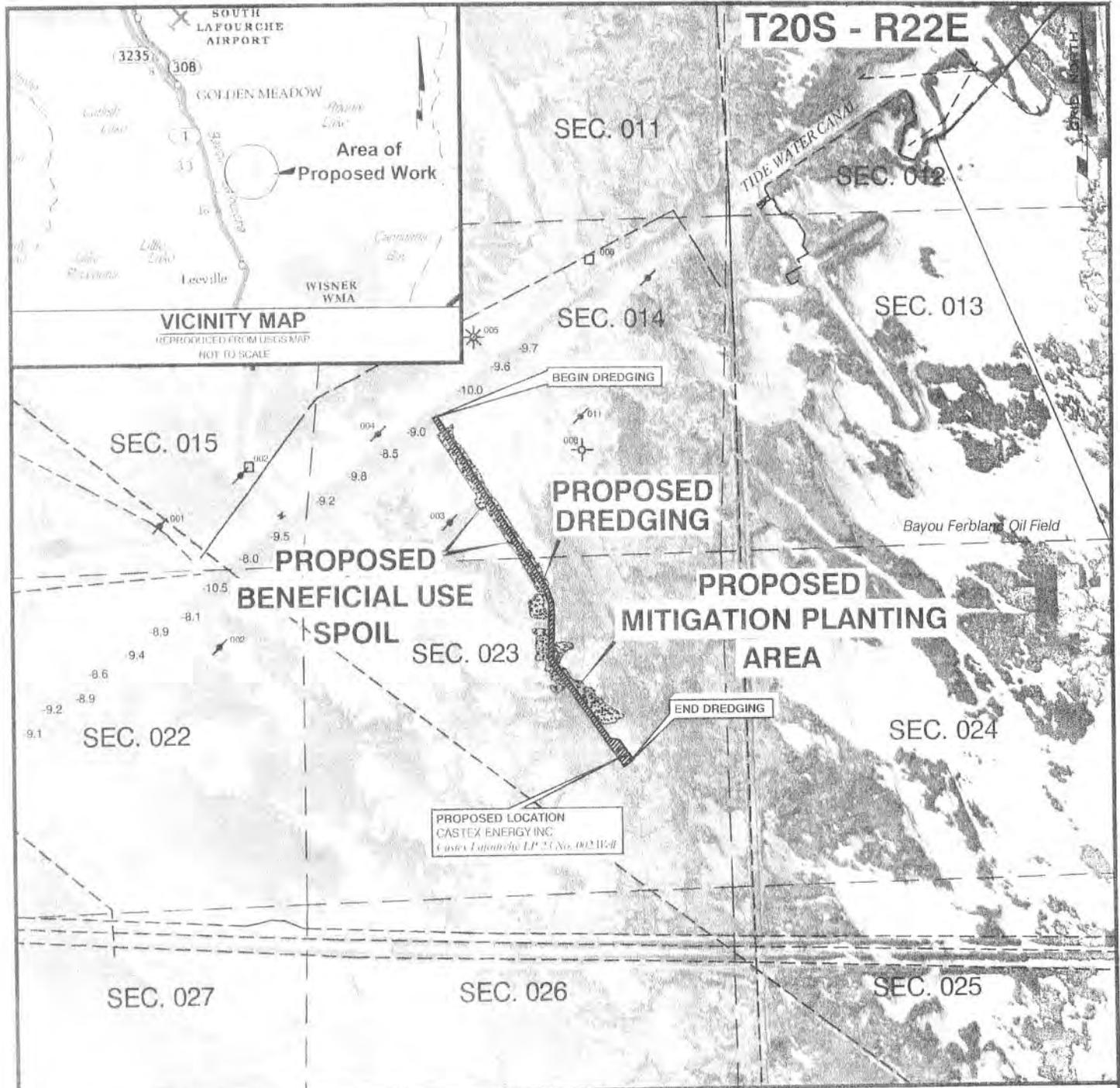
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

Enclosure



LOCATION MAP

REPRODUCED FROM DOQQ AERIAL PHOTOGRAPH
 LOCATED APPROXIMATELY 5.0 MILES SOUTHEASTERLY OF GOLDEN MEADOW, LA.

NOTES:

LIMITED FIELD SURVEY CONDUCTED ON 05/29/13 TO PREPARE THESE PLANS. INFORMATION WAS UTILIZED FROM PREVIOUS PLANS PERMITTED BY THE REGULATORY RESOURCE AGENCIES.

THESE PLANS WERE PREPARED EXCLUSIVELY FOR OBTAINING REGULATORY CLEARANCES, AND DO NOT PURPORT TO BE ENGINEERING DRAWINGS, OR SPECIFICATIONS. THESE PLANS DO NOT PURPORT TO ACCURATELY PORTRAY PROPERTY BOUNDARIES.

*THE MAXIMUM VESSEL DRAFT FOR EQUIPMENT USED ON THIS PROJECT WILL BE 8 FEET.



PROPOSED LOCATION, DREDGING & STRUCTURES
 CASTEX LAFOURCHE LP 23 NO. 002 WELL
 SECTIONS 014 & 023, T20S-R22E
 BAYOU FERBLANC FIELD
 LAFOURCHE PARISH, LOUISIANA

JOHN CHANCE
 LAND SURVEYS, INC.

GEODETIC DATUM: NAD27 & NAD83
 ZONE: LOUISIANA SOUTH
 GRID UNITS: US SURVEY FEET

SCALE 0 2,000'
 IN FEET

Job No.: 13-0233 Date: 2/3/14
 Dwgfile: L:\2013\130233\CAD\C130233

Drwn: FJM/MNN

Chart: 01:
 1 7

Proj. Mgr.: RHC
 Revised: 4/4/14
 Printed: 4/4/14

T20S-R22E

BEGIN DREDGING
 Lat. 29° 20' 48"N
 Lon. 90° 12' 17"W



SEC. 014

PROPOSED BENEFICIAL USE SPOIL (4' HIGH)

PROPOSED DREDGING AVG. ±6' CUT

SEC. 023

POSSIBLE DRY HOLE

PROPOSED DREDGING AVG. ±10' CUT

PROPOSED BENEFICIAL USE SPOIL (4' HIGH)

PROPOSED BENEFICIAL USE SPOIL (4' HIGH)

ACCESS ROUTE
 TIDE WATER CANAL

MATCHLINE

NOTES:

2.01 - TIDE WATER DREDGING ELEVATIONS



GEODETIC DATUM: NAD27
 ZONE: LOUISIANA SOUTH
 GRID UNITS: US SURVEY FEET

SCALE 0 500'
 IN FEET

Proj. Mgr.: RHC
 Revised: 4/4/14
 Printed: 4/4/14

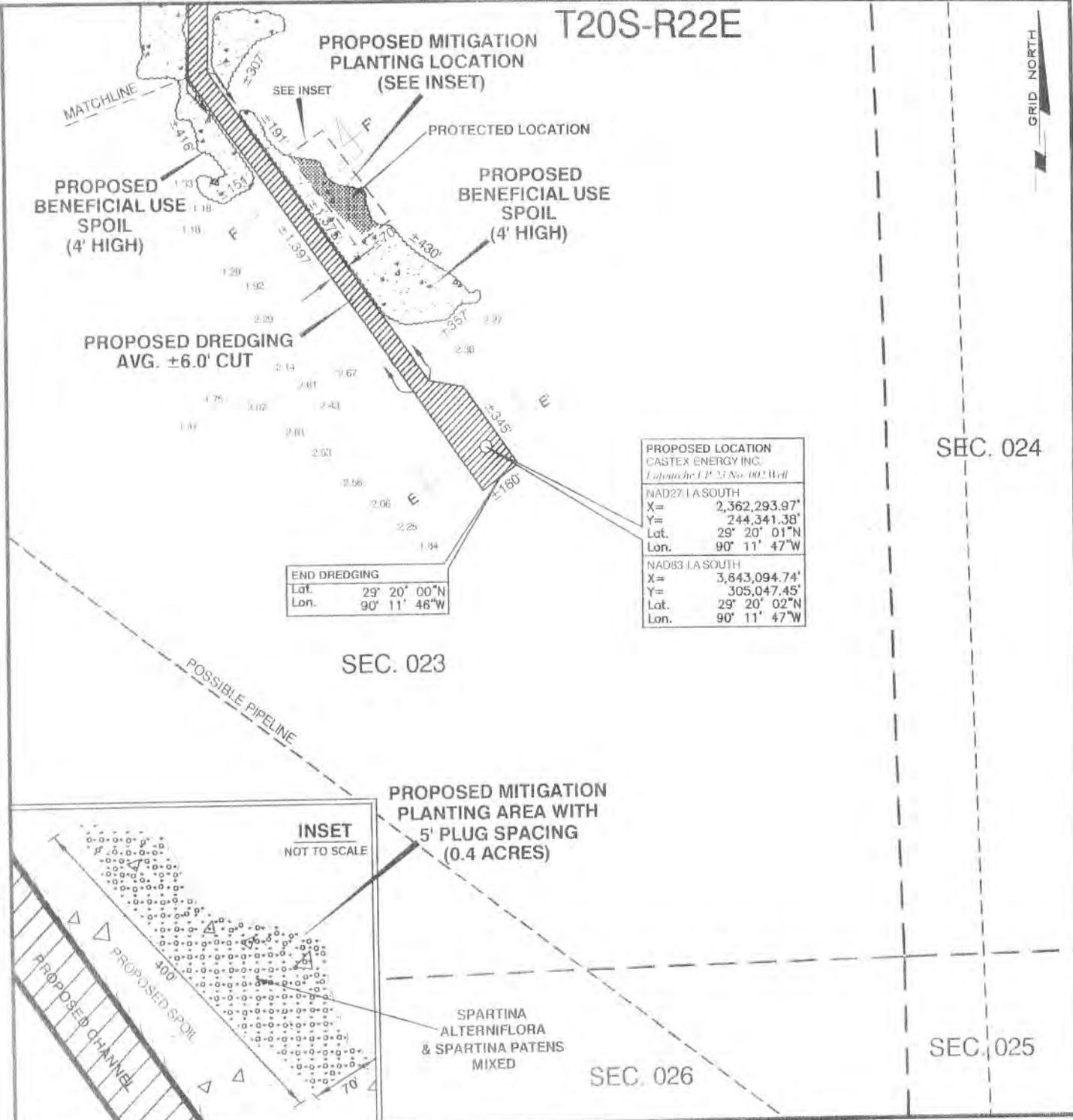
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Drawn: FJM/NNN

Chart: Of:
 2 7

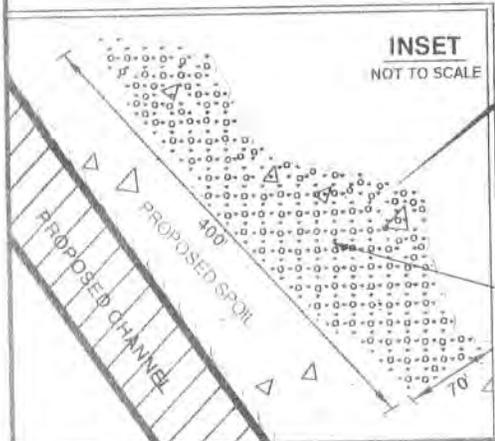
T20S-R22E

GRID NORTH



| | |
|------------------------------|---------------|
| PROPOSED LOCATION | |
| CASTEX ENERGY INC. | |
| Louisiana P. 33 No. 002 Well | |
| NAD27 LA SOUTH | |
| X= | 2,362,293.97' |
| Y= | 244,341.38' |
| Lat. | 29° 20' 01"N |
| Lon. | 90° 11' 47"W |
| NAD83 LA SOUTH | |
| X= | 3,643,094.74' |
| Y= | 305,047.45' |
| Lat. | 29° 20' 02"N |
| Lon. | 90° 11' 47"W |

| | |
|---------------------|--------------|
| END DREDGING | |
| Lat. | 29° 20' 00"N |
| Lon. | 90° 11' 46"W |



NOTES

1. SEE TOP SHEET FOR WATER BOTTOM ELEVATIONS

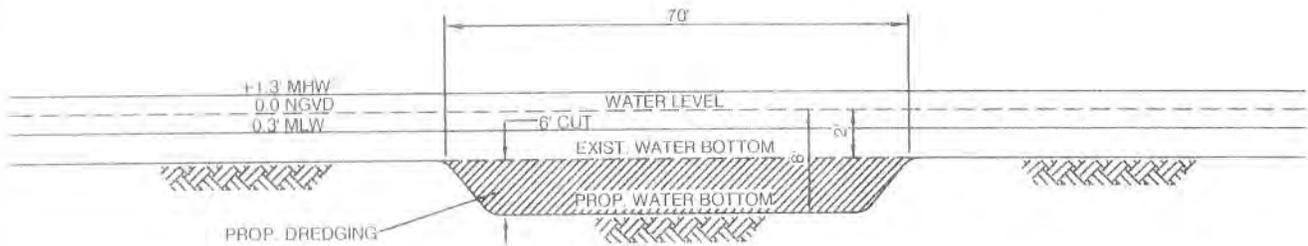
2. SPARTINA ALTERNIFLORA WILL BE PLANTED AT CENTERS ON THE EDGE OF PROPOSED MITIGATION AREA AND SPARTINA PATENS WILL BE PLANTED ON A 5' CENTER GRID ON PROPOSED MITIGATION AREA. 27 PLUGS TO BE PLANTED FOR PROPOSED MITIGATION.

Proj. Mgr.: RHC
 Revised: 4/4/14
 Printed: 4/4/14

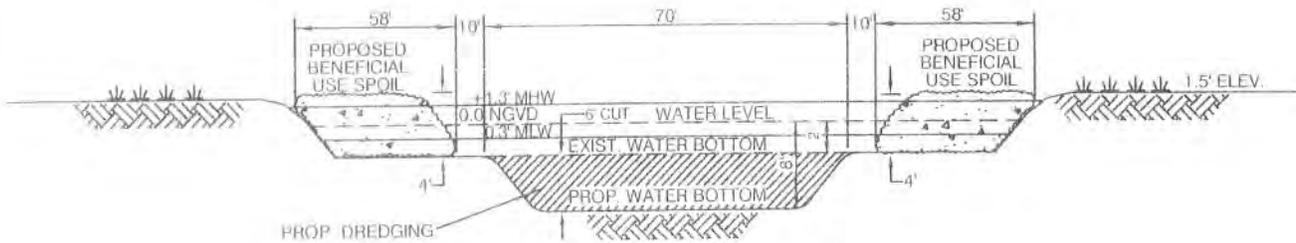
CASTEX

| | | | |
|---|--------------|------------------|-------------------|
| GEODETTIC DATUM: NAD27 & NAD83 ZONE: LOUISIANA SOUTH GRID UNITS: US SURVEY FEET | | SCALE IN FEET | 0 500' |
| Job No.: 13-0233 | Date: 2/3/14 | Drwn: FJM | Chart: Of: 3 7 |
| Dwgfile: L:\2013\130233\CAD\C130233B | | | |

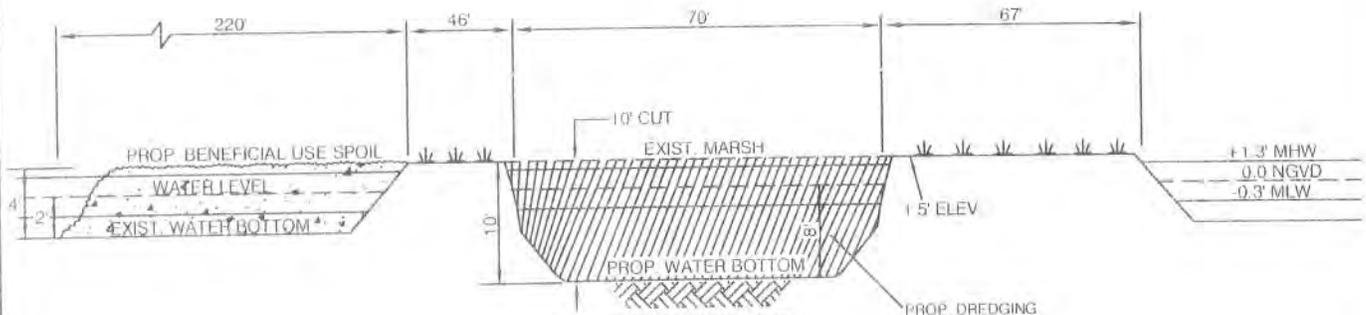
MHW = +1.3
MLW = 0.3



SECTION A-A'
NOT TO SCALE



SECTION B-B'
NOT TO SCALE



SECTION C-C'
NOT TO SCALE

NOTES:

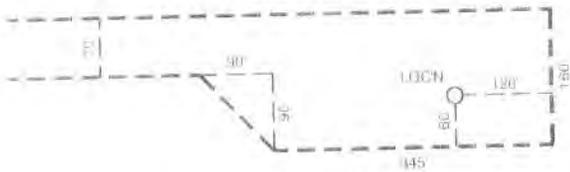
APPROXIMATELY 16,271 CU YDS (0.9 ACRES) OF MATERIAL TO BE DISPLACED THROUGH DREDGING.

APPROXIMATE 95,359 CU YDS (1.4 ACRES) OF WATER BOTTOM TO BE DISPLACED.

APPROXIMATE 61,321 YDS (0.20 ACRES) OF MARSH TO BE DISPLACED.

APPROXIMATE 15 ACRES IMPACTED BY SPOIL AREA OF WATER BOTTOM.

* Data is feet on level relative to MLW taken from Port Fourchon, LA. (Sta. 8762075 calculated using data averaged from Jan. 1, 2006 through Dec. 31, 2006).



TYPICAL SLIP
NOT TO SCALE

GEODETIC DATUM: NAD27 & NAD83
ZONE: LOUISIANA SOUTH
GRID UNITS: US SURVEY FEET

NOT TO SCALE

Proj. Mgr.: RHC
Revised: 5/4/14
Printed: 4/4/14

Job No.: 15-0233 Date: 2/3/14

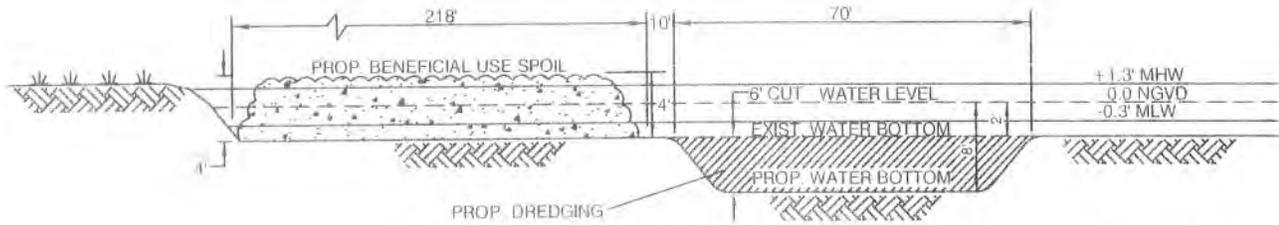
Drwn: FJM

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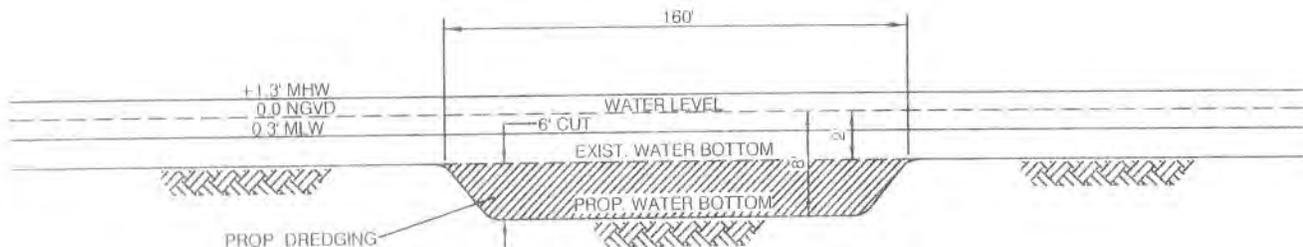
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4 7

MHW = +1.3'
MLW = -0.3'



SECTION D-D'
NOT TO SCALE



SECTION E-E'
NOT TO SCALE

NOTES

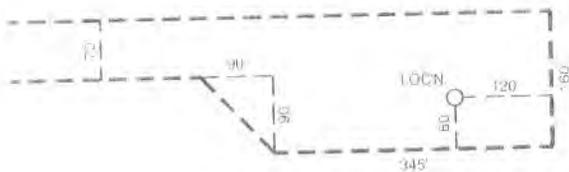
APPROXIMATELY 96,271 CU. YDS. (1.9 ACRES) OF MATERIAL TO BE DISPLACED THROUGH DREDGING.

APPROXIMATE 95,459 CU. YDS. (9.8 ACRES) OF WATER BOTTOM TO BE DISPLACED.

APPROXIMATE 812 CU. YDS. (0.20 ACRES) OF MARSH TO BE DISPLACED.

APPROXIMATE 15 ACRES IMPACTED BY SPOIL AREA OF WATER BOTTOM.

* Data is (not on local relative to MLLW taken from Port Fourchon, LA. (Sta. 0752075) calculated using data averaged from Jan. 1, 2006 through Dec. 31, 2006.



TYPICAL SLIP
NOT TO SCALE

CASTEX

GEODEIC DATUM: NAD27 & NAD83
ZONE: LOUISIANA SOUTH
GRID UNITS: US SURVEY FEET

NOT TO SCALE

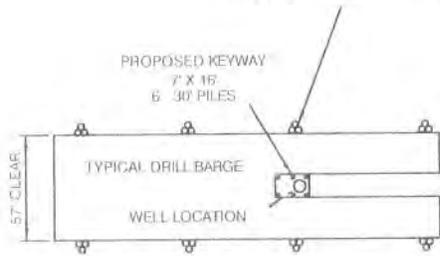
Proj. Mgr.: RHC
Revised: 4/4/14
Printed: 4/4/14

Job No.: 13-0233 Date: 2/3/14
Dwgfile: L:\2013\130233\CAD\C130233D

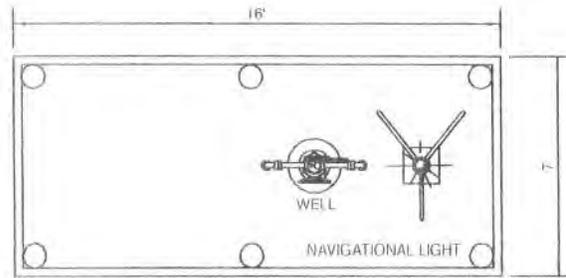
Drwn: FJM

Chart: 01:
5 7

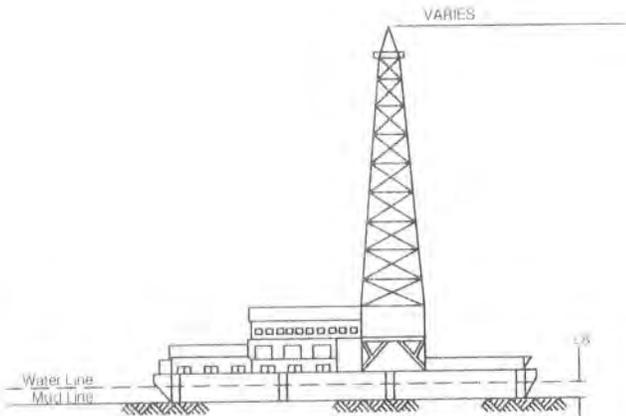
NOTE
 8 TEMPORARY 3 PILE CLUSTER TO BE
 DRIVEN TO ASSIST IN REMOVING DRILL BARGE
 FROM LOC'N. TEMPORARY CLUSTERS TO BE
 PULLED WHEN PERMANENT WELL GUARD
 IS INSTALLED.



PLAN



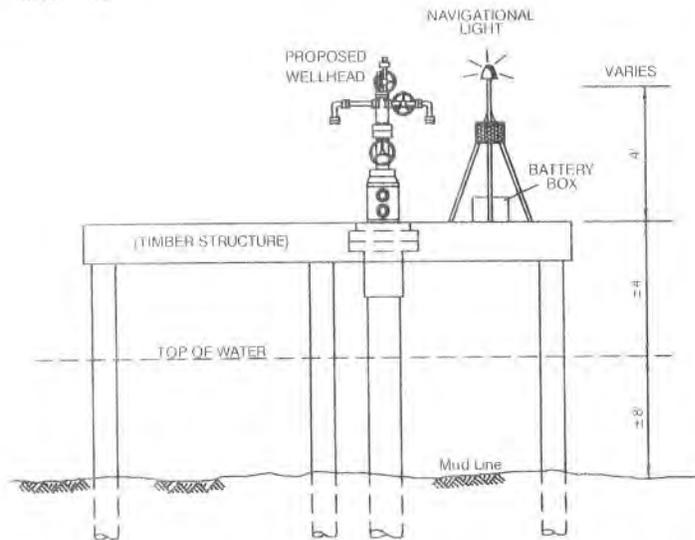
TOP VIEW



ELEVATION

TYPICAL DIESEL POWER DRILL BARGE

M.H.W. = +13'
 M.H.L. = 0.3'



SIDE VIEW

PROPOSED
 WELL HEAD PROTECTOR

Permittee shall contact the Louisiana One Call at 1-800-272-3020 forty-eight hours prior to excavation or demolition.

All structures, facilities, well and pipelines/flowlines shall be removed within 120 days of abandonment of the facilities for the herein permitted use. This condition does not preclude the necessity for revising the current permit or obtaining a separate Coastal Use Permit, should one be required, for such removal activities. All structures will be marked in accordance with U.S. Coast Guard regulations.

As-built drawings shall be submitted within 30 days of completion of this project to the Louisiana Department of Natural Resources, Coastal Management Division, P. O. Box 44487, Baton Rouge, LA. 70804-4487.



GEODEIC DATUM: NAD27 @NAD83
 ZONE: LOUISIANA SOUTH
 GRID UNITS: US SURVEY FEET

NOT TO SCALE

Proj. Mgr.: RHC
 Revised: 4/4/14
 Printed: 4/4/14

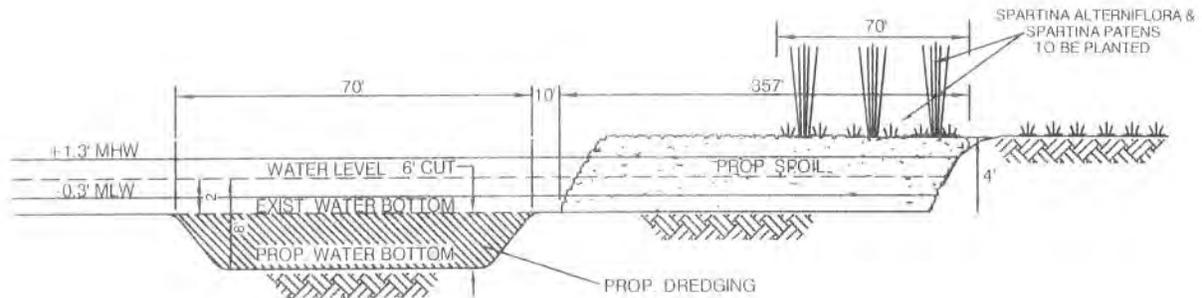
Job No.: 13-0233 Date: 2/3/14

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Dwgfile: L:\2013\130233\CAD\C130233E

MHW = +1.3'
MLW = -0.3'



SECTION F-F'
NOT TO SCALE

Permittee shall contact the Louisiana One Call at 1-800-272-3020 forty eight hours prior to excavation or demolition.



All structures, facilities, well and pipelines/flowlines shall be removed within 120 days of abandonment of the facilities for the herein permitted use. This condition does not preclude the necessity for revising the current permit or obtaining a separate Coastal Use Permit, should one be required, for such removal activities. All structures will be marked in accordance with U.S. Coast Guard regulations.

As-built drawings shall be submitted within 30 days of completion of this project to the Louisiana Department of Natural Resources, Coastal Management Division, P. O. Box 44487, Baton Rouge, LA: 70804-4487.

GEODETTIC DATUM: NAD27 @MADRS
ZONE: LOUISIANA SOUTH
GRID UNITS: US SURVEY FEET

NOT TO SCALE

Proj. Mgr.: RHC
Revised: 4/4/14
Printed: 4/4/14

Job No.: 13-0235 Date: 2/3/14
Dwgfile: L:\2013\130235\CAD\C130233F

Drwn: FJM/NNN

Chart: Of:
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