

# JOINT PUBLIC NOTICE

May 12, 2014

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

State of Louisiana  
Department of Environmental Quality  
Post Office Box 4313  
Baton Rouge, LA 70821-4313

(504) 862-1879  
Project Manager  
Ms. Angelle Greer  
Permit Application Number  
MVN-2013-01977-WMM

(225) 219-3225  
Project Manager  
Elizabeth Johnson  
WQC Application Number  
WQC 140220-04

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: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

## WELL LOCATION IN LAFOURCHE PARISH

Name of applicant: Castex Energy, Inc. c/o John Chance Land Surveys, Inc., Attn: Leon Ferguson, 200 Dulles Drive, Lafayette, Louisiana 70506

Location of work: at 29.35556°N, 90.19778°W, approximately 4.2 miles southeast of Golden Meadow, Louisiana, in LAFOURCHE Parish, as shown on the enclosed drawings.

Character of work: Excavate approximately 45,703 cubic yards of onsite material to create a slip, place a drill barge on location, and install a wellhead protector and appurtenant structures, all to drill and produce the Lafourche LP 14 well #001. Approximately 0.2 acres of unavoidable wetland impacts to marsh will be compensated for through the purchase of credits from an approved mitigation bank in the same hydrologic basin (HUC 08090301).

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 mailed 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 mailed 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 to the project manager or clicking on the project manager's name on the public notice grid on the web page. 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 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 would result in the destruction or alteration of 11.0 acre(s) 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.

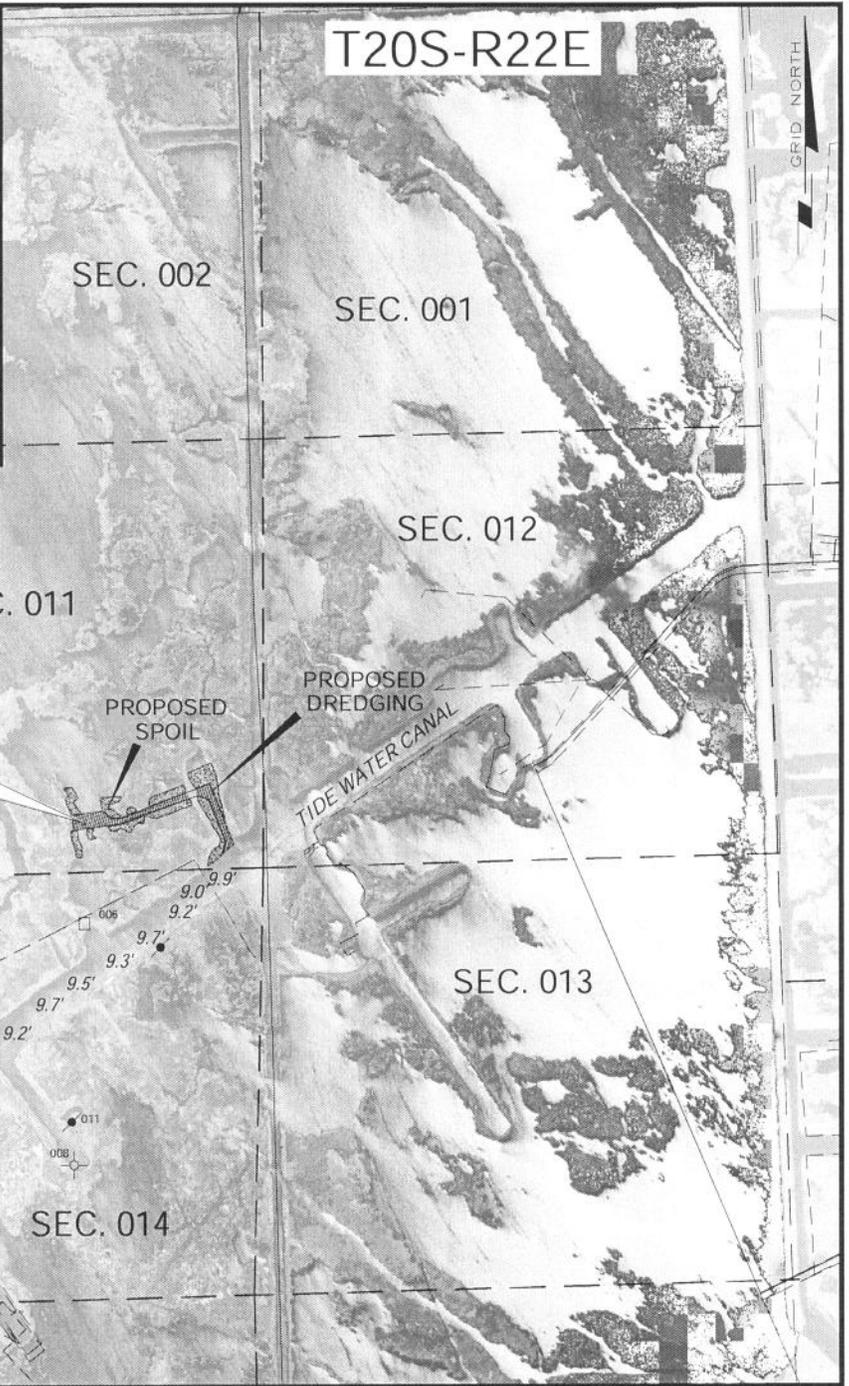
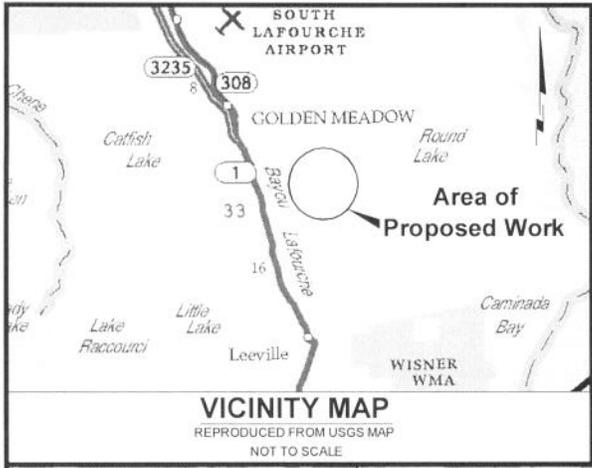
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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

Enclosures



**LOCATION MAP**

REPRODUCED FROM DOQQ AERIAL PHOTOGRAPH  
LOCATED APPROXIMATELY 4.2 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.

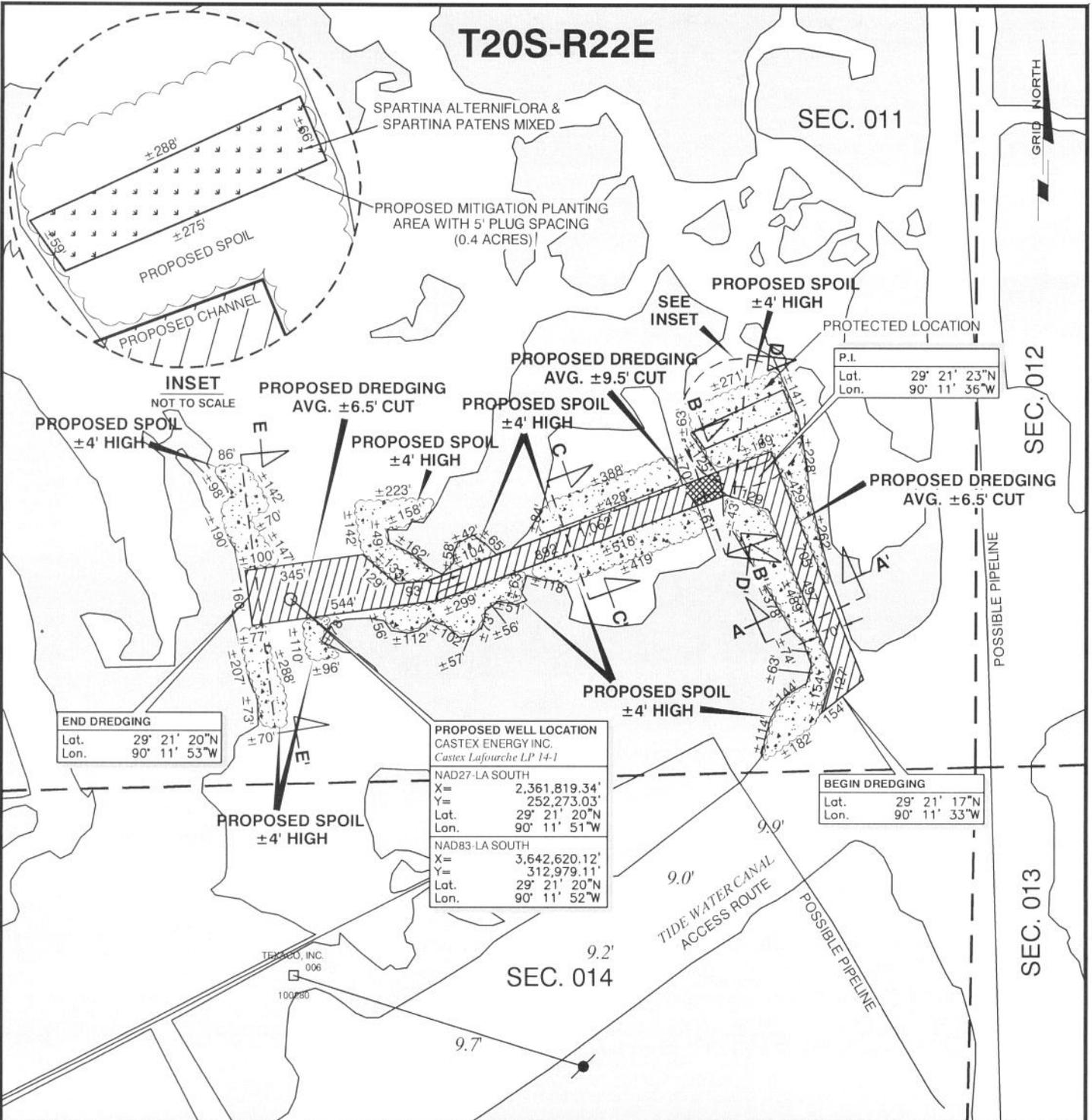
Proj. Mgr.: RHC  
Revised: 2/27/14  
Printed: 2/27/14

**PROPOSED LOCATION, DREDGING & STRUCTURES**  
Castex Lafourche LP 14-1  
SECTION 011, T20S R22E  
LAFOURCHE PARISH, LOUISIANA

**JOHN CHANCE**   
LAND SURVEYS, INC.

GEODEIC DATUM: NAD27 & NAD83 ZONE: LOUISIANA SOUTH GRID UNITS: US SURVEY FEET	SCALE IN FEET	0 2,000'
Job No.: 13-0183	Date: 7/1/13	Drwn: MOUTONB/DUNBARJ
Dwgfile: L:\2013\130183\CAD\C130183	Chart: 1	Of: 4

# T20S-R22E



**END DREDGING**  
 Lat. 29° 21' 20"N  
 Lon. 90° 11' 53"W

**PROPOSED WELL LOCATION**  
 CASTEX ENERGY INC.  
 Castex Lafourche LP 14-1  
 NAD27- LA SOUTH  
 X= 2,361,819.34'  
 Y= 252,273.03'  
 Lat. 29° 21' 20"N  
 Lon. 90° 11' 51"W  
 NAD83- LA SOUTH  
 X= 3,642,620.12'  
 Y= 312,979.11'  
 Lat. 29° 21' 20"N  
 Lon. 90° 11' 52"W

**BEGIN DREDGING**  
 Lat. 29° 21' 17"N  
 Lon. 90° 11' 33"W

**P.I.**  
 Lat. 29° 21' 23"N  
 Lon. 90° 11' 36"W

**NOTE:**  
 SPARTINA ALTERNIFLORA WILL BE PLANTED 5' CENTERS ON THE EDGE OF PROPOSED MITIGATION AREA AND SPARTINA PATENS WILL BE PLANTED ON A 5' CENTER GRID ON PROPOSED MITIGATION. APPROX. 0.4 ACRES TO BE PLANTED FOR PROPOSED MITIGATION AREA.



## PROPOSED LOCATION, DREDGING & STRUCTURES

Castex Lafourche LP 14-1  
 SECTION 011, T20S-R22E  
 LAFOURCHE PARISH, LOUISIANA

**JOHN CHANCE**  
 LAND SURVEYS, INC.



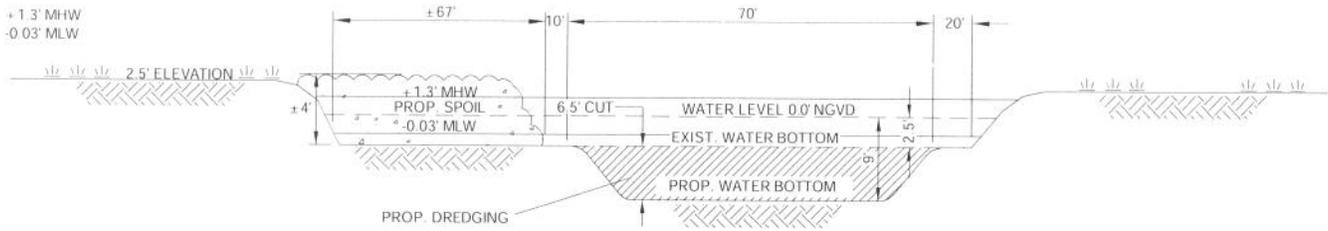
GEODETIC DATUM: NAD27 & NAD83  
 ZONE: LOUISIANA SOUTH  
 GRID UNITS: US SURVEY FEET

SCALE  
 IN FEET

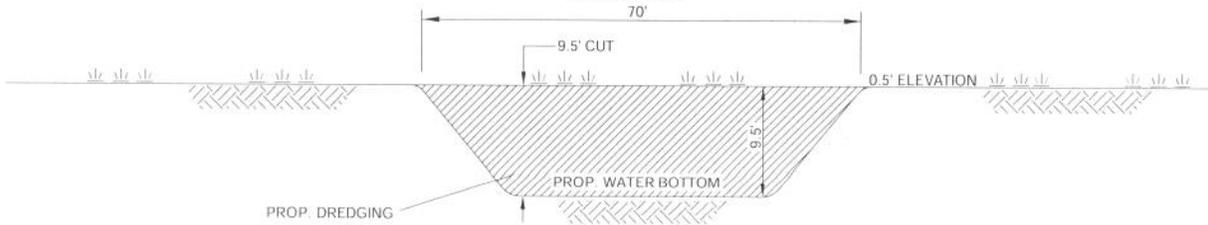
Proj. Mgr.: RHC  
 Revised: 2/27/14  
 Printed: 3/7/14

Job No.: 13-0183 Date: 7/1/13 Drwn: MOUTONB/DUNBARJ Chart: Of: 2 4  
 Dwgfile: L:\2013\130183\CAD\C130183A

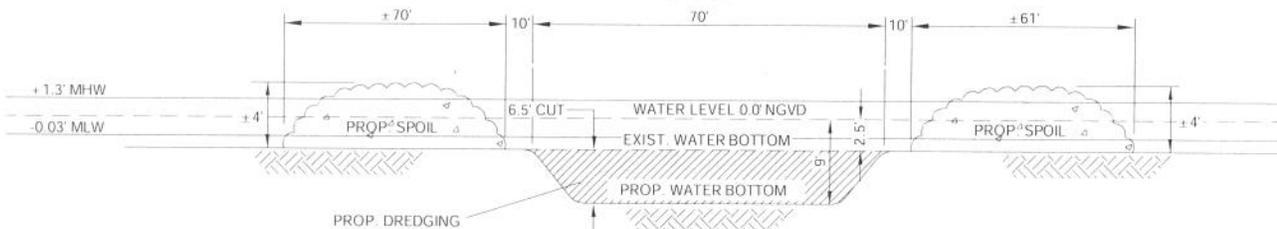
+1.3' MHW  
-0.03' MLW



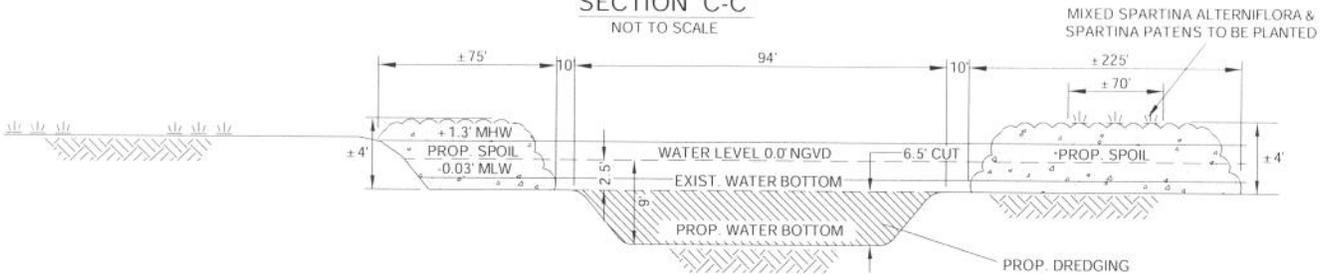
SECTION A-A'  
NOT TO SCALE



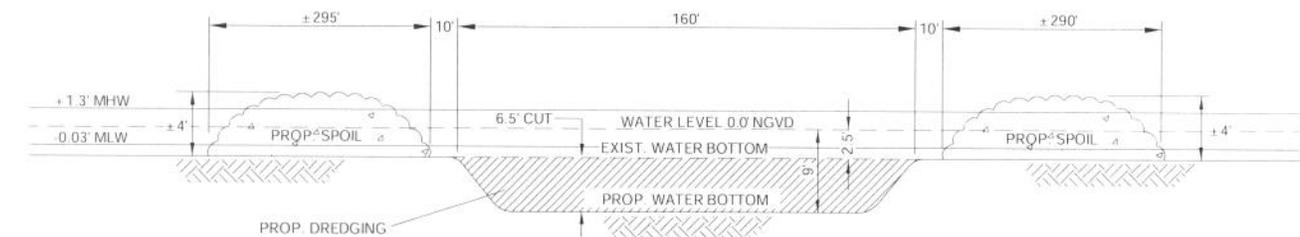
SECTION B-B'  
NOT TO SCALE



SECTION C-C'  
NOT TO SCALE



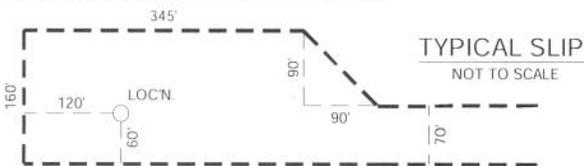
SECTION D-D'  
NOT TO SCALE



SECTION E-E'  
NOT TO SCALE

NOTES:

- APPROXIMATELY 45,703 CU. YDS. (4.5 ACRES) OF MATERIAL TO BE DISPLACED THROUGH DREDGING
- APPROXIMATELY 43,371 CU. YDS. (4.3 ACRES) OF MATERIAL TO BE DISPLACED THROUGH DREDGING IN WATER
- APPROXIMATELY 2,332 CU. YDS. (0.2 ACRES) OF MATERIAL TO BE DISPLACED THROUGH DREDGING ON MARSH
- APPROXIMATE 6.5 ACRES IMPACTED BY SPOIL AREA



Proj. Mgr.: PHC  
Revised: 2/27/14  
Printed: 3/7/14



PROPOSED LOCATION, DREDGING & STRUCTURES  
Castex Lafourche LP 14-1  
SECTION 011, T20S-R22E  
LAFOURCHE PARISH, LOUISIANA

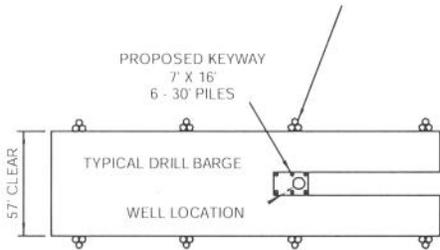
**JOHN CHANCE** **fucro**  
LAND SURVEYS, INC.

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

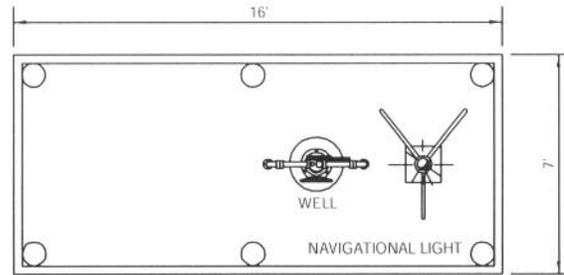
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Job No.: 13-0183 Date: 7/1/13 Drwn: MOUTONB/DUNBARJ Chart: Of:  
Dwgfile: L:\2013\130183\CAD\C130183B 3 4

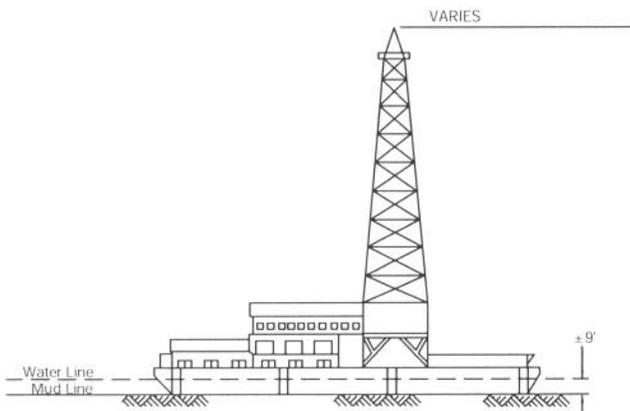
NOTE:  
 8 TEMPORARY 3 PILE CLUSTER TO BE  
 DRIVEN TO ASSIST IN REMOVING DRILL BARGE  
 FROM LOC'N. TEMPORARY CLUSTERS TO BE  
 PULLED WHEN PERMANENT WELL GUARD  
 IS INSTALLED.



PLAN

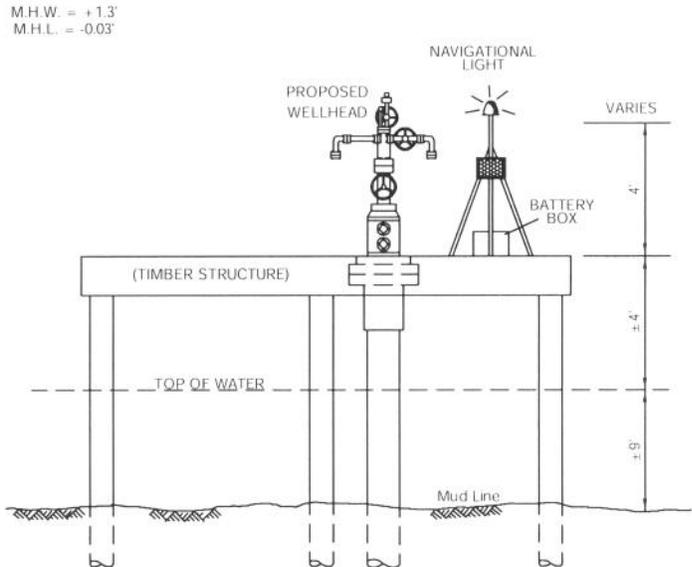


TOP VIEW



ELEVATION

TYPICAL DIESEL POWER DRILL BARGE



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.

Proj. Mgr.: RHC  
 Revised: 7/16/13  
 Printed: 7/26/13

**CASTEX**

PROPOSED LOCATION, DREDGING & STRUCTURES

Castex Lafourche LP 14-1  
 SECTION 011, T20S-R22E  
 LAFOURCHE PARISH, LOUISIANA

**JOHN CHANCE**  
 LAND SURVEYS, INC.

**FUGRO**

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

NOT TO SCALE

Job No.: 13-0183

Date: 7/1/13

Drwn: MOUTONB

Chart: Of:

Dwgfile: L:\2013\130183\CAD\C130183C

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