



DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS, NEW ORLEANS DISTRICT  
P.O. BOX 60267  
NEW ORLEANS, LOUISIANA 70160-0267

August 31, 2015

REPLY TO  
ATTENTION OF:

Operations Division  
Western Evaluation Section

Project Manager  
Sara Fortuna  
[sara.b.fortuna@usace.army.mil](mailto:sara.b.fortuna@usace.army.mil)  
(504) 862-2284

SUBJECT: MVN-2015-01642-WKK

**PUBLIC NOTICE**

Interested parties are hereby notified that an application has been received by the District engineer for a Department of the Army permit to authorize the following pursuant to (X) 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).

**ARTIFICIAL REEF IN CAMERON PARISH, LOUISIANA**

**NAME OF APPLICANT:** Louisiana Department of Wildlife and Fisheries, Artificial Reef Program, Post Office Box 98000, Baton Rouge, Louisiana 70808.

**LOCATION OF WORK:** West Cameron Block 648, Gulf of Mexico, located approximately 129 miles south of Cameron, Louisiana, Cameron Parish, as shown on the enclosed drawings.

Latitude: 27°56'47.839"N/Longitude: -93°12'6.387"W

**CHARACTER OF WORK:** Create a 3,000 feet wide by 3,000 feet long artificial reef site using the McMoRan Oil and Gas's West Cameron 648 "A" jacket base, all to enhance and maintain fishing opportunities off the coast of Louisiana.

The comment period will close **15 days** from the date of this public notice advertisement. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons therefore, are being solicited from anyone having interest in this permit request. Letters must reference the applicant's name and the subject number, be addressed and mailed to the above address, ATTENTION: REGULATORY BRANCH. **Individuals or parties may request an extension of time in which to comment on the proposed work by writing 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.**

### **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. Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any listed 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 up to 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 water quality standards will be required from the Department of Environmental Quality, Water Quality Certifications Section before a permit is issued.

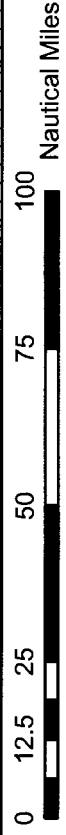
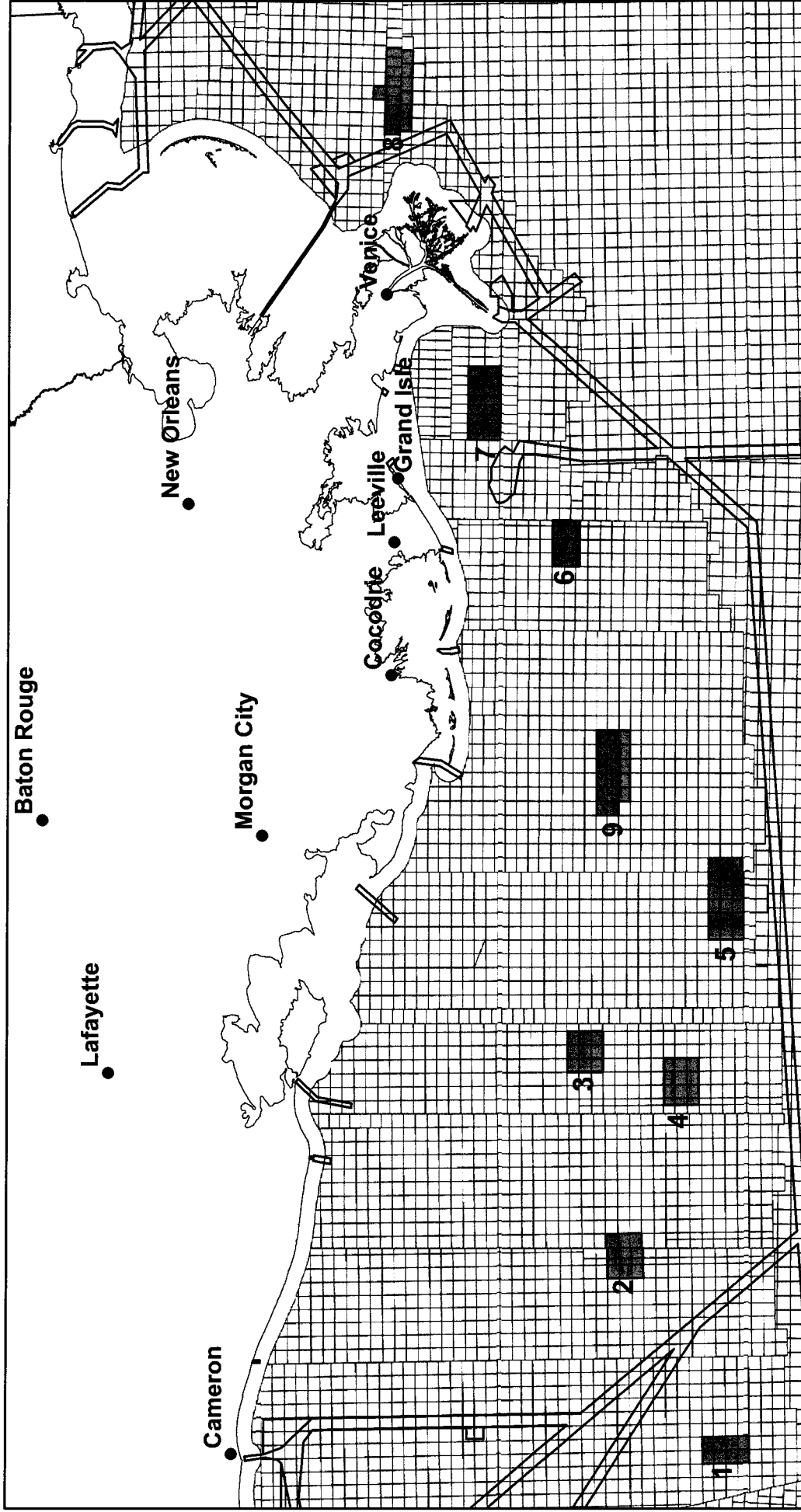
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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

# Louisiana Artificial Reef Planning Areas

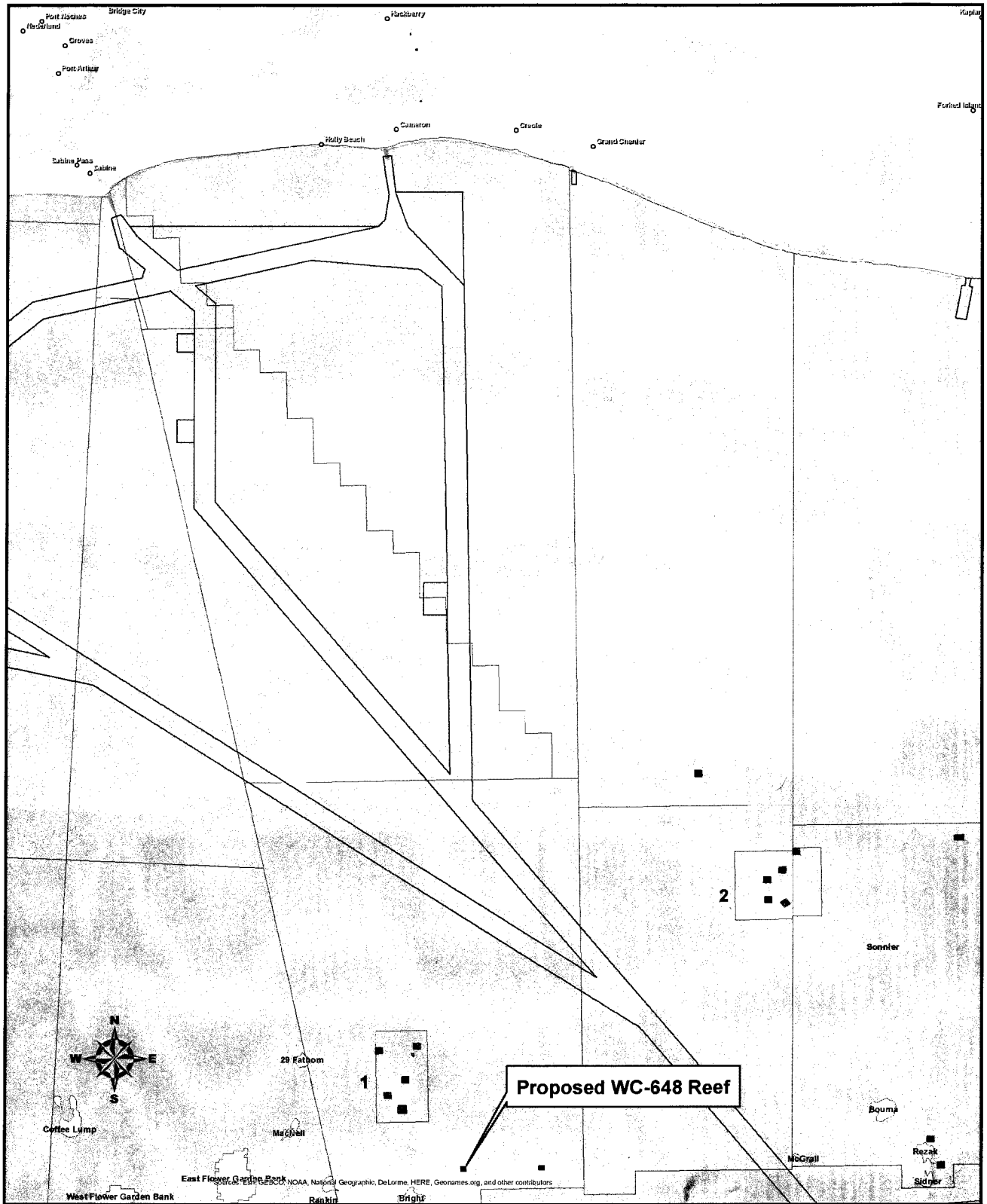


## Planning Areas

- |                                           |                                  |
|-------------------------------------------|----------------------------------|
| 1. West Cameron Planning Area             | 6. South Timbalier Planning Area |
| 2. East Cameron Planning Area             | 7. West Delta Planning Area      |
| 3. South Marsh Island (76) Planning Area  | 8. Main Pass Planning Area       |
| 4. South Marsh Island (146) Planning Area | 9. Ship Shoal Planning Area      |
| 5. Eugene Island Planning Area            |                                  |

- Planning Areas
- Fairways
- OCS Blocks

# Louisiana Artificial Reef Program



## MC-280 Reef Vicinity Map

- LA Reef Sites
- Reef Planning Areas
- Fairways

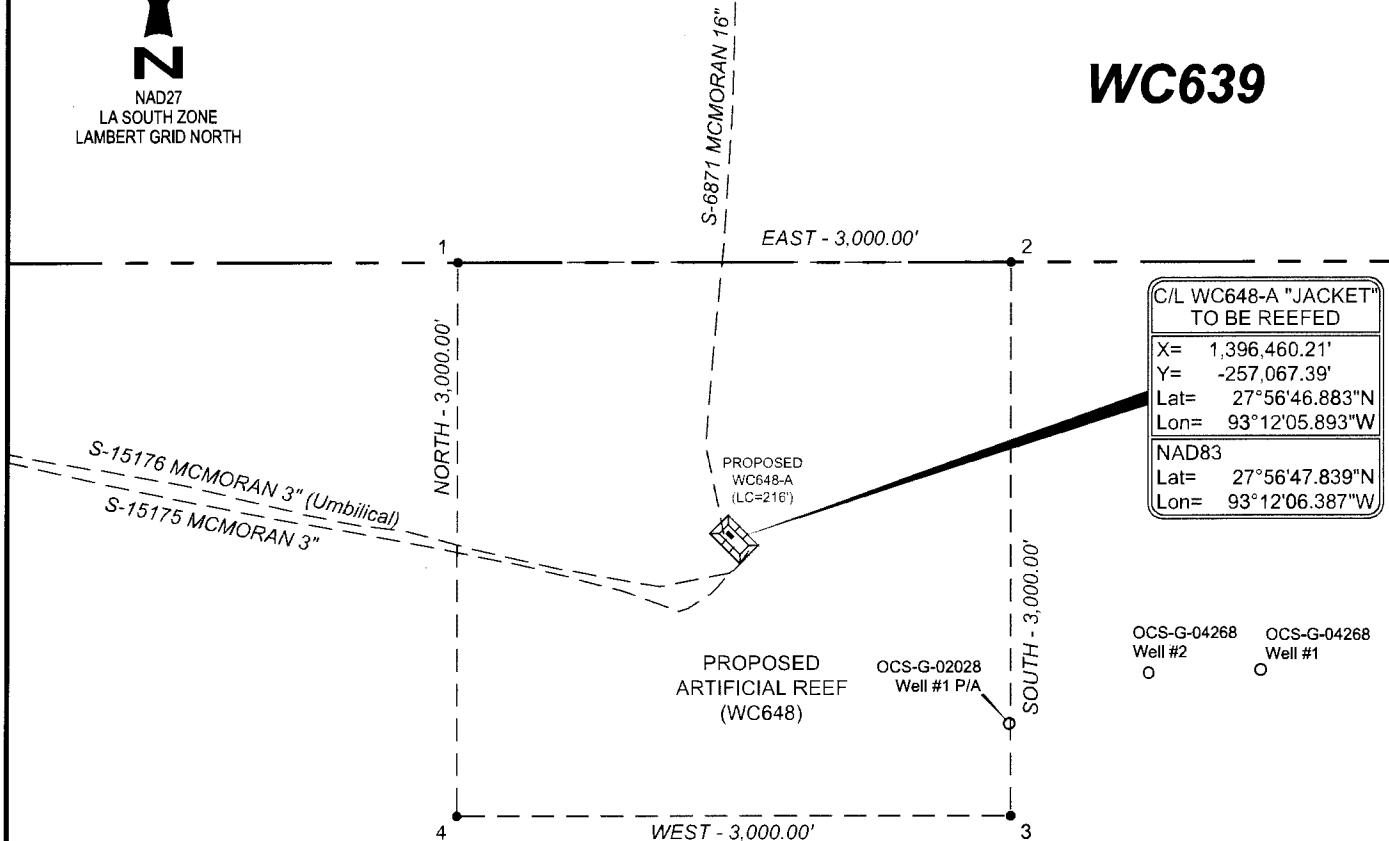
0 4.25 8.5 17 25.5 34  
 Nautical Miles





  
 NAD27  
 LA SOUTH ZONE  
 LAMBERT GRID NORTH

**WEST CAMERON AREA**  
**MILITARY WARNING AREA W-147AB**

**WC639**



C/L WC648-A "JACKET" TO BE REEFED	
X=	1,396,460.21'
Y=	-257,067.39'
Lat=	27°56'46.883"N
Lon=	93°12'05.893"W
NAD83	
Lat=	27°56'47.839"N
Lon=	93°12'06.387"W

OCS-G-04268 Well #2  OCS-G-04268 Well #1 

**WC648**

**PROPOSED ARTIFICIAL REEF BOUNDARY**

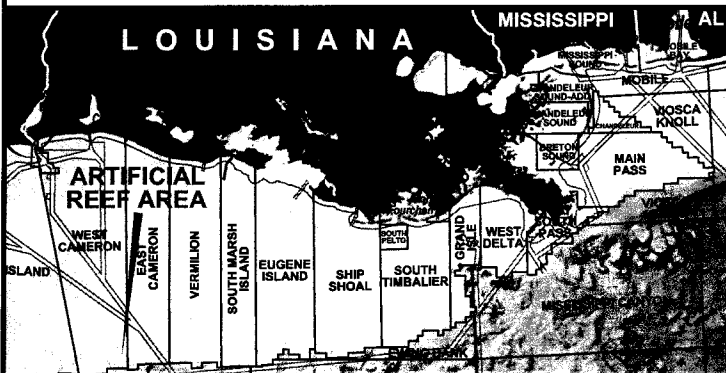
POINT	X COORDINATE	Y COORDINATE	LATITUDE	LONGITUDE
1	1,394,960.21'	-255,563.87'	27°57'01.518"N	93°12'22.880"W
2	1,397,960.21'	-255,563.87'	27°57'02.002"N	93°11'49.452"W
3	1,397,960.21'	-258,563.87'	27°56'32.316"N	93°11'48.909"W
4	1,394,960.21'	-258,563.87'	27°56'31.832"N	93°12'22.333"W

**NOTES:**

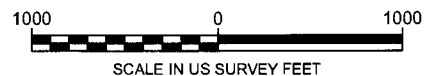
- NADCON 2.1 USED FOR CONVERSIONS BETWEEN WGS84 AND NAD27.
- INFORMATION SHOWN IS FROM C&C TECHNOLOGIES, INC.'S DATABASE AND / OR OTHER SOURCES AND MAY NOT DEPICT THEIR ACTUAL LOCATION. OTHER PIPELINES AND HAZARDS MAY EXIST THAT ARE NOT SHOWN.



**McMoran Oil & Gas LLC**



**WC648-"A"**  
**IN PROPOSED REEFED POSITION**  
 Block 648  
 West Cameron Area



PREPARED BY:  **C&C Technologies**  
 An Oceanengineering International Company

730 E. KALISTE SALOOM RD.  
 LAFAYETTE, LA 70508  
 (337) 210-0000  
 LA Reg. No. 330

JOB No: 150585

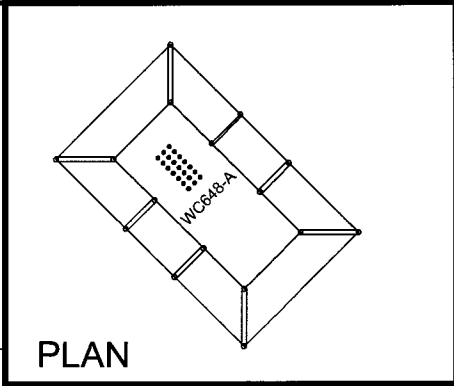
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DRW: MCM

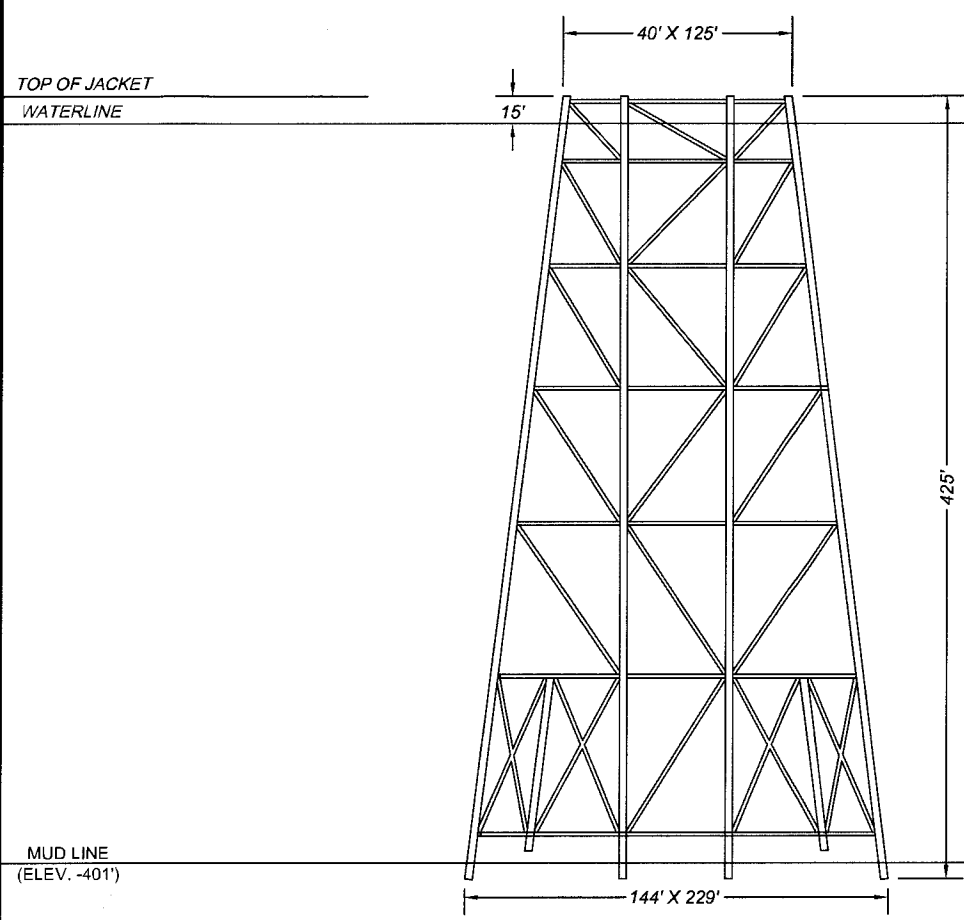
**SHEET 1 of 3**

FILE: 150585-REEF-WC648-A\_01

REV. **0**



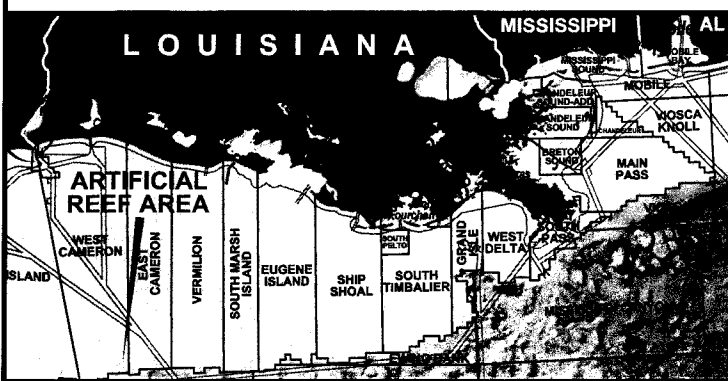
PLAN  
PROFILE



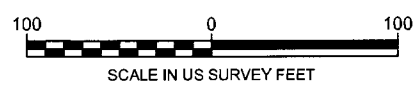
TOP OF JACKET  
WATERLINE

MUD LINE  
(ELEV. -401')

- NOTES:
1. NADCON 2.1 USED FOR CONVERSIONS BETWEEN WGS84 AND NAD27.
  2. INFORMATION SHOWN IS FROM C&C TECHNOLOGIES, INC.'S DATABASE AND / OR OTHER SOURCES AND MAY NOT DEPICT THEIR ACTUAL LOCATION. OTHER PIPELINES AND HAZARDS MAY EXIST THAT ARE NOT SHOWN.



WC648-"A"  
TO BE REEFED IN PLACE  
Block 648  
West Cameron Area



PREPARED BY: **C&C Technologies**  
An Oceanering International Company

730 E. KALISTE SALOOM RD.  
LAFAYETTE, LA 70508  
(337) 210-0000  
LA Reg. No. 330

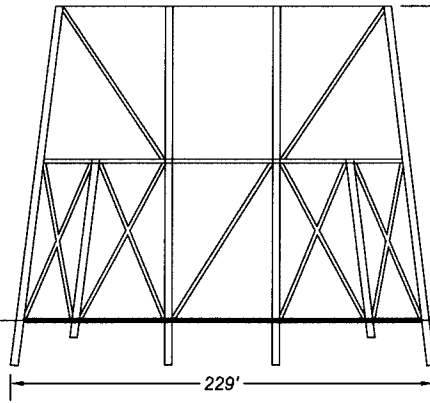
JOB No: 150585	DATE: Jun. 25, 2015
DRW: MCM	SHEET 2 of 3
FILE: 150585-REEF-WC648-A_02	
	REV. 1

WATERLINE

231'

170'

MUD LINE  
(ELEV. -401')



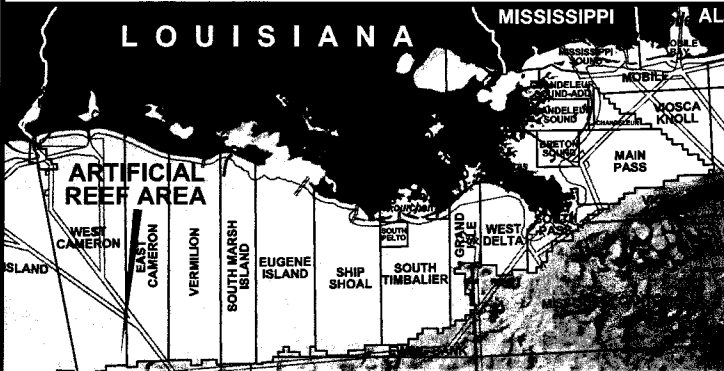
### PROFILE

**NOTES:**

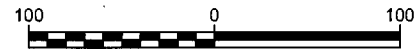
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## McMoRAN OIL & GAS LLC



**WC648-"A"**  
**IN PROPOSED REEFED POSITION**  
 Block 648  
 West Cameron Area



SCALE IN US SURVEY FEET

PREPARED BY:



730 E. KALISTE SALOOM RD.  
LAFAYETTE, LA 70508  
(337) 210-0000  
LA Reg. No. 330

JOB No: 150585

DATE: Jun. 12, 2015

DRW: MCM

FILE: 150585-REEF-WC648-A\_03

# SHEET 3 of 3

REV.  
**0**