



**US Army Corps
of Engineers.**

Vicksburg District
4155 Clay Street
Vicksburg, MS 39183-3435
www.mvk.usace.army.mil



Public Notice

APPLICATION NO.:	TVG-MVK-2014-426
EVALUATOR:	Ms. Tarmiko Graham
PHONE NO.:	(601) 631-5540
FAX NO.:	(601) 631-5459
E-MAIL:	Tarmiko.V.Graham@usace.army.mil
DATE:	August 15, 2014
EXPIRATION DATE:	September 4, 2014

Interested parties are hereby notified that the U.S. Army Corps of Engineers, Vicksburg District, and the Louisiana Department of Environmental Quality, Office of Environmental Services are considering an application for a Department of the Army Permit and State Water Quality Certification for the work described herein. A Water Quality Certification is required in accordance with statutory authority contained in the LRS 30:2074 A (3) and provisions of the Clean Water Act. Comments should be forwarded to the Vicksburg District, Attention: CEMVK-OD-F, at the above address, and the Louisiana Department of Environmental Quality, Office of Environmental Services, Post Office Box 4313, Baton Rouge, Louisiana 70821-4313, and must reach these offices by the cited expiration date.

Law Requiring a Permit: Section 404 of the Clean Water Act (33 U.S.C. 1344), which applies to discharges of dredged or fill material into waters of the United States.

Name of Applicant:
Mr. Whitney Green
Chesapeake Operating, Incorporated
3365 Sligo Road
Shreveport, Louisiana 71101

Name of Agent
Mr. Matthew Williams
Fenstermaker & Associates, Incorporated
401 Market Street, Suite 1300
Shreveport, Louisiana 71101

Location of Work: Section 3, T15N-R11W, latitude 32.322061, longitude -93.479174, within the Red Chute drainage basin, Bossier Parish, Louisiana.

Description of Work: (See enclosed map and drawings.)

The following descriptions of the proposed project and associated impacts are based upon information provided by the applicant.

The applicant is applying for a Department of the Army permit for the proposed drill site and structures for drilling Section 3-15-11 Alt well in Bossier Parish, Louisiana.

The proposed project would consist of constructing a 560-foot X 560-foot drill pad. The proposed drill pad would utilize, without expanding an existing gravel road for access. Approximately 6.43 acres of herbaceous wetlands would be impacted by the proposed project. Approximately 5,185 cubic yards of earthen fill and 3,111 cubic yards of rock fill would be discharge into wetlands to elevate lower portions of the drillsite.

The vegetation within the project site consists of Nuttall, Green ash, Honey locust, and Sugarberry. Hydric soils within the project site consist of Moreland Clay and Latanier Clay.

The applicant proposes to mitigate for the unavoidable loss of wetland impacts by purchasing credits from an approved mitigation bank within the 8-digit HUC.

Upon reviewing this notice, you should write to this office to provide your opinion of the impacts this work will have on the natural and human environment and address any mitigation you believe is necessary to offset these impacts. Other comments are welcome, but the above information will further our review of the applicant's plan as proposed. Comments of a general nature are not as helpful as those specific to the impacts of the subject project.

State Water Quality Permit: The State Pollution Control Agency must certify that the described work will comply with the State's water quality standards and effluent limitations before a Corps permit is issued.

Cultural Resources: The Regulatory Archaeologist has reviewed the latest published version of the National Register of Historic Places, state lists of properties determined eligible, and other sources of information. The following is current knowledge of the presence or absence of historic properties and the effects of the proposed undertaking upon these properties. The permit area is composed of low-lying wetlands with no existing or subsided natural levee landforms: and therefore, has a very low potential for yielding unidentified cultural deposits that may be eligible for the National Register of Historic Places. Copies of this public notice have been sent to the State Historic Preservation Officer, Federally Recognized Tribes, and other interested parties for comment on potential effects to historic properties that could result from the proposed activity.

Endangered Species: Our initial finding is that the proposed work would not affect the following endangered species or their critical habitats: Louisiana black bear, Pallid sturgeon, Interior least tern, Red-cockaded woodpecker and Sprague's pipit. This proposal is being coordinated with the U.S. Fish and Wildlife Service, and any comments regarding endangered species or their critical habitat would be addressed in our evaluation of the described work.

Flood Plain: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed development described in this public notice and apprise this office of any flood plain development permit requirements.

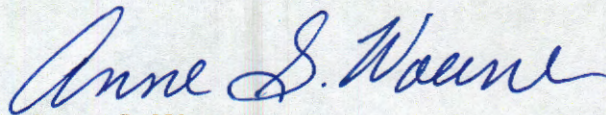
Evaluation Factors: The decision whether or not to issue a permit will be based upon an evaluation of the probable impact of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which may be expected to accrue from the proposal must be balanced against its expected adverse effects. All factors which may be relevant to the proposal will be considered; among these are conservation, economics, aesthetics, general environmental concerns, historic values, fish and wildlife values, flood damage prevention, land use classification, navigation, recreation, water supply, water quality, energy needs, safety, food requirements and, in general, the needs and welfare of the people. Evaluation of the proposed activity will include application of the guidelines published by the Environmental Protection Agency under authority of Section 404(b) of the Clean Water Act.

Public Involvement: The purpose of this notice is to solicit comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties. These comments will be used to evaluate the impacts of this project. All comments will be considered and used to help determine whether to issue the permit, deny the permit, or issue the permit with conditions, and to help us determine the amount and type of mitigation necessary. This information will be used in our Environmental Assessment or Impact Statement. Comments are also used to determine the need for a public hearing.

Opportunity for a Public Hearing: Any person may make a written request for a public hearing to consider this permit application. This request must be submitted by the public notice expiration date and must clearly state why a hearing is necessary. Failure of any agency or individual to comment on this notice will be interpreted to mean that there is no objection to the proposed work.

Please bring this announcement to the attention of anyone you know who might be interested in this matter.

Notification of Final Permit Actions: Each month, the final permit actions from the preceding month are published on the Vicksburg District Regulatory web page. To access this information, you may follow the link from the Regulatory web page, <http://www.mvk.usace.army.mil/offices/od/odf/main.asp>, or go directly to the Final Permit Actions web page at <http://www.mvk.usace.army.mil/offices/od/odf/PubNotice/MonthlyNotice/pnmain.asp>.

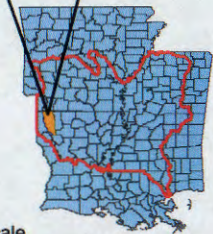


Anne S. Woerner
Chief, Evaluation Section
Regulatory Branch

Legend

- Approximate Project Boundary
- Jurisdictional Scrub-shrub Wetlands, 6.43 acres

Bossier Parish, Louisiana



Not to Scale

June 2, 2014

MVK-2014-426

Chesapeake Operating, Inc.
Proposed Drillsite & Structures
For Drilling the Section 3-15-11 Alt Well
Section 3, T15N-R11W
Bossier Parish, Louisiana

Approved
Jurisdictional Determination

David W. Carraway



Not to Scale



**US Army Corps
of Engineers.**



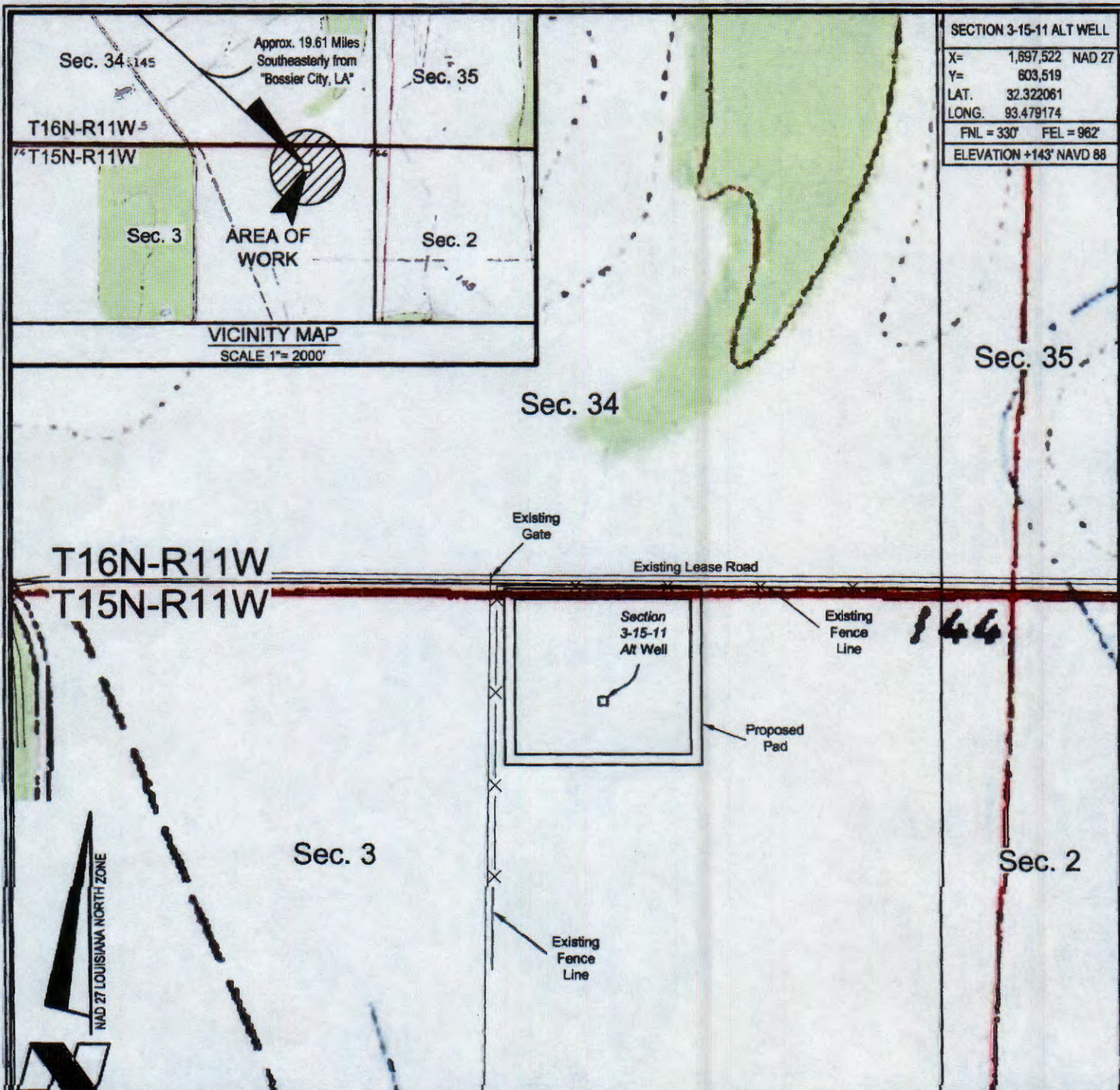
Regulatory Branch

Enforcement Section

0 187.5 375 750

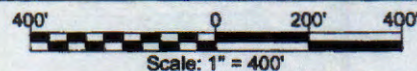
Feet

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping,
Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



NOTE:
THE CONTENTS OF THESE PLANS ARE INTENDED
EXCLUSIVELY FOR THE PURPOSE OF OBTAINING
ENVIRONMENTAL COMPLIANCE PERMITS

VICINITY MAP



CHESAPEAKE OPERATING, INC.
PROPOSED PAD & STRUCTURES
SECTION 3-15-11 ALT WELL
SECTION 3, T15N-R11W
BOSSIER PARISH, LOUISIANA



Lafayette New Orleans Houston
 135 Regency Sq. Lafayette, LA 70508
 Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

DRAWN BY: GDG

REVISED:

DATE: 03/21/2014

PROJ. MGR.: VHV

SHEET 1 OF 3 SHEETS

FILENAME: T:\2014\2144462\DWG\SECTION 3-15-11 ALT_COE.dwg



Bottomland Hardwood Wetlands

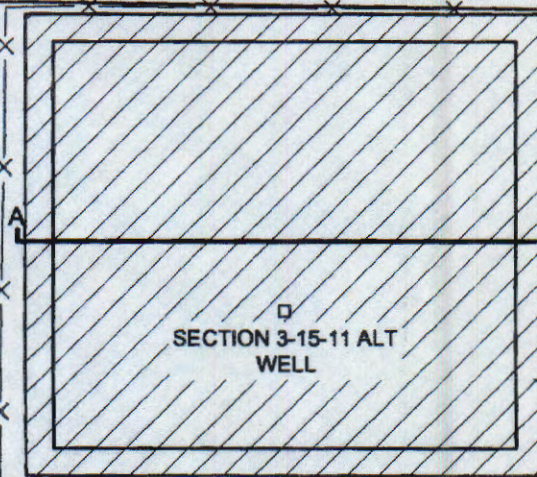
SECTION 3-15-11 ALT WELL	
FNL = 330'	FEL = 962'
ELEVATION +143' NAVD 88	

Sec. 34

Existing Gate

Existing Lease Road

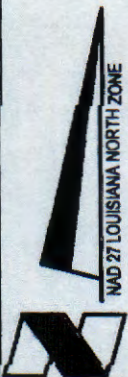
T16N-R11W
T15N-R11W



Proposed Pad

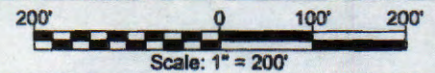
Bottomland
Hardwood
Wetlands #1
±6.43 Acres

Sec. 3
ZONE A



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PLAN VIEW



CHESAPEAKE OPERATING, INC.

PROPOSED PAD & STRUCTURES

SECTION 3-15-11 ALT WELL

SECTION 3, T15N-R11W

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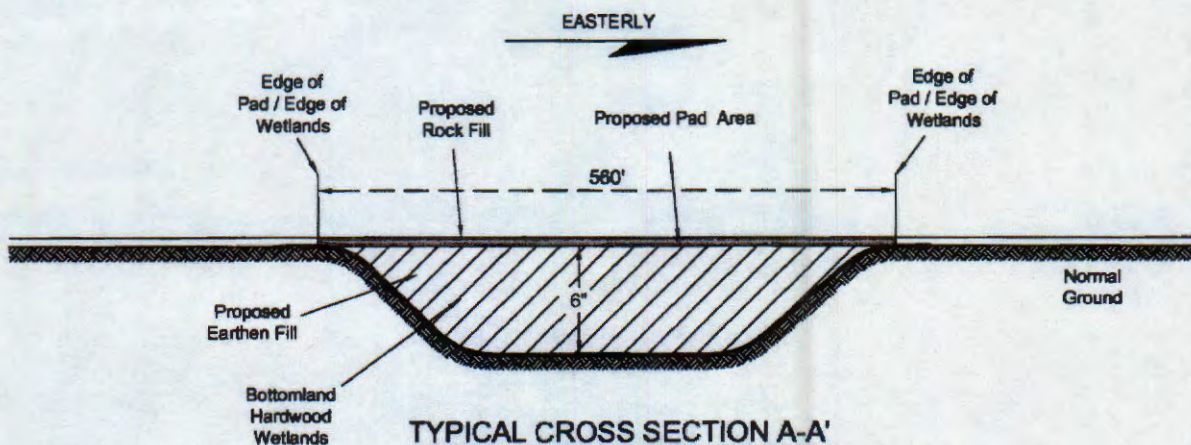
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SHEET 2 OF 3 SHEETS

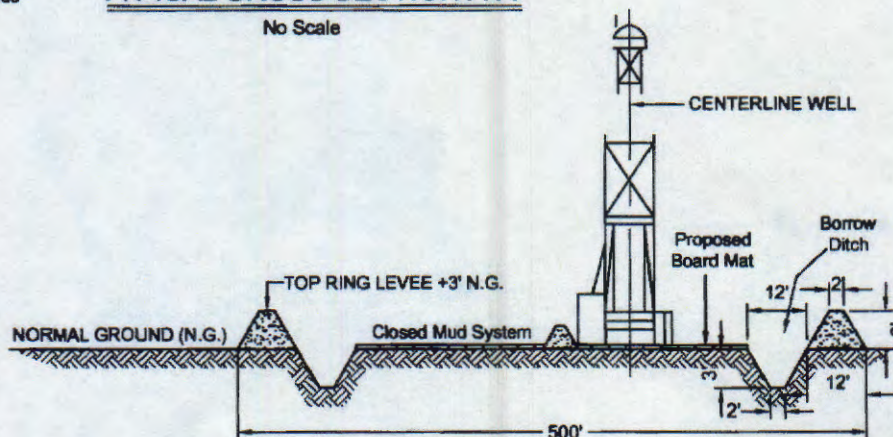
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TOTAL ROCK FILL FOR PROPOSED PAD IN BOTTOMLAND HARDWOOD WETLANDS 3,111 CU.YDS.
 TOTAL EARTHEN FILL FOR PROPOSED PAD IN BOTTOMLAND HARDWOOD WETLANDS..... 5,185 CU.YDS.
 TOTAL AREA OF IMPACT FOR PROPOSED PAD IN BOTTOMLAND HARDWOOD WETLANDS 6.43 ACRES



TYPICAL CROSS SECTION A-A'

No Scale



TYPICAL CROSS-SECTION OF DRILLSITE

No Scale

NOTES:

1. Material for drillsite levees will be taken from within the leveed perimeter.
2. The drillsite and ring levees will be degraded within 90 days following abandonment. The material will be deposited to the extent practicable into the borrow areas from which the material was excavated and the area leveled and restored to as near preproject conditions as practicable.
3. In the event the well is productive, boards may be replaced with gravel or other suitable permitizing material and the area restored except for the minimum area required for production.
4. Closure procedures, including onsite land treatment and/or offsite disposal of mud pit contents and other drilling residues, shall be conducted in accordance with appropriate Federal and State Regulations.
5. In order to insure the safety of all parties, the permittee shall contact the Louisiana ONE CALL System (1-800-272-3020), a minimum of 48 hours prior to the commencement of any excavation (Digging, Dredging, Jetting, etc.) or demolition activity.

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SHEET 3 OF 3 SHEETS