



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT
7400 LEAKE AVENUE
NEW ORLEANS LA 70118-3651

July 1, 2024

Regulatory Division
Western Evaluation Branch

Project Manager:
Amy Oestringer
(504) 862-2272
amy.l.oestringer@usace.army.mil

Application #: MVN-2024-00500-WQQ

PUBLIC NOTICE

Interested parties are hereby notified that a permit application has been received by the U.S. Army Corps of Engineers (USACE), New Orleans District (CEMVN) pursuant to: [X] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403), [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344), and/or [] Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. Section 408).

INSTALLATION OF ACCESS ROADS AND WELL PADS IN ST. MARTIN PARISH

NAME OF APPLICANT: Bayou Bouillon Operating LLC., c/o T. Baker Smith, Attn: Josh Broussard, 107 Global Circle, Lafayette, LA 70503.

LOCATION OF WORK: Located in the Bayou Bouillon Field, in Section 13, Township 9 South Range 8 East, near the Little Atchafalaya River, Louisiana, in St. Martin Parish, within the Atchafalaya River Basin in hydrologic unit (HUC 08080101), as shown on the attached drawings (Latitude 30.26420 N, Longitude -91.602438 W).

CHARACTER OF WORK: The applicant has requested Department of the Army authorization to clear, grade, and deposit fill and/or aggregate material for access roads and drill pads to drill 5 production wells. Board mats will be placed to install a 290' x 310' production well pad, each with a 30' wide limestone access road. Upon completion of productive wells, the pads will be reduced to 100' x 100' maintained production pads. A preliminary analysis has determined that the proposed project would directly impact approximately 3 acres of forested wetlands, 0.1 of an acre of emergent wetlands and 0.2 of an acre of open waters. These acreages are being verified through a pending wetland delineation.

MITIGATION: As compensation for unavoidable wetland impacts, the applicant proposes to mitigate in-kind wetland credits from a Corps approved mitigation bank located in the watershed.

The comment period for the Department of Army will close in **20 days** from the date of this 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 must be submitted so as to be received before or by the last day of the comment period. Letters and/or comments concerning the subject permit application must reference the applicant's name and the Permit Application Number and preferably emailed to the Corps of Engineers project manager listed above or forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY DIVISION, RGW, Amy Oestringer**. 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 Branch 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. This public notice is also available for review online at <https://go.usa.gov/xennJ>.

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.

CEMVN 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 CEMVN 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. Further, all factors that may be relevant to the proposal will be considered, including the potential cumulative effects associated with the proposed project.

CEMVN is presently unaware of properties listed on the National Register of Historic Places at or near the proposed work but is pending further review in accordance with the National Historic Preservation Act. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical

sites, or data. As deemed necessary, copies of this public notice will be sent to the State Archeologist, State Historic Preservation Officer, and federally listed tribes regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would have no effect on any species listed as endangered by the U.S. Department of Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species under their jurisdiction.

Based on the Information Planning and Consultation (IPaC) tool for Endangered Species in Louisiana, as signed on January 27, 2020, between the CEMVN and the U.S. Fish and Wildlife Service, Ecological Services Office (USFWS), it has been determined that the proposed project is located in waters known to be utilized by the Pallid Sturgeon (*Scaphirhynchus albus*); however, the proposed work has been determined not likely to adversely affect this species as there will be no dredging activities associated with the work (or inclusion of guidance for water intake, etc.).

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 NA 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 LA Department of Environmental Quality before a Department of the Army permit is issued.

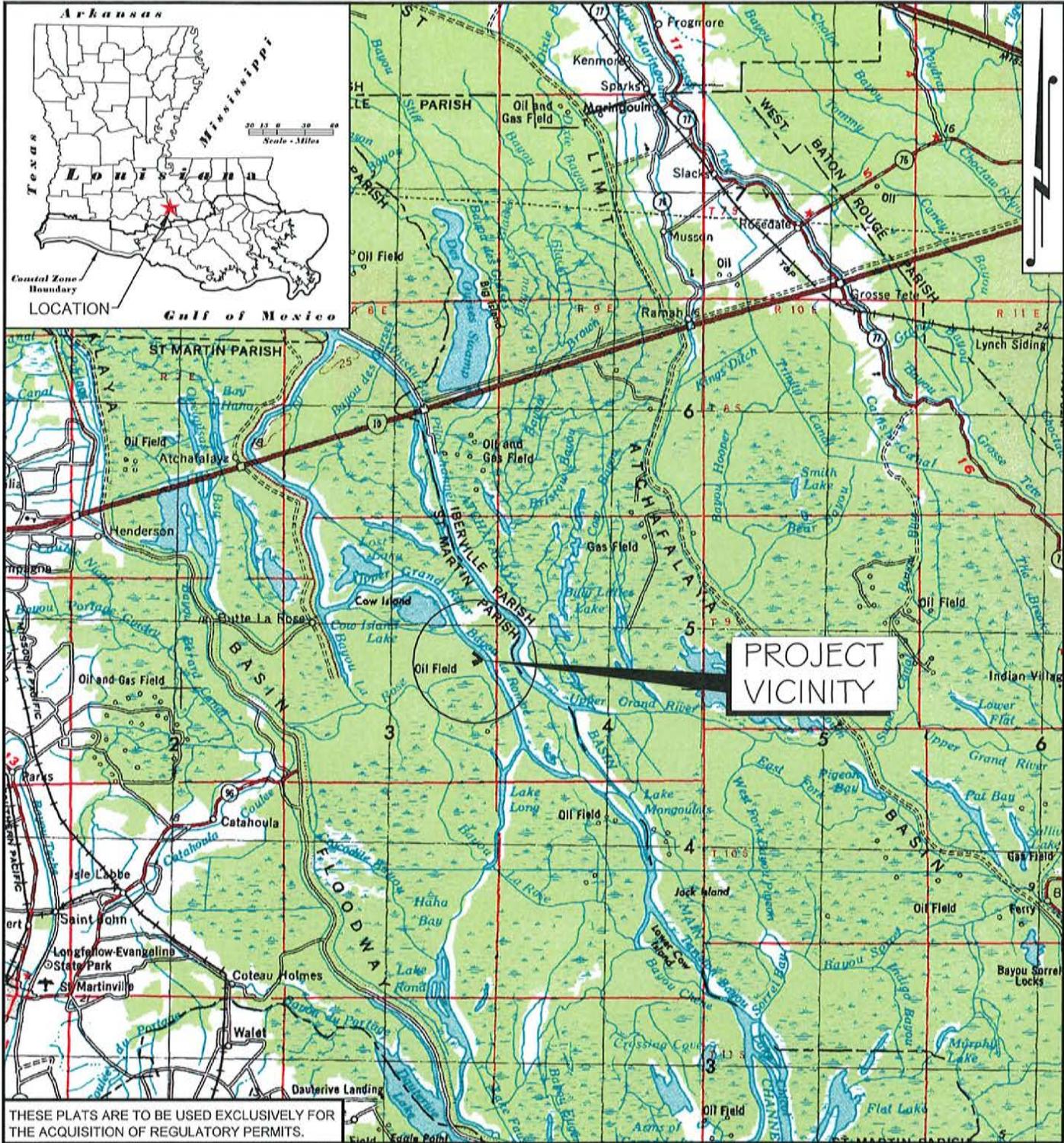
Any person may request, (preferably by email to the project manager, or in writing), within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are invited 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 Branch
Regulatory Division

Enclosures

5/28/2024 - P1Y-2024\2024.0152\PROJECT DRAWINGS\COE PERMIT PLATS\24.0152_COE1_PAD 2.DWG



THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY:	AZB	APPROVED BY:	JMB
DATE:	5/28/24	JOB NO:	2024.0152
DRAWING NAME:	24.0152_COE1_PAD 2.DWG		
SHEET NO:	1	OF	3
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83 VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			
SCALE: 1" = 4 MILES			

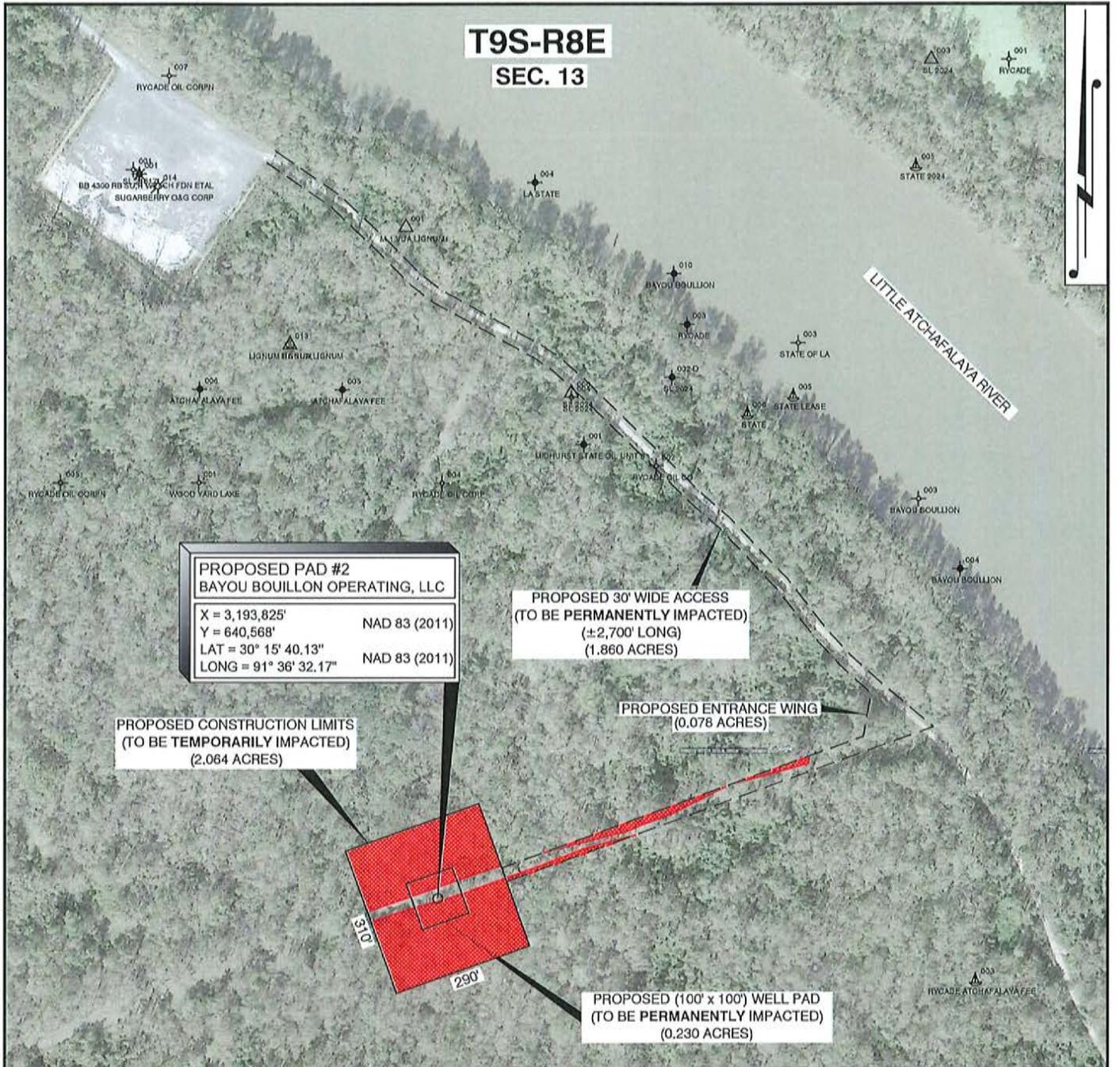
VICINITY MAP

BAYOU BOULLON OPERATING, LLC
 PROPOSED WELL PAD AND ACCESS
 PAD 2
 WITHIN BAYOU BOULLON FIELD
 LOCATED NEAR THE ATCHAFALAYA RIVER
 ST. MARTIN PARISH, LOUISIANA

T. BAKER SMITH
 A CENTURY OF SOLUTIONS
 107 Global Circle, Lafayette, LA 70503
 (337)735-2800 - tbsmith.com

REV. NO:	00	REV. DATE:	-/-/-	REV. BY:	-/-
REVISION DESCRIPTION:					
-					

T9S-R8E
SEC. 13



PROPOSED PAD #2
BAYOU BOUILLON OPERATING, LLC
X = 3,193,825' NAD 83 (2011)
Y = 640,568' NAD 83 (2011)
LAT = 30° 15' 40.13"
LONG = 91° 36' 32.17" NAD 83 (2011)

PROPOSED 30' WIDE ACCESS
(TO BE PERMANENTLY IMPACTED)
(±2,700' LONG)
(1.860 ACRES)

PROPOSED CONSTRUCTION LIMITS
(TO BE TEMPORARILY IMPACTED)
(2.064 ACRES)

PROPOSED ENTRANCE WING
(0.078 ACRES)

PROPOSED (100' x 100') WELL PAD
(TO BE PERMANENTLY IMPACTED)
(0.230 ACRES)

LEGEND:

FORESTED WETLANDS

DNR DATABASE WELLS (SYMBOLS VARY)

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY:	AZB	APPROVED BY:	JMB
DATE:	5/22/24	JOB NO:	2024.0152
DRAWING NAME:	24.0152_COE2_PAD 2.DWG		
SHEET NO:	2	OF	3
PROJECTION:	LOUISIANA SOUTH ZONE		
GEO. DATUM:	NAD83 (2011) VERT. DATUM: NAVD88		
GRID UNITS:	US SURVEY FEET		

AREA MAP

BAYOU BOUILLON OPERATING, LLC
PROPOSED WELL PAD AND ACCESS
PAD 2
WITHIN BAYOU BOUILLON FIELD
LOCATED NEAR THE ATCHAFALAYA RIVER
ST. MARTIN PARISH, LOUISIANA



TBS **T. BAKER SMITH**
A CENTURY OF SOLUTIONS
412 South Van Ave., Houma, LA 70363
(866)868-1060 - tbsmith.com

REV. NO:	00	REV. DATE:	--/--	REV. BY:	--
REVISION DESCRIPTION:					
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NOTES:

IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITEE 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.

LIMITED SURVEY DATA WAS COLLECTED IN THE PREPARATION OF THESE PLANS. INFORMATION USED TO PREPARE THESE PLANS WAS GATHERED FROM THE FOLLOWING SOURCES; EXISTING SURVEY/DATABASE DATA, CLIENT INFORMATION, INTERNET OR GOVERNMENT WEBSITE DATA.

WETLAND IMPACTS (PAD 2):

TOTAL WETLAND IMPACTS:

FORESTED WETLANDS = 2.048 ACRES

TEMPORARY IMPACTS:

FORESTED WETLANDS) = 1.723 ACRES

PERMANENT IMPACTS:

FORESTED WETLANDS = 0.325 ACRES

CALCULATIONS (PAD 2):

BOARD MATS:

APPROXIMATELY 89,900 SQ FT (2.064 ACRES) OF TEMPORARY BOARD MATS REQUIRED FOR WELL PAD SITE.

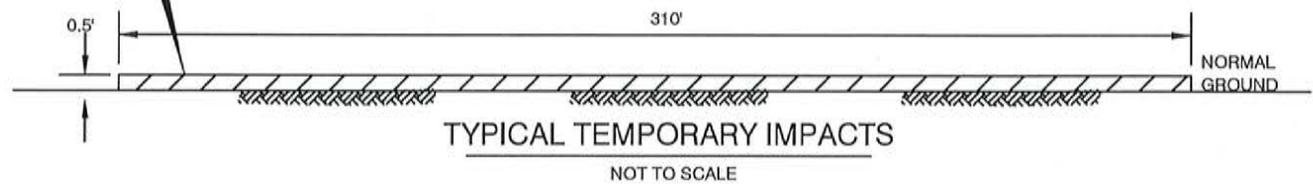
WELL PAD:

APPROXIMATELY 185 CU YDS OF PERMANENT AGGREGATE MATERIAL REQUIRED FOR WELL PAD SITE.

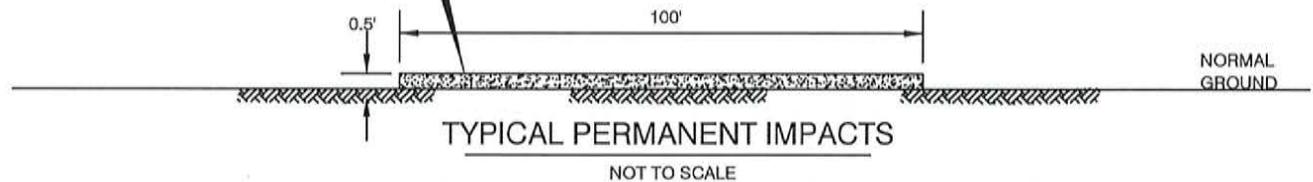
ACCESS ROAD:

APPROXIMATELY 1,564 CU YDS OF PERMANENT AGGREGATE MATERIAL REQUIRED FOR ACCESS ROAD TO PAD #2.

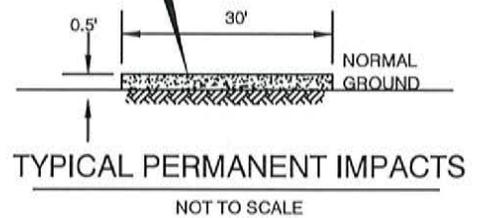
PROPOSED BOARD MATS / LIMITS OF CONSTRUCTION



PROPOSED AGGREGATE / WELL PAD



PROPOSED AGGREGATE / ACCESS ROAD



THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY:	AZB	APPROVED BY:	JMB
DATE:	5/28/24	JOB NO:	2024.0152
DRAWING NAME:	24.0152_COE2_PAD 2.DWG		
SHEET NO:	3	OF	3
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83 (2011) VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			

TYPICALS

BAYOU BOUILLON OPERATING, LLC
 PROPOSED WELL PAD AND ACCESS
 PAD 2
 WITHIN BAYOU BOUILLON FIELD
 LOCATED NEAR THE ATCHAFALAYA RIVER
 ST. MARTIN PARISH, LOUISIANA



T. BAKER SMITH
 A CENTURY OF SOLUTIONS
 412 South Van Ave, Houma, LA 70363
 (985)868-1050 - tbsmith.com

REV. NO:	00	REV. DATE:	---/---/---	REV. BY:	---
REVISION DESCRIPTION: ---					

T9S-R8E

SEC. 13

PROPOSED PAD #3
 BAYOU BOUILLON OPERATING, LLC
 X = 3,195,879' NAD 83 (2011)
 Y = 641,677' NAD 83 (2011)
 LAT = 30° 15' 51.15" NAD 83 (2011)
 LONG = 91° 36' 8.78" NAD 83 (2011)

PROPOSED CONSTRUCTION LIMITS
 (TO BE TEMPORARILY IMPACTED)
 (2.064 ACRES)

PROPOSED (100' x 100') WELL PAD
 (TO BE PERMANENTLY IMPACTED)
 (0.230 ACRES)

PROPOSED ENTRANCE WING
 (0.054 ACRES)

PROPOSED 30' WIDE ACCESS
 (TO BE PERMANENTLY IMPACTED)
 (± 4,669' LONG)
 (3.193 ACRES)

LEGEND:

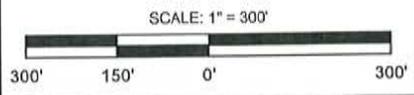
- EMERGENT WETLANDS
- FORESTED WETLANDS
- WATER
- DNR DATABASE WELLS (SYMBOLS VARY)

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY: AZB	APPROVED BY: JMB
DATE: 5/22/24	JOB NO: 2024.0152
DRAWING NAME: 24.0152_COE2_PAD 3-5.DWG	
SHEET NO: 2	OF 4
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83 (2011) VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET	

AREA MAP

BAYOU BOUILLON OPERATING, LLC
 PROPOSED WELL PADS AND ACCESS
 PADS 3 & 5
 WITHIN BAYOU BOUILLON FIELD
 LOCATED NEAR THE ATCHAFALAYA RIVER
 ST. MARTIN PARISH, LOUISIANA



REV. NO: 00	REV. DATE: --/--	REV. BY: --
REVISION DESCRIPTION: --		

5/23/2024 - P:\Y-2024\2024.0152\PROJECT DRAWINGS\COE PERMIT PLATS\PAD 3 AND 5\24.0152_COE2_PAD 3-5.DWG

5/23/2024 - P:\Y-2024\2024-0152\PROJECT DRAWINGS\COE PERMIT PLATS\PAD 3 AND 5\24-0152_COE2_PAD 3-5.DWG

SEC. 13

T9S-R8E

T9S-R9E

SEC. 18

MATCHLINE

PROPOSED PAD #5
 BAYOU BOUILLON OPERATING, LLC
 X = 3,198,847' NAD 83 (2011)
 Y = 642,745' NAD 83 (2011)
 LAT = 30° 16' 1.80" NAD 83 (2011)
 LONG = 91° 35' 34.96" NAD 83 (2011)

PROPOSED CONSTRUCTION LIMITS
 (TO BE TEMPORARILY IMPACTED)
 (2.064 ACRES)

PROPOSED (100' x 100') WELL PAD
 (TO BE PERMANENTLY IMPACTED)
 (0.230 ACRES)

PROPOSED 45' x 45' WING
 (0.021 ACRES)

PROPOSED 30' WIDE ACCESS
 (TO BE PERMANENTLY IMPACTED)
 (±4,669' LONG)
 (3.193 ACRES)

LEGEND:

-  EMERGENT WETLANDS
-  FORESTED WETLANDS
-  WATER

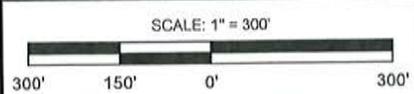
✦ DNR DATABASE WELLS (SYMBOLS VARY)

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY:	AZB	APPROVED BY:	JMB
DATE:	5/22/24	JOB NO:	2024.0152
DRAWING NAME:	24.0152_COE2_PAD 3-5.DWG		
SHEET NO:	3	OF	4
PROJECTION:	LOUISIANA SOUTH ZONE		
GEO. DATUM:	NAD83 (2011)		
VERT. DATUM:	NAVD88		
GRID UNITS:	US SURVEY FEET		

AREA MAP

BAYOU BOUILLON OPERATING, LLC
 PROPOSED WELL PADS AND ACCESS
 PADS 3 & 5
 WITHIN BAYOU BOUILLON FIELD
 LOCATED NEAR THE ATCHAFALAYA RIVER
 ST. MARTIN PARISH, LOUISIANA




T. BAKER SMITH
 A CENTURY OF SOLUTIONS
 412 South Van Ave, Houma, LA 70363
 (985)968-1050 - tbsmith.com

REV. NO:	00	REV. DATE:	--/--	REV. BY:	--
REVISION DESCRIPTION:					
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NOTES:

IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITEE 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.

LIMITED SURVEY DATA WAS COLLECTED IN THE PREPARATION OF THESE PLANS. INFORMATION USED TO PREPARE THESE PLANS WAS GATHERED FROM THE FOLLOWING SOURCES; EXISTING SURVEY/DATABASE DATA, CLIENT INFORMATION, INTERNET OR GOVERNMENT WEBSITE DATA.

WETLAND IMPACTS (PADS 3 & 5):

TOTAL WETLAND IMPACTS:

EMERGENT WETLANDS = 0.100 ACRES
 FORESTED WETLANDS = 0.915 ACRES
 NON-WETLAND WATERS = 0.180 ACRES

TEMPORARY IMPACTS:

EMERGENT WETLANDS = 0.026 ACRES
 FORESTED WETLANDS = 0.913 ACRES
 NON-WETLAND WATERS = 0.002 ACRES

PERMANENT IMPACTS:

EMERGENT WETLANDS = 0.074 ACRES
 FORESTED WETLANDS = 0.002 ACRES
 NON-WETLAND WATERS = 0.178 ACRES

CALCULATIONS (PADS 3 & 5):

BOARD MATS:

APPROXIMATELY 89,900 SQ FT (2.064 ACRES) OF TEMPORARY BOARD MATS REQUIRED FOR EACH WELL PAD SITE.

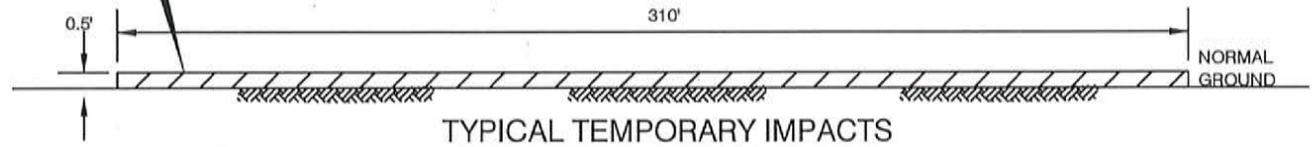
WELL PADS:

APPROXIMATELY 185 CU YDS OF PERMANENT AGGREGATE MATERIAL REQUIRED FOR EACH WELL PAD SITE.

ACCESS ROADS:

APPROXIMATELY 2,635 CU YDS OF PERMANENT AGGREGATE MATERIAL REQUIRED FOR ACCESS ROAD TO PADS #3 & 5.

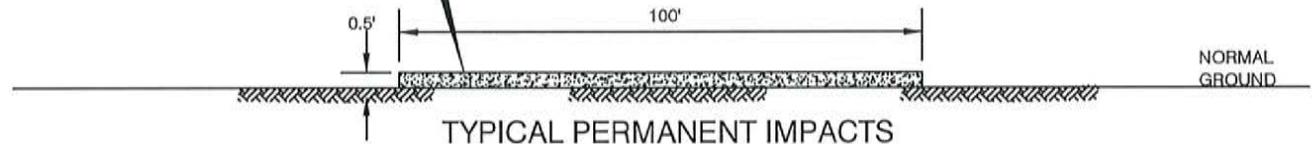
PROPOSED BOARD MATS / LIMITS OF CONSTRUCTION



TYPICAL TEMPORARY IMPACTS

NOT TO SCALE

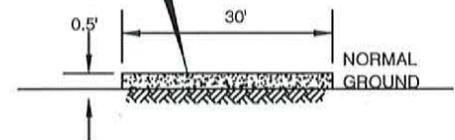
PROPOSED AGGREGATE / WELL PAD



TYPICAL PERMANENT IMPACTS

NOT TO SCALE

PROPOSED AGGREGATE / ACCESS ROAD



TYPICAL PERMANENT IMPACTS

NOT TO SCALE

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DRAWN BY:	AZB	APPROVED BY:	JMB
DATE:	5/22/24	JOB NO.:	2024.0152
DRAWING NAME:	24.0152_COE2_PAD 3-5.DWG		
SHEET NO.:	4	OF	4
PROJECTION:	LOUISIANA SOUTH ZONE		
GEO. DATUM:	NAD83 (2011)		
VERT. DATUM:	NAVD88		
GRID UNITS:	US SURVEY FEET		

TYPICALS

BAYOU BOUILLON OPERATING, LLC
 PROPOSED WELL PADS AND ACCESS
 PADS 3 & 5
 WITHIN BAYOU BOUILLON FIELD
 LOCATED NEAR THE ATCHAFALAYA RIVER
 ST. MARTIN PARISH, LOUISIANA



T. BAKER SMITH
 A CENTURY OF SOLUTIONS
 412 South Van Ave, Houma, LA 70363
 (985)988-1050 - tbsmith.com

REV. NO: 00 REV. DATE: --/-- REV. BY: --

REVISION DESCRIPTION:

T9S-R9E

001
STATE RYGADE U-1

ATCHAFALAYA RIVER

PROPOSED PAD #7
BAYOU BOUILLON OPERATING, LLC

X = 3,204,090'
Y = 634,240' NAD 83 (2011)
LAT = 30° 14' 37.72"
LONG = 91° 34' 34.96" NAD 83 (2011)

001
STATE LEASE 2024 RYGADE U-2

PROPOSED 30' WIDE ACCESS
(TO BE PERMANENTLY IMPACTED)
(0.354 ACRES)

PROPOSED (100' x 100') WELL PAD
(TO BE PERMANENTLY IMPACTED)
(0.230 ACRES)

PROPOSED CONSTRUCTION LIMITS
(TO BE TEMPORARILY IMPACTED)
(2.064 ACRES)

001
RYGADE OIL CORP UNIT

001
LIGNON OIL COMPANY

LEGEND:

 FORESTED WETLANDS

 DNR DATABASE WELLS (SYMBOLS VARY)

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

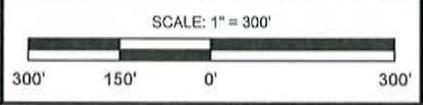
DRAWN BY:	AZB	APPROVED BY:	JMB
DATE:	5/22/24	JOB NO:	2024.0152
DRAWING NAME:	24.0152_COE2_PAD 7-8.DWG		
SHEET NO:	2	OF	4
PROJECTION: LOUISIANA SOUTH ZONE GEO. DATUM: NAD83(2011) VERT. DATUM: NAVD88 GRID UNITS: US SURVEY FEET			

AREA MAP

BAYOU BOUILLON OPERATING, LLC

PROPOSED WELL PADS AND ACCESS PADS 7 & 8

WITHIN BAYOU BOUILLON FIELD
LOCATED NEAR THE ATCHAFALAYA RIVER
ST. MARTIN PARISH, LOUISIANA




T. BAKER SMITH
A CENTURY OF SOLUTIONS
412 South Van Ave, Houma, LA 70363
(855)868-1050 - tbsrllth.com

REV. NO:	00	REV. DATE:	--/--	REV. BY:	--
REVISION DESCRIPTION: --					

5/23/2024 - P:\Y-2024\02024.0152\PROJECT DRAWINGS\COE PERMIT PLATS\PAD 7 AND 8\24.0152_COE2_PAD 7-8.DWG

5/23/2024 - P:\Y-2024\2024.0152\PROJECT DRAWINGS\COE PERMIT PLATSPAD 7 AND 8\24.0152_COE2_PAD 7-8.DWG

T9S-R9E

ATCHAFALAYA RIVER

PROPOSED PAD #8
 BAYOU BOUILLON OPERATING, LLC
 X = 3,207,268' NAD 83 (2011)
 Y = 631,982' NAD 83 (2011)
 LAT = 30° 14' 15.43" NAD 83 (2011)
 LONG = 91° 33' 58.67" NAD 83 (2011)

PROPOSED 30' WIDE ACCESS
 (TO BE PERMANENTLY IMPACTED)
 (0.447 ACRES)

PROPOSED (100' x 100') WELL PAD
 (TO BE PERMANENTLY IMPACTED)
 (0.230 ACRES)

PROPOSED CONSTRUCTION LIMITS
 (TO BE TEMPORARILY IMPACTED)
 (2.064 ACRES)

CHRIS VU, M STOCKSTILL 051 002
 CH SMOKE & L DONES
 MARG T SUR, SALT DONES INC

EXISTING PIPELINE

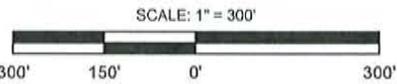
LEGEND:
 FORESTED WETLANDS
 DNR DATABASE WELLS (SYMBOLS VARY)

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

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DATE:	5/22/24	JOB NO:	2024.0152
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GEO. DATUM:	NAD83 (2011)		
VERT. DATUM:	NAVD88		
GRID UNITS:	US SURVEY FEET		

AREA MAP

BAYOU BOUILLON OPERATING, LLC
 PROPOSED WELL PADS AND ACCESS
 PADS 7 & 8
 WITHIN BAYOU BOUILLON FIELD
 LOCATED NEAR THE ATCHAFALAYA RIVER
 ST. MARTIN PARISH, LOUISIANA




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REVISION DESCRIPTION:					
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NOTES:

IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITEE 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.

LIMITED SURVEY DATA WAS COLLECTED IN THE PREPARATION OF THESE PLANS. INFORMATION USED TO PREPARE THESE PLANS WAS GATHERED FROM THE FOLLOWING SOURCES; EXISTING SURVEY/DATABASE DATA, CLIENT INFORMATION, INTERNET OR GOVERNMENT WEBSITE DATA.

WETLAND IMPACT CALCULATIONS (PADS 7 & 8):

TOTAL WETLAND IMPACTS:
FORESTED WETLANDS = 0.141 ACRES

TEMPORARY IMPACTS:
FORESTED WETLANDS = 0.010 ACRES

PERMANENT IMPACTS:
FORESTED WETLANDS = 0.131 ACRES

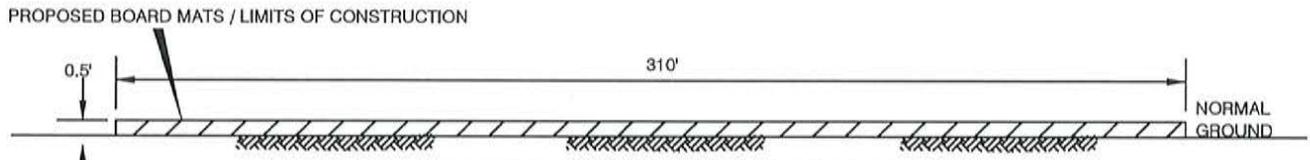
CALCULATIONS (PADS 7 & 8):

BOARD MATS:
APPROXIMATELY 89,900 SQ FT (2.064 ACRES) OF TEMPORARY BOARD MATS REQUIRED FOR EACH WELL PAD SITE.

WELL PADS:
APPROXIMATELY 185 CU YDS OF PERMANENT AGGREGATE MATERIAL REQUIRED FOR EACH WELL PAD SITE.

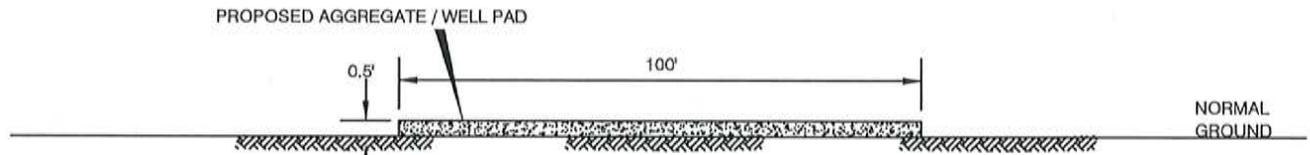
ACCESS ROADS:
APPROXIMATELY 285 CU YDS OF PERMANENT AGGREGATE MATERIAL REQUIRED FOR ACCESS ROAD TO PAD #7.

APPROXIMATELY 361 CU YDS OF PERMANENT AGGREGATE MATERIAL REQUIRED FOR ACCESS ROAD TO PAD #8.



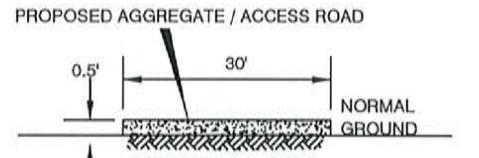
TYPICAL TEMPORARY IMPACTS

NOT TO SCALE



TYPICAL PERMANENT IMPACTS

NOT TO SCALE



TYPICAL PERMANENT IMPACTS

NOT TO SCALE

THESE PLATS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

DRAWN BY:	AZB	APPROVED BY:	JMB
DATE:	5/22/24	JOB NO:	2024.0152
DRAWING NAME:	24.0152_COE2_PAD 7-8.DWG		
SHEET NO:	4	OF	4
PROJECTION:	LOUISIANA SOUTH ZONE		
GEO. DATUM:	NAD83 (2011)		
VERT. DATUM:	NAVD88		
GRID UNITS:	US SURVEY FEET		

TYPICALS

BAYOU BOUILLON OPERATING, LLC
PROPOSED WELL PADS AND ACCESS
PADS 7 & 8
WITHIN BAYOU BOUILLON FIELD
LOCATED NEAR THE ATCHAFALAYA RIVER
ST. MARTIN PARISH, LOUISIANA



REV. NO:	00	REV. DATE:	--/--	REV. BY:	--
REVISION DESCRIPTION:					
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Image © 2024 Airbus

Imagery Date: 11/16/2020 30°15'50.32" N 91°36'03.19" W elev