

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-2013-02868-WII

Project Manager:
Elizabeth Johnson
(225) 219-3225 / fax: (225) 219-3156
WQC Application Number:
WQC 140421-03

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).

DRILL SIX WELL LOCATIONS IN ST. MARTIN PARISH

NAME OF APPLICANT: Bayou Bouillon Operating, LLC, c/o C. L. Jack Stelly & Associates, Inc., Attn: Mr. Paul H. Hebert, Jr., P. O. Box 53353, Lafayette, Louisiana 70505.

LOCATION OF WORK: Adjacent to and west of Bayou LaRompe, approximately 5.5 miles southeast of Butte La Rose. In the Bayou Bouillon Field, at 30.26036 N, -91.61412W, Sections 13, 19 & 24, T9S – R8E, St. Martin Parish. The proposed project is in Hydrologic Unit Code 08080101 – Atchafalaya River Watershed.

CHARACTER OF WORK: Install new loading facilities, to include pilings, 20' x 92' ramp, 20' x 50' dock, 20' x 40' barge, and walkway; a 150' x 200' production facility; widen existing roads, construct turning wings and section of new roads; excavate approximately 1,202 cubic yards of native fill material to construct six 192' x 262' ring levee drill sites; and temporarily excavate approximately 5,126 cubic yards of earthen material to install 3" and 6" flowlines within the permitted road clearings between wells and production facility. Project implementation will impact approximately 8.24 acres of jurisdictional bottomland hardwood wetlands. The applicant proposes to purchase compensatory mitigation acres at CEMVN approved mitigation banks in the area.

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, pre-historical, 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 **N/A** 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.

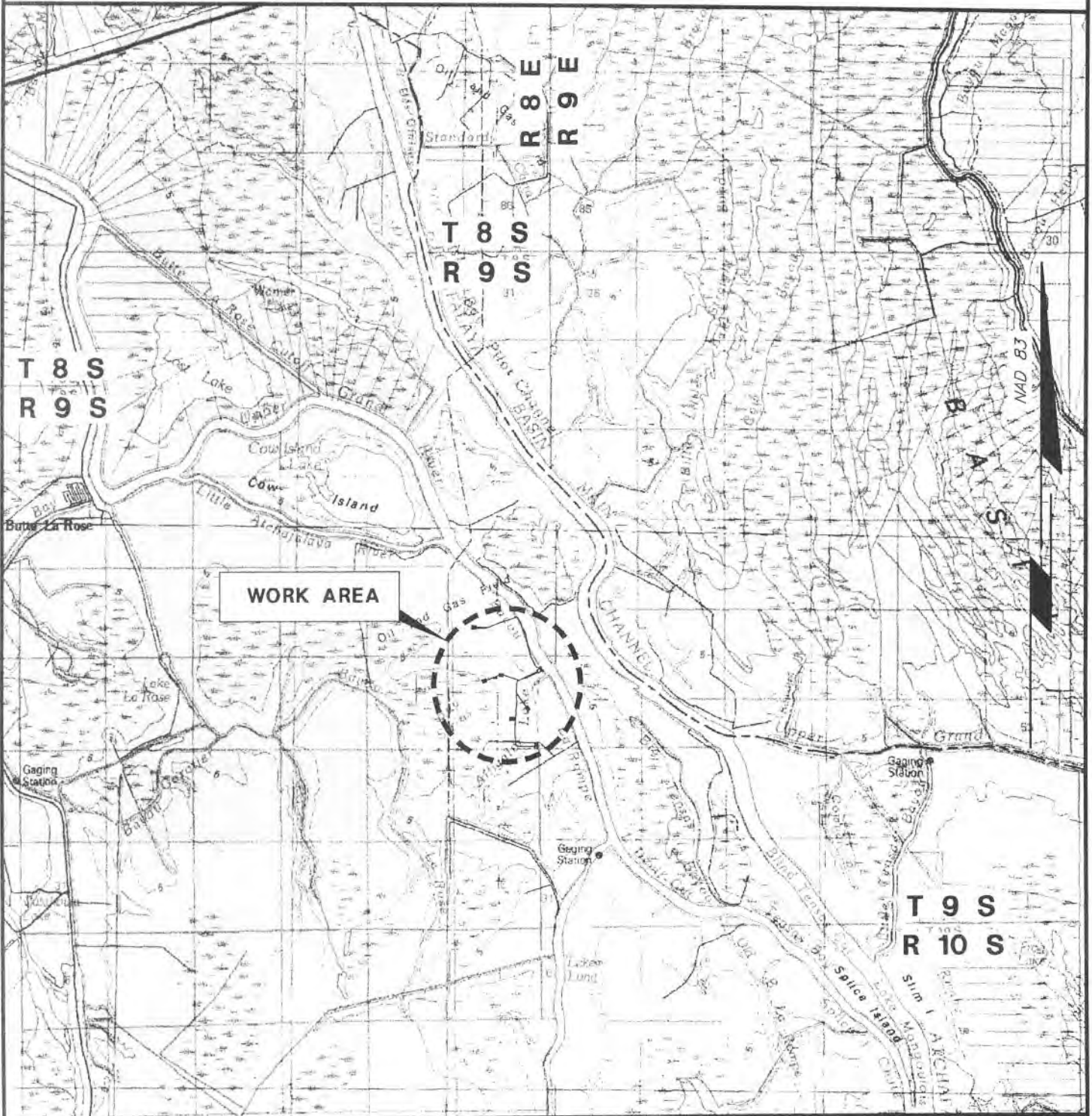
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not 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.

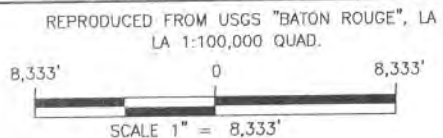
You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

Enclosure



VICINITY MAP



PREPARED BY:
C. L. JACK STELLY & ASSOCIATES, INC.
LAFAYETTE, LOUISIANA
FILE NO. 20002-C4-R2.DWG

PROPOSED WELL LOCATIONS

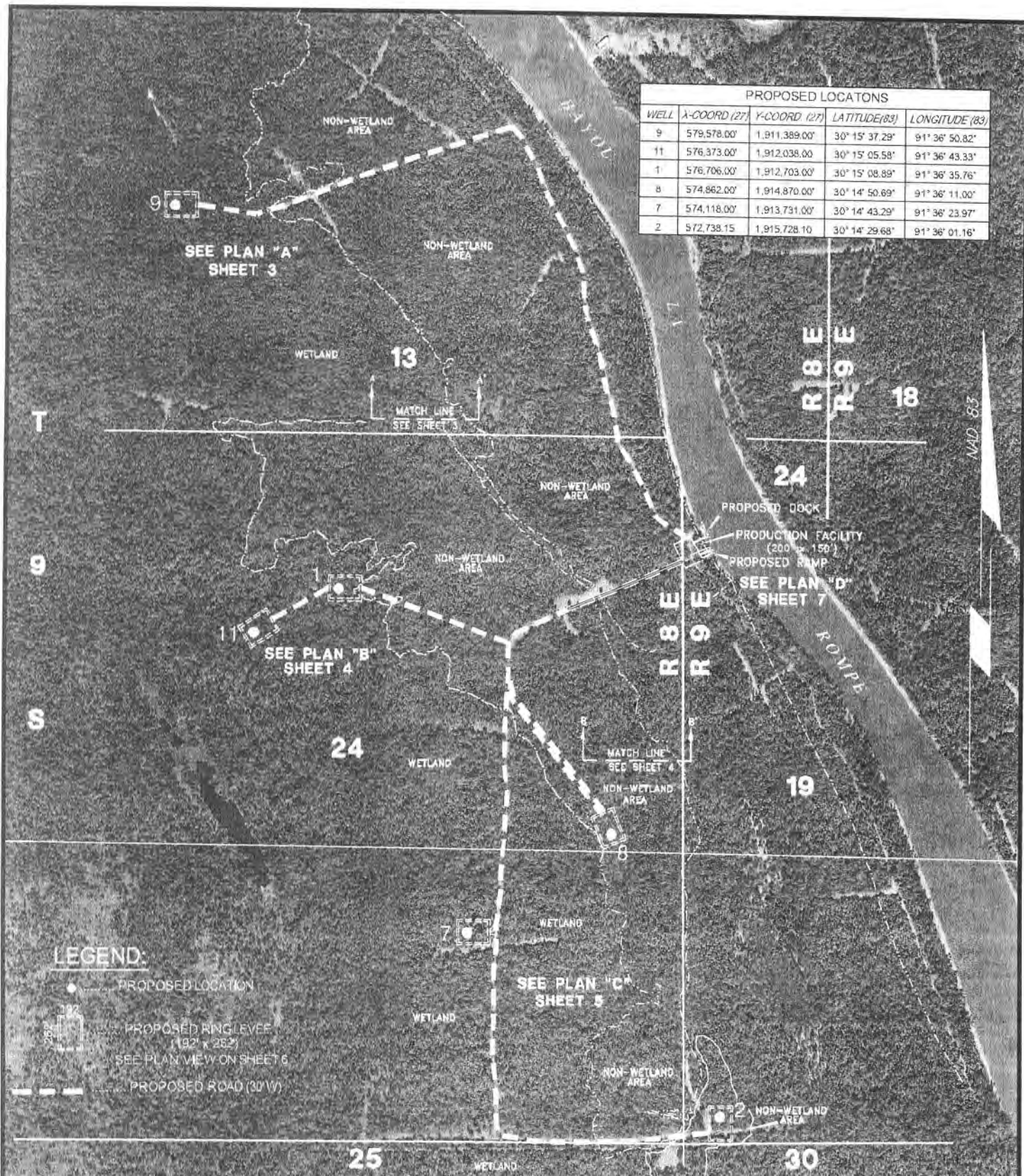
Sugarberry Oil & Gas Corp. Wells
SECTIONS 13 & 24, T9S-R8E; BAYOU BOUILLON FIELD
ST. MARTIN PARISH, LOUISIANA

APPLICATION BY:
OCTOBER 31, 2013

BAYOU BOUILLON OPERATING, LLC
HOUSTON, TEXAS

REVISIONS:
NOVEMBER 8, 2013 / FEBRUARY 27, 2014

SHEET 1 OF 9



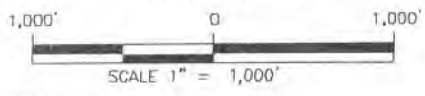
PROPOSED LOCATIONS				
WELL	X-COORD (27)	Y-COORD (27)	LATITUDE(83)	LONGITUDE (83)
9	579,578.00'	1,911,389.00'	30° 15' 37.29"	91° 36' 50.82"
11	576,373.00'	1,912,038.00'	30° 15' 05.58"	91° 36' 43.33"
1	576,706.00'	1,912,703.00'	30° 15' 08.89"	91° 36' 35.76"
8	574,862.00'	1,914,870.00'	30° 14' 50.69"	91° 36' 11.00"
7	574,118.00'	1,913,731.00'	30° 14' 43.29"	91° 36' 23.97"
2	572,738.15	1,915,728.10	30° 14' 29.68"	91° 36' 01.16"

LEGEND:

- PROPOSED LOCATION
- PROPOSED RING LEVEL (192' x 262') SEE PLAN VIEW ON SHEET 6
- PROPOSED ROAD (30' W)

LOCATION MAP

REPRODUCED FROM 2010 "ST. MARTIN PARISH", LOUISIANA AERIAL PHOTOGRAPHY



PREPARED BY:
 C. L. JACK STELLY & ASSOCIATES, INC.
 LAFAYETTE, LOUISIANA
 FILE NO. 20002-C4-R2.DWG

PROPOSED WELL LOCATIONS

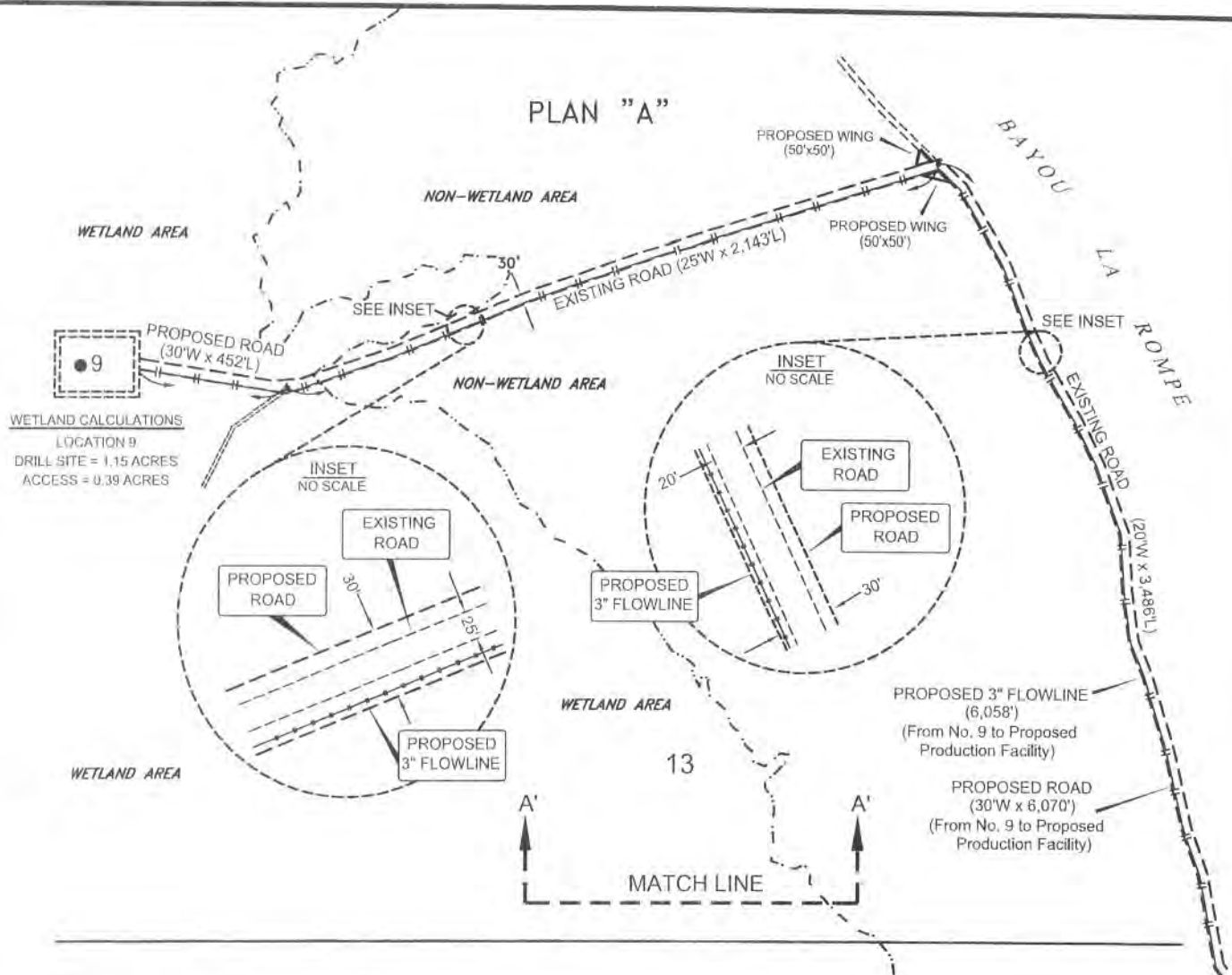
Sugarberry Oil & Gas Corp. Wells
 SECTIONS 13 & 24, T9S-R8E; BAYOU BOUILLON FIELD
 ST. MARTIN PARISH, LOUISIANA

APPLICATION BY: BAYOU BOUILLON OPERATING, LLC
 OCTOBER 31, 2013 HOUSTON, TEXAS

REVISIONS:
 NOVEMBER 8, 2013 / FEBRUARY 27, 2014

SHEET 2 OF 9

PLAN "A"



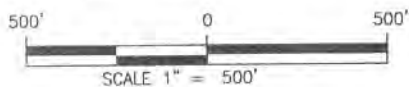
WETLAND CALCULATIONS
 LOCATION 9
 DRILL SITE = 1.15 ACRES
 ACCESS = 0.39 ACRES

LEGEND:

- PROPOSED LOCATION
- (192' x 262') PROPOSED RING LEVEE (192' x 262')
- PROPOSED 30' ROAD

24

PLAN "A"



PROPOSED WELL LOCATIONS

Sugarberry Oil & Gas Corp. Wells
 SECTIONS 13 & 24, T9S-R8E; BAYOU BOUILLON FIELD
 ST. MARTIN PARISH, LOUISIANA

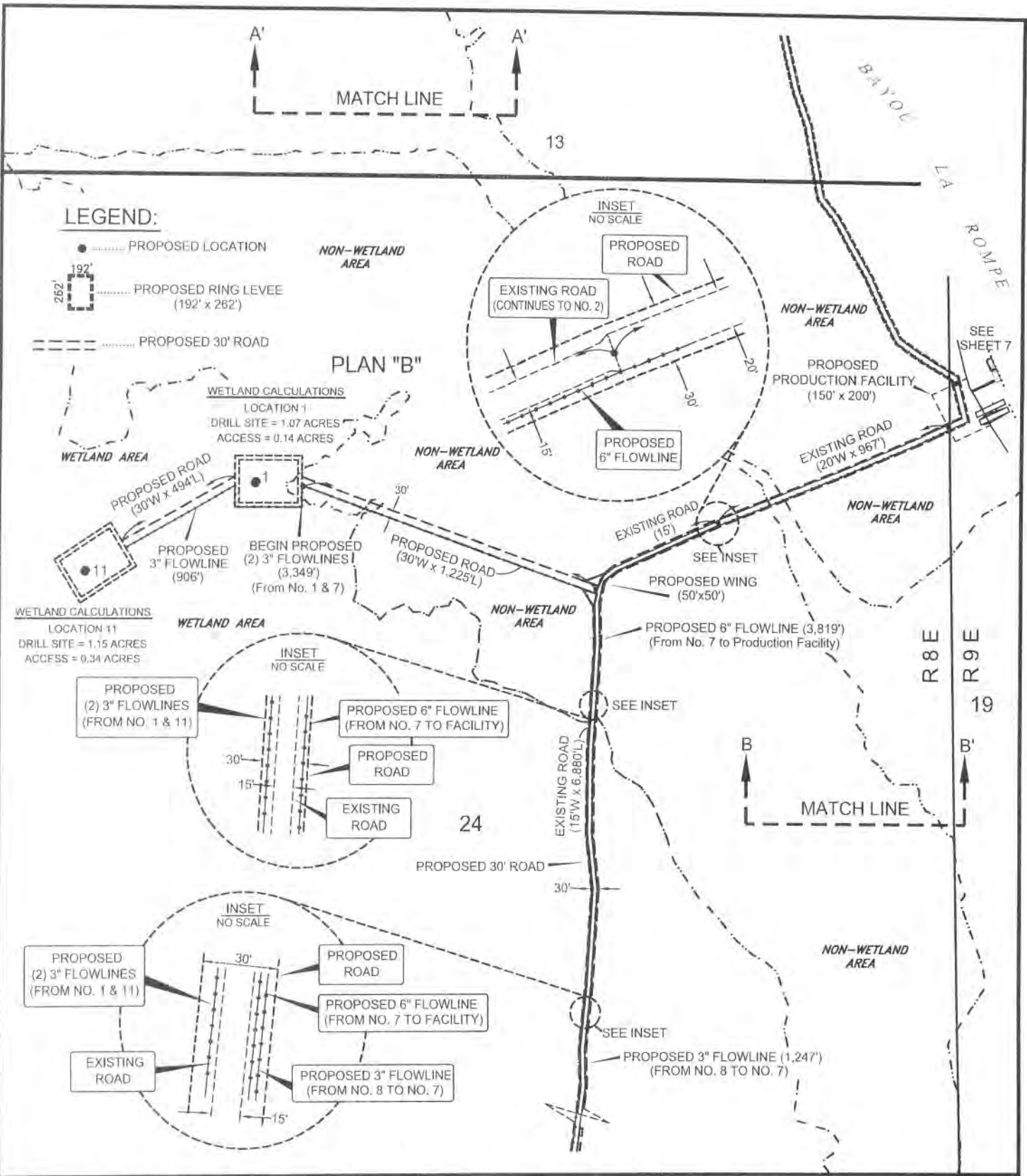
APPLICATION BY:
 OCTOBER 31, 2013

BAYOU BOUILLON OPERATING, LLC
 HOUSTON, TEXAS

REVISIONS:
 NOVEMBER 8, 2013 / FEBRUARY 27, 2014

SHEET 3 OF 9

PREPARED BY:
 C. L. JACK STELLY & ASSOCIATES, INC.
 LAFAYETTE, LOUISIANA
 FILE NO. 20002-C4-R2.DWG



LEGEND:

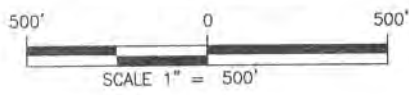
- PROPOSED LOCATION
- (192' x 262') PROPOSED RING LEVEE (192' x 262')
- PROPOSED 30' ROAD

PLAN "B"

WETLAND CALCULATIONS
 LOCATION 1
 DRILL SITE = 1.07 ACRES
 ACCESS = 0.14 ACRES

WETLAND CALCULATIONS
 LOCATION 11
 DRILL SITE = 1.15 ACRES
 ACCESS = 0.34 ACRES

PLAN "B"



PROPOSED WELL LOCATIONS

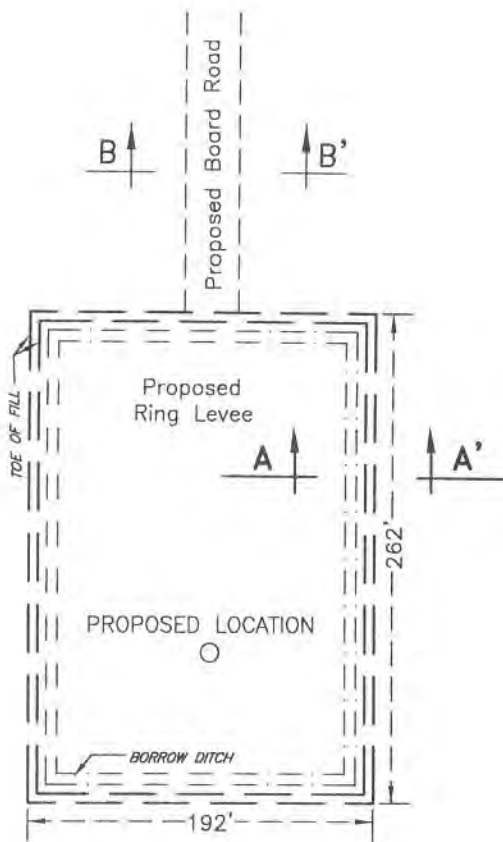
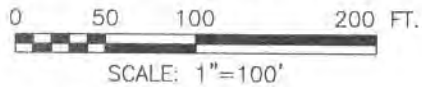
Sugarberry Oil & Gas Corp. Wells
 SECTIONS 13 & 24, T9S-R8E; BAYOU BOUILLON FIELD
 ST. MARTIN PARISH, LOUISIANA

APPLICATION BY: BAYOU BOUILLON OPERATING, LLC
 OCTOBER 31, 2013 HOUSTON, TEXAS

REVISIONS:
 NOVEMBER 8, 2013 / FEBRUARY 27, 2014

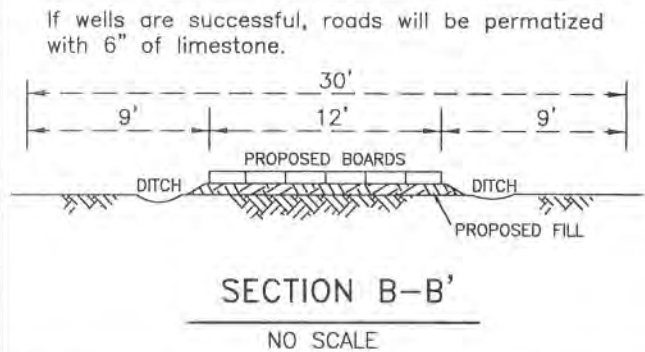
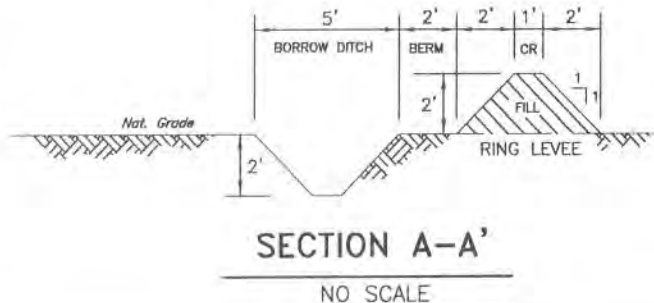
PREPARED BY:
 C. L. JACK STELLY & ASSOCIATES, INC.
 LAFAYETTE, LOUISIANA
 FILE NO. 20002-C4-R2.DWG

PLAN



NOTE:

Approximately 202 cubic yards of excavation required for each proposed ring levee.
 (1,212 Cubic Yards for 6 Ring Levees)



TYPICAL RING LEVEE(S)
NO SCALE

PROPOSED WELL LOCATIONS

Sugarberry Oil & Gas Corp. Wells
 SECTIONS 13 & 24, T9S-R8E; BAYOU BOUILLON FIELD
 ST. MARTIN PARISH, LOUISIANA

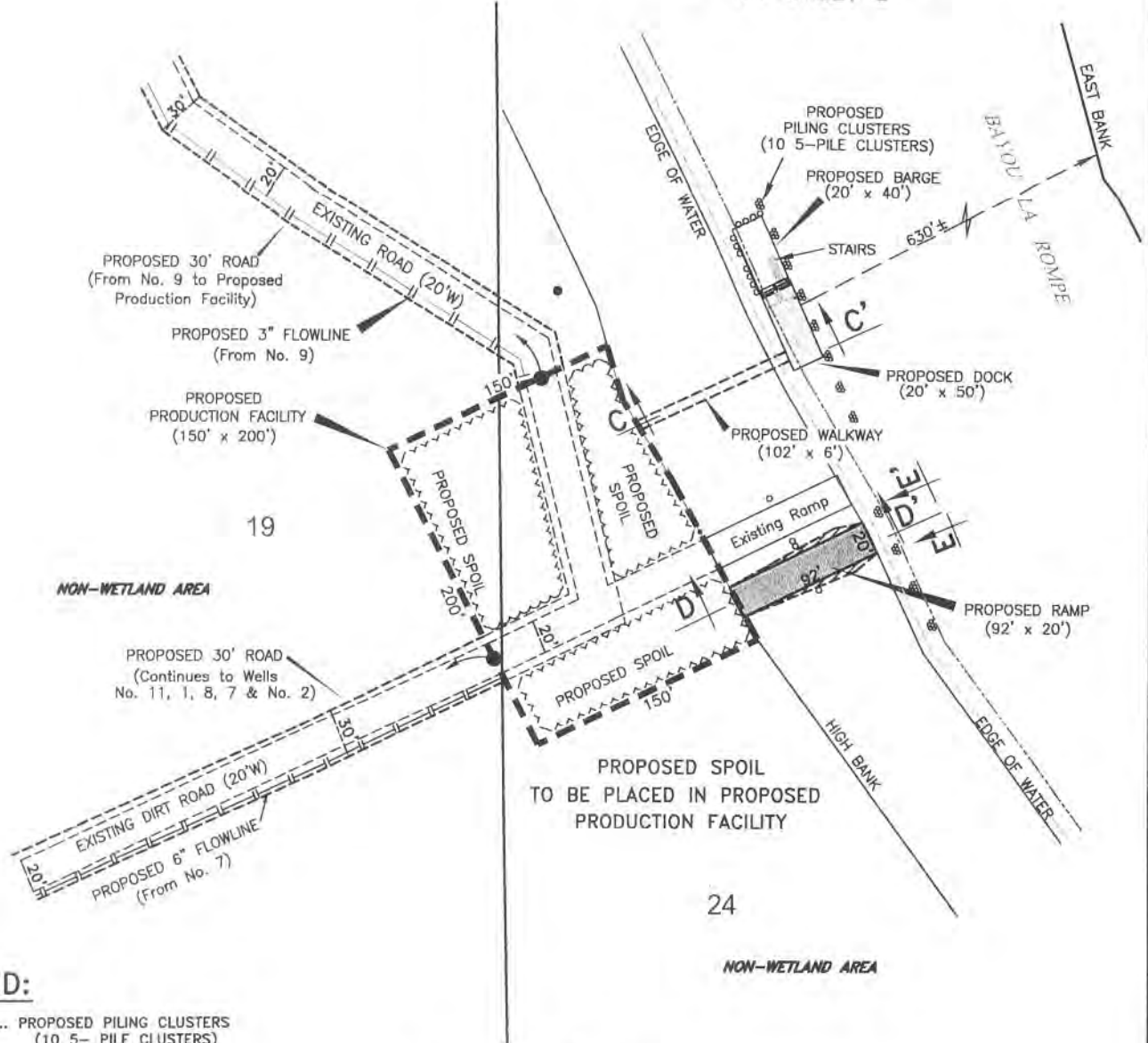
APPLICATION BY:
 OCTOBER 31, 2013

BAYOU BOUILLON OPERATING, LLC
 HOUSTON, TEXAS

REVISIONS:
 NOVEMBER 8, 2013 / FEBRUARY 27, 2014

SHEET 6 OF 9

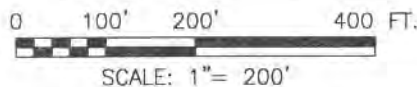
SEE CROSS SECTIONS
ON SHEET 8



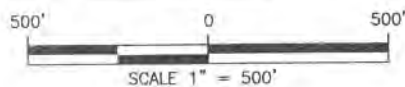
LEGEND:

- ⊗ PROPOSED PILING CLUSTERS
(10 5-PILE CLUSTERS)
- PROPOSED PILING

PLAN "D"



PLAN "D"



PROPOSED WELL LOCATIONS

Sugarberry Oil & Gas Corp. Wells
SECTIONS 13 & 24, T9S-R8E; BAYOU BOUILLON FIELD
ST. MARTIN PARISH, LOUISIANA

APPLICATION BY:
OCTOBER 31, 2013

BAYOU BOUILLON OPERATING, LLC
HOUSTON, TEXAS

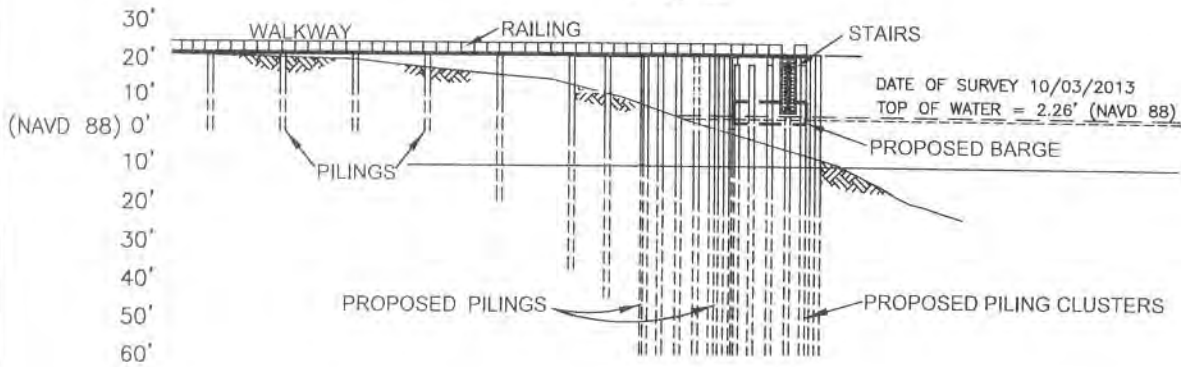
REVISIONS:
NOVEMBER 8, 2013 / FEBRUARY 27, 2014

SHEET 7 OF 9

PREPARED BY:
C. L. JACK STELLY & ASSOCIATES, INC.
LAFAYETTE, LOUISIANA
FILE NO. 20002-C4-R2.DWG

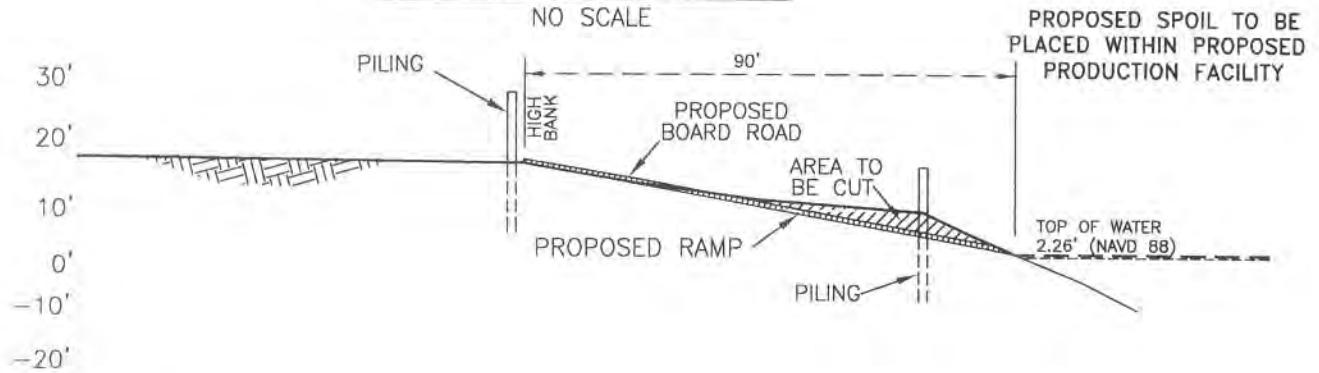
CROSS SECTION C-C'

NO SCALE



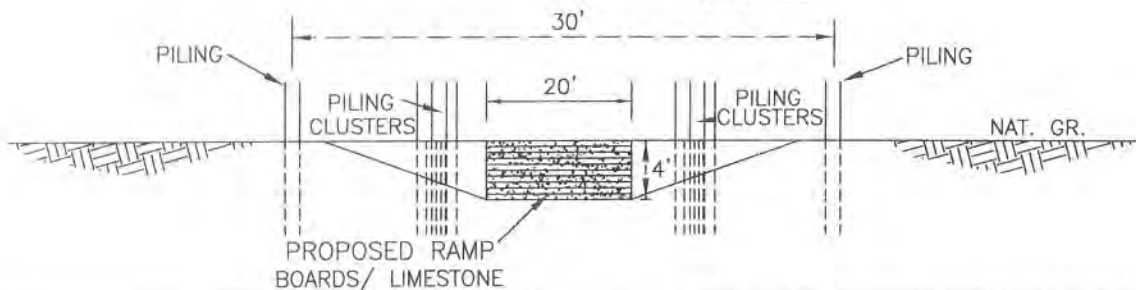
CROSS SECTION D-D'

NO SCALE



SECTION E-E'

NO SCALE



PROPOSED CROSS SECTION

NO SCALE

PROPOSED WELL LOCATIONS

Sugarberry Oil & Gas Corp. Wells

SECTIONS 13 & 24, T9S-R8E; BAYOU BOUILLON FIELD
ST. MARTIN PARISH, LOUISIANA

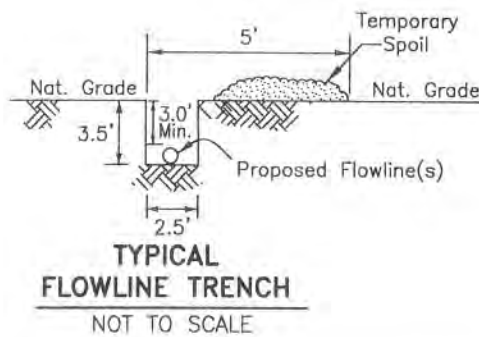
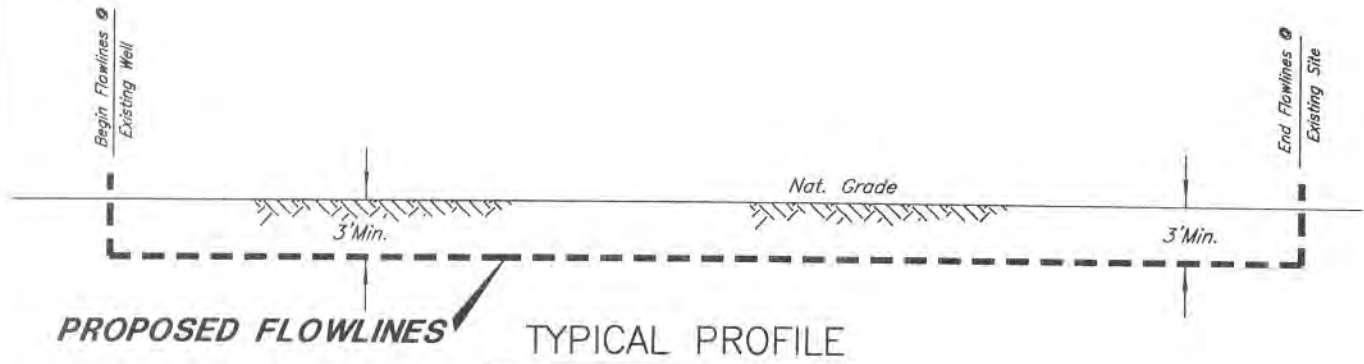
APPLICATION BY:
OCTOBER 31, 2013

BAYOU BOUILLON OPERATING, LLC
HOUSTON, TEXAS

REVISIONS:
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SHEET 8 OF 9

PREPARED BY:
C. L. JACK STELLY & ASSOCIATES, INC.
LAFAYETTE, LOUISIANA
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NOTES:

- 1.) Approximately 8.24 Acres of impact area for the proposed roads, pads and production facility.
- 2.) Approximately 5,126 Cu. Yds. of excavation required for the flowline trench.
Trench to be back-filled after construction. All flowlines to be constructed within proposed road clearing.
- 3.) Boards will be laid on access roads and drill pads.
- 4.) If wells are successful, roads will be permatized with 6" of limestone.
- 5.) A containerized system shall be used for drilling fluids, or cuttings associated with drilling fluids.
- 6.) All produced waters from drilling or production operations shall be held in closed storage tanks until they can be reinjected on site or transported to a state approved reinjection well.

PROPOSED WELL LOCATIONS

Sugarberry Oil & Gas Corp. Wells
 SECTIONS 13 & 24, T9S-R8E; BAYOU BOUILLON FIELD
 ST. MARTIN PARISH, LOUISIANA

APPLICATION BY:
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SHEET 9 OF 9

POTENTIAL WETLAND IMPACT

<u>WELL/FACILITY</u>	NEW ROADS	WIDENING OF EXISTING ROADS	DRILLING PAD	TOTAL
PROSPECT 1	0.03 Ac.	0.11 Ac.	1.07 Ac.	1.21 Ac.
PROSPECT 2	No Impact	1.62 Ac.	No Impact	1.62 Ac.
PROSPECT 7	0.05 Ac.	1.18 Ac.	1.15 Ac.	2.38 Ac.
PROSPECT 8	No Impact	No Impact	No Impact	No Impact
PROSPECT 9	0.39 Ac.	No Impact	1.15 Ac.	1.54 Ac.
PROSPECT 11	0.34 Ac.	No Impact	1.15 Ac.	1.49 Ac.
SOUTH LOADING/ OFFLOADING AREA	No Impact	No Impact	No Impact	No Impact
TOTAL				8.24 Ac.