



STATE OF LOUISIANA
OFFICE OF CONSERVATION
PERMIT TO DRILL FOR MINERALS

FEE: \$1264

SERIAL NO. 251761

Approval Date 06/07/2019

API 17077206310000

Expiration Date 12/03/2019

39 PARISH POINTE COUPEE
9727 FIELD WILDCAT- SO LA LAFAYETTE DIST
E111 OPERATOR EOG RESOURCES, INC.
421 W 3RD ST
SUITE 300
FORT WORTH, TX 76102-

LAFAYETTE DISTRICT

WELL NAME: BURNSWICK

NO. 001

LOCATION OF WELL: SEC 029 T 04S R 09E M W

FROM NGS MON. "LMS 215 1983" GO S 49 D 45' 22" E 27,293.74' TO PROP SURF LOC IN SEC
29- T4S- R9E.

ZONE OR RESERVOIR OF PROPOSED COMPLETION: AUSTIN CHALK

Measured Depth 17100

True Vertical Depth

APPLICABLE OFFICE OF CONSERVATION ORDERS: 29B,29E,29S,29B- 2

RICHARD P. IEYOUB

CARRIE WIEBELT

COMMISSIONER OF CONSERVATION

ISSUING AUTHORITY

WELL FILE



JOHN BEL EDWARDS
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

THOMAS F. HARRIS
SECRETARY

RICHARD P. IEYOUNG
COMMISSIONER OF CONSERVATION

JUNE 10, 2019

EOG RESOURCES, INC.
421 W 3RD ST
SUITE 300
FORT WORTH, TX 76102-

*** PERMIT TO DRILL ***

RE: POINTE COUPEE PARISH
WILDCAT-SO LA LAFAYETTE DIST FIELD
BURNSWICK NO. 001
SER NO. 251761

GENTLEMEN:

WE ARE ISSUING THE ATTACHED PERMIT TO DRILL FOR THE ABOVE REFERENCED WELL WITH THE UNDERSTANDING THAT YOU WILL COMPLY WITH THE FOLLOWING CONDITIONS:

FURNISH THE APPROPRIATE DISTRICT MANAGER WITH INCLINATION AND/OR DIRECTIONAL SURVEY DATA AS PROOF THAT THE WELL HAS BEEN DRILLED IN COMPLIANCE WITH THE PROVISIONS OF LAC 43:XIX 135 (STATEWIDE ORDER NO. 29-B)

COMPLETION OF SAID WELL CANNOT BE IN ANY POOL IN WHICH THE LOCATION DOES NOT CONFORM WITH THE PROVISIONS OF STATEWIDE ORDER NO. 29-E.

THERE CAN BE NO COMPLETION IN ANY POOL IN WHICH THE LOCATION IS NOT IN COMPLIANCE WITH THE SPACING PROVISIONS OF STATEWIDE ORDER NO. 29-S. IN THE EVENT THE WELL IS A PRODUCER, NO ALLOWABLE WILL BE ASSIGNED UNTIL A SUITABLE UNIT HAS BEEN FORMED.

WITHIN 30 DAYS OF THE COMPLETION DATE OR THE DATE THIS WELL IS RETAINED FOR FUTURE UTILITY, FINANCIAL SECURITY MUST BE PROVIDED IN ACCORDANCE WITH LAC 43:XIX.104 UNLESS SUCH WELL IS COVERED BY A BLANKET FINANCIAL SECURITY DOCUMENT ACCEPTED BY THE OFFICE OF CONSERVATION. IN SUCH CASE APPLICANT'S FINANCIAL INSTITUTION IS REQUIRED TO SUBMIT A REVISED EXHIBIT "A" TO REFLECT THIS WELL IS SUBJECT TO SAID FINANCIAL SECURITY DOCUMENT.

NO ALLOWABLE WILL BE ASSIGNED SAID WELL UNLESS IN COMPLIANCE WITH THE ABOVE PROVISIONS.

PLEASE BE ADVISED THAT A PERMIT TO DRILL ISSUED BY THE OFFICE OF CONSERVATION DOES NOT RELIEVE THE OPERATOR OF THE OBLIGATION TO COMPLY WITH FEDERAL, LOCAL, OR OTHER STATE PERMITTING OR REGULATORY REQUIREMENTS.

YOURS TRULY,

RICHARD P. IEYOUNG
COMMISSIONER OF CONSERVATION

Carrie Wiebelt

CARRIE WIEBELT

CW : PC
CC: LAFAYETTE DISTRICT MANAGER
LAFAYETTE, DISTRICT MANAGER
29B,29E,29S,29B-2

STATE OF LOUISIANA
 OFFICE OF CONSERVATION FORM MD-10-R-1
 APPLICATION FOR PERMIT TO DRILL FOR MINERALS
TYPE ONLY - FILE IN DUPLICATE

FORM MD-10-R-1 (Rev 08/2009) **RECEIVED**

JUN 6 - 2019

(Print on Buff color paper)

OFFICE OF CONSERVATION

OFFICE USE ONLY

OFFICE USE ONLY

29B-2, 29-B, 29-E, 29-S

SERIAL NUMBER: 251761

Company Data

DATE OF APPLICATION: 5.31.2019

OPERATOR: EOG Resources, Inc.

CODE NO. E111

ADDRESS: 421 W. 3rd Street, Suite 300

Fort Worth, Texas 76102

Well Data

PARISH: POINTE COUPEE

CODE NO. 39

FIELD: WILDCAT-SO LA LAFAYETTE DIST

CODE NO. 9727

WELL NAME: Brunswick

Well No.: 001

LOCATION: Section: 029 Township: 04S Range: 09E

LOCATION DESCRIPTION: FROM NGS MONUMENT "LMS 215 1983" GO S 49°45'22"E. 27293.74'. TO THE PROPOSED SHL IN SECTION 29 T4S, R9E OF POINTE COUPEE PARISH, LA

PRODUCT: OIL GAS OTHER

TYPE OF WELL

New Well Repermit
 Redrill Straight
 Dual Directional
 Lease Horizontal
 Unit SPC Plan (on water)

Proposed Total Depth: 17,100 feet - Measured Depth

(and TVD, if applicable) _____ feet - True Vertical Depth

Application Fee: \$1,264.00 Check No.: 0120000809

6 Month 1 Year

INV# 1192520

PROPOSED ZONE OF COMPLETION: Austin Chalk

APPLICABLE CONSERVATION ORDERS: 29-B, 29-E, 29-S

SERIAL NUMBER OF REDRILL OR REPERMIT (if applicable): _____

CONTACT DATA

SEND PERMIT TO: Sara Blatnick

ADDRESS: _____
 (if different than above)

FOR ADDITIONAL INFORMATION, CONTACT:

Sara Blatnick

Phone No.: 817-806-0444

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JUN - 3 2019

OFFICE OF CONSERVATION
 LAFAYETTE DISTRICT

APPLICANT

SUBMITTED BY: Sara Blatnick - Land Associate

SIGNATURE: Sara Blatnick
 APPLICANT'S REPRESENTATIVE SIGNATURE

OFFICE USE ONLY

OFFICE USE ONLY

FINANCIAL SECURITY REQUIRED PRIOR TO PERMITTING: Yes No

DISTRICT APPROVAL: PA SMT

DATE: 6/5/19

ISSUED BY: Russell W. McArthur

DATE: 06/07/2019

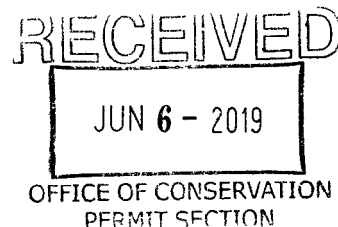
API No.: 17-077-20631

Exp.: 12/03/19

STATE OF LOUISIANA
OFFICE OF CONSERVATION

INTER OFFICE

June 5, 2019



TO: PERMIT SECTION
FROM: PATRICK MOLBERT, LAFAYETTE DISTRICT MANAGER
ATTN: CARRIE WIEBELT, PETROLEUM ANALYST SUPERVISOR

Enclosed herewith please find application from EOG RESOURCES, INC. (E111) to permit their BRUNSWICK #001 in the WILDCAT-SO LA LAFAYETTE DIST(9727) FIELD, POINTE COUPEE (39) PARISH, LOUISIANA.

Also enclosed please find:


PAYMENT RECEIVED - INVOICE NO: 1192520

PERMITTED TO A TOTAL DEPTH OF 17,100' MD / ' TVD

<u> x</u>	Well Location Plat
<u> x</u>	Well Location Certification
<u> </u>	Form A.D.C.
<u> </u>	Electric Log
<u> </u>	Schematic Diagram
<u> </u>	(Dual) structure map if well does not comply with Existing Orders
<u> </u>	(Selective-Onshore) structure map showing reservoir limits
<u> </u>	(Selective-Offshore) letter(s) of no objection from offset operators
<u> </u>	OFFSHORE (Seaward of the Chapman line)
<u> x</u>	AFLN-1

Applicable Office of Conservation Order No(s): 29B, 29E, ORDER: 29S

Remarks and Recommendations: ROUTINE, INCLINATIONAL OR DIRECTIONAL SURVEY REQUIRED


Patrick Molbert, Manager
Lafayette District

PM: sbt

Encls.



JOHN BEL EDWARDS
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

THOMAS F. HARRIS
SECRETARY

RICHARD P. IEYOUB
COMMISSIONER OF CONSERVATION

June 5, 2019

EOG RESOURCES, INC.(E111)
421 W. 3RD STREET, STE. 300
FORT WORTH TX 76102
ATTN PATTY REYES

Re: BRUNSWICK #001
WILDCAT-SO LA LAFAYETTE DIST (9727)FIELD
POINTE COUPEE(39) PARISH

Dear MS. REYES:

I have received your application to drill the subject well.

Fresh water sands in this area extend to sub-sea depths of approximately +/-2550' feet. It is the usual procedure of this office to require an operator to set sufficient casing to protect the fresh water sands from possible pollution. However, an alternate procedure may be used whereby surface casing may be set to the minimum depth as required by statewide Order 29-B (1800') and should this well prove productive, a cementing collar is to be utilized to displace cement around the production string at the fresh water-salt water contact. In either procedure, a representative of this office must be contacted to conduct a surface casing test and, if the cementing collar is used, to witness the placement of the cement seal around the production string at the freshwater-saltwater contact.

If the alternate procedure is used and should this well be plugged and abandoned with fresh water sands exposed, a cement plug shall be placed from at least one hundred feet (100') below the base of the deepest fresh water sands to at least one hundred fifty feet (150') above the base of the sand. Additionally, a cement plug of at least one hundred feet (100') shall be placed from at least fifty feet (50') below the shoe of the surface casing to at least fifty feet (50') above the shoe of the surface casing. If a retainer is utilized, then a sufficient amount of cement shall be squeezed below the retainer to cover at least fifty feet (50') below the shoe of the surface casing. A cement plug of at least ten feet (10') shall be placed on top of the retainer.

Please be advised that the above surface casing requirements do not constitute the minimum surface casing required to dispose of drilling mud into this well. If you intend to dispose of drilling mud into this well please contact the Injection and Mining Division of the Office of Conservation in Baton Rouge at (225) 342-5515, during normal working hours, for any additional surface casing requirements and a reserve pit disposal permit.

Hoping for your full cooperation in this matter I am.

Yours very truly,

Patrick Molbert, Manager
Lafayette District

PM:sbt

cc: Carrie Wiebelt, Permit Section, Baton Rouge, LA.

STATE OF LOUISIANA
OFFICE OF CONSERVATION

PERMIT TO DRILL INSTRUCTIONS

OPERATOR: EOG RESOURCES, INC.(E111) 421 W. 3RD STREET, STE. 300, FORT WORTH TX 76102
COMPANY REPRESENTATIVE: PATTY REYES
COMPLIANCE CORRESPONDENCE: PATTY REYES

We have processed and forwarded to Baton Rouge for final approval your application to drill the BRUNSWICK #001 in the WILDCAT SO LA LAFAYETTE DIST(9727) FIELD, POINTE COUPEE(39) PARISH.

Statewide Order No. 29-B:

1. No well shall be drilled, nor shall the drilling of a well be commenced, **BEFORE** a permit for such well has been issued by the Office of Conservation.
2. Contact the District Office at (337) 262-5777 AND the Conservation Enforcement Specialist, KEITH MARKS at 186 KLEIN RD., OPELOUSAS, LA. 70570 or at CELL PHONE NUMBER (337) 290-9988 or at KEITH.MARKS@LA.GOV at least 24 hours prior to spudding of well.
3. No well shall commence drilling below surface casing until a well sign is posted on the drilling rig and subsequently on well showing: *Operator, Well Name and Number, Serial Number, Parish and Section-Township-Range.* A legible well sign shall be maintained until well is permanently plugged and abandoned.
4. Prior authorization is required for Deepening, Sidetrack, Perforating (including initial completion), Cement Squeezing, Plugback, Plug & Abandon and other work noted on Work Permit (Form DM-4R). This Work Permit shall be submitted to District Office **PRIOR** to commencement of work.

REPORTING REQUIREMENTS:

WATER LOCATIONS ONLY: Beginning July 15, 2010 the "Drilling/Workover Rig Movement Notification Report" (which can be found on our website at (<http://dnr.louisiana.gov/cons/documents.ssi>) is required to be submitted to the District Office and local Conservation Enforcement Specialist at least 24 hours prior to moving a rig on or off of a location.

A weekly progress report (which can be found on our website at <http://dnr.louisiana.gov/cons/lafayettehome.ssi>) is required to be filed with the District Office by telephone (337) 262-5777, fax (225) 242-3328 or email laf-drill@la.gov by **MONDAY MORNING** of each week. Additionally, the CES listed above shall be contacted **MONDAY MORNING** of each week.

"LAC 43:XIX.111 has specific requirements regarding Diverter Systems and Blowout Preventers. Please note that this requirement will be strictly enforced resulting in a fine for any violation. In addition, please include your latest BOP test date to the District Office with your weekly progress report".

FORMS REQUIRED: To be submitted to the Lafayette District Office

1. Form CSG-T "AFFIDAVIT OF TEST OF CASING IN WELL": **original and signed form** to be submitted on surface casing, intermediate casing, production casing and drilling or production liners must include test information.
2. A copy of the documentation furnished by the manufacturer, if new, or supplier, if reconditioned, which certifies tubular condition, shall be provided with the Well History and Work Resume Report (WH-1) on **WATER LOCATIONS ONLY!**
3. COMPLETION: FORM COMP to be submitted in triplicate within three (3) days after successful completion of the well.
4. PLUG AND ABANDON REPORT: To be submitted in triplicate with Well History (WH-1) within twenty (20) days after plug and abandonment of the wellbore.
5. WELL HISTORY: FORM WH-1 to be submitted in triplicate within twenty (20) days after successful completion or plug and abandonment of the wellbore (wellbore schematic attached).
6. INFORMATIONAL WELL HISTORY: In the event that you do not successfully complete or plug and abandon the wellbore within twenty (20) days of reaching total depth, you are required to submit to this office an Informational FORM WH-1 (wellbore schematic attached) which will indicate one of the following status codes:
 - a. 31 - Inactive Dry Hole Future Utility
 - b. 32 - Inactive Dry Hole No Future Utility
7. DIRECTIONAL SURVEY/APPARENT DEVIATION: To be submitted in duplicate with Well History (WH-1) within 20 days after total depth is reached. Directional Survey shall be certified and signed.
8. ELECTRIC LOGS: **Effective January 1, 2014 all electric logs, when run, shall be submitted in electronic format to the Office of Conservation in Baton Rouge (please contact the Geological Division for filing instructions).**
9. OILFIELD WASTE DISPOSITION: Form ENG-16 to be submitted in duplicate after reserve pit is closed, no later than six (6) months after total depth is reached.

FAILURE TO COMPLY WITH THE FOREGOING MAY RESULT IN THE ASSESSMENT OF A FINE FOR WILLFUL VIOLATION OF THE PROVISIONS OF LOUISIANA R.S. 30:18. In the event you use a consultant or a drilling contractor on a turnkey basis, please see that he is furnished a copy of these instructions.

AFFIDAVIT OF COMPLIANCE
STATEWIDE ORDER 29-B
RULE LAC 43:XIX.103

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JUN - 3 2019

OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

WELL NAME AND NUMBER Brunswick #1

STATE OF LOUISIANA

PARISH/COUNTY OF Pointe Coupee

BEFORE ME, the undersigned Notary Public, personally appeared Michael L. Brooks, ("affiant") who on his oath did say that he is the Agent & Attorney-in-Fact (REPRESENTATIVE) of the EOG Resources, Inc. (COMPANY), authorized to do business in the state of Louisiana, and that said instrument was signed on behalf of said company, and affiant acknowledged that he executed the same as the free act and deed of said company.

BY CHECKING THIS BOX, AFFIANT CERTIFIES:

- The above referenced well will be drilled from an existing pad on the property in question, there will be no expansion to the existing drilling pad or access road(s) and therefore no notice to the surface owner is required pursuant to R.S. 30:28(I)(1)(f).
- A contractual relationship presently exists between the operator and the surface owner(s) of the subject well. As such, no pre-entry notice is required pursuant to 30:28(I)(1)(c).
- Surface owner was provided pre-entry notice on the _____ day of _____, 20_____. No construction operations of a drilling location for the aforementioned well shall commence less than thirty (30) days after such date.
- No pre-entry notice required pursuant to R.S. 30:28(I)(1)(d). Please attach documentation of Commissioner's waiver.

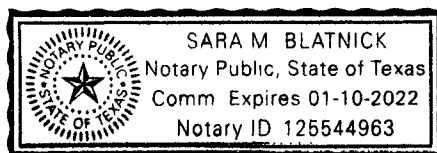
The information in this affidavit meets the requirements of Statewide Order 29-B, Rule LAC 43:XIX.103 and Louisiana R.S. 30:28(I), demonstrating compliance with such order. By signing this document, I certify that the foregoing is true and correct to the best of my knowledge.

Thus done and sworn this 21 day of May, 2019 :

Signature: Michael L. Brooks

Print Name: Michael L. Brooks

Title: Agent & Attorney-in-Fact



Sara M Blatnick
Notary Public

POINTE COUPEE PARISH, LOUISIANA
T4S-R9E, SECTION 29

S.H.L.	SECTION 29 416' FNWL & 2573' FSWL
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JUN 6 - 2019
OFFICE OF CONSERVATION
PERMIT SECTION

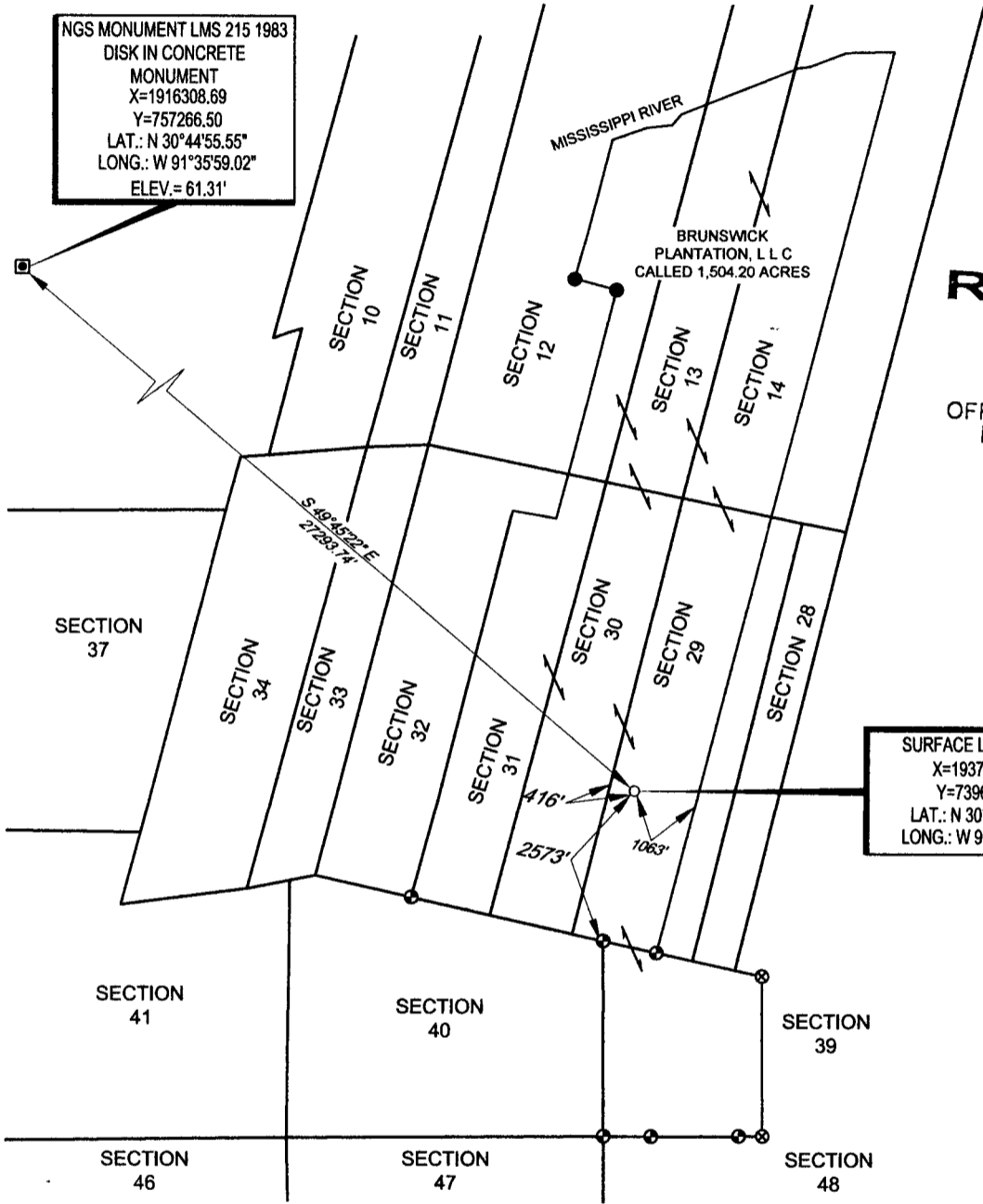
LEGEND

- SURVEY/SECTION LINE
- UNIT BOUNDARY
- == ROAD WAY
- IRON ROD FOUND
- ⊕ IRON PIPE FOUND
- ⊗ T-POST

#	MINERAL OWNER	CALLED ACREAGE
1	BRUNSWICK PLANTATION, L L C	1504.20

SCALE 1" = 3000'
0' 1500' 3000'

NGS MONUMENT LMS 215 1983
DISK IN CONCRETE
MONUMENT
X=1916308.69
Y=757266.50
LAT.: N 30°44'55.55"
LONG.: W 91°35'59.02"
ELEV.= 61.31'



SURFACE LOCATION
X=1937142.05
Y=739633.59
LAT.: N 30°42'01.45"
LONG.: W 91°31'59.94"

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OFFICE OF CONSERVATION
LAFAYETTE DISTRICT

ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREON ARE GRID BASED UPON THE LOUISIANA COORDINATE SYSTEM, SOUTH ZONE OF THE NORTH AMERICAN DATUM 1927, U S SURVEY FEET

NO COMMERCIAL OR RESIDENTIAL STRUCTURES NOT OWNED BY THE APPLICANT, HIS LESSOR, OR OTHER PREDECESSOR IN INTEREST ARE LOCATED WITHIN A 500 FOOT RADIUS OF THE WELL SITE

ORIGINAL DOCUMENT SIZE: 8.5" X 14"

ALL BOUNDARY AND SECTION LINES WERE CREATED FROM A PARTIAL SURVEY, DEEDS, PLAT AND DESCRIPTIONS PROVIDED BY OTHERS



LEASE NAME & WELL NO.: BRUNSWICK #1 DATE OF SURVEY: APRIL 03, 2019

LOCATED: ±4.47 MILES SOUTHEAST OF MORGANZA, LA GROUND ELEVATION: 27'

DESCRIPTION: FROM NGS MONUMENT "LMS 215 1983" GO S 49°45'22" E 27293.74', TO THE PROPOSED SHL IN SECTION 29 T4S, R9E OF THE POINTE COUPEE PARISH, LA.

CERTIFICATION:

I, PATRICK A. FOX, a Registered Professional Land Surveyor, and an authorized agent of Topographic Land Surveyors, do hereby certify that the above well location was surveyed and staked on the ground as shown herein.

