STATE OF LOUISIANA

DEPARTMENT OF ENVIRONMENTAL QUALITY

IN THE MATTER OF:
* Settlement Tracking No.

* SA-WE-21-0027 *

* Enforcement Tracking No.

AI # 218852 * WE-PP-20-00580

PROCEEDINGS UNDER THE LOUISIANA

ENVIRONMENTAL QUALITY ACT
LA. R.S. 30:2001, <u>ET SEQ.</u>
*

SETTLEMENT

The following Settlement is hereby agreed to between GEP Haynesville, LLC ("Respondent") and the Department of Environmental Quality ("DEQ" or "the Department"), under authority granted by the Louisiana Environmental Quality Act, La. R.S. 30:2001, et seq. ("the Act").

Ι

Respondent is a limited liability company that owns and/or operates a natural gas well located in Red River Parish, Louisiana ("the Facility").

II

On December 3, 2020, the Department issued to Respondent a Notice of Potential Penalty, Enforcement No. WE-PP-20-00580 (Exhibit 1).

III

Respondent denies it committed any violations or that it is liable for any fines, forfeitures and/or penalties.

IV

Nonetheless, Respondent, without making any admission of liability under state or federal

statute or regulation, agrees to pay, and the Department agrees to accept, a payment in the amount of FOUR THOUSAND FIVE HUNDRED AND NO/100 DOLLARS (\$4,500.00), of which One Thousand Two Hundred Sixteen and 88/100 Dollars (\$1,216.88) represents the Department's enforcement costs, in settlement of the claims set forth in this agreement. The total amount of money expended by Respondent on cash payments to the Department as described above, shall be considered a civil penalty for tax purposes, as required by La. R.S. 30:2050.7(E)(1).

V

Respondent further agrees that the Department may consider the inspection report(s), permit record(s), the Notice of Potential Penalty and this Settlement for the purpose of determining compliance history in connection with any future enforcement or permitting action by the Department against Respondent, and in any such action Respondent shall be estopped from objecting to the above-referenced documents being considered as proving the violations alleged herein for the sole purpose of determining Respondent's compliance history.

VI

This agreement shall be considered a final order of the Secretary for all purposes, including, but not limited to, enforcement under La. R.S. 30:2025(G)(2), and Respondent hereby waives any right to administrative or judicial review of the terms of this agreement, except such review as may be required for interpretation of this agreement in any action by the Department to enforce this agreement.

VII

This settlement is being made in the interest of settling the state's claims and avoiding for both parties the expense and effort involved in litigation or an adjudicatory hearing. In agreeing to the compromise and settlement, the Department considered the factors for issuing civil penalties set forth in La. R. S. 30:2025(E) of the Act.

VIII

As required by law, the Department has submitted this Settlement Agreement to the Louisiana Attorney General for approval or rejection. The Attorney General's concurrence is appended to this Settlement Agreement.

IX

The Respondent has caused a public notice advertisement to be placed in the official journal of the parish governing authority in Red River Parish, Louisiana. The advertisement, in form and wording approved by the Department, announced the availability of this settlement for public view and comment and the opportunity for a public hearing. Respondent has submitted an original proof-of-publication affidavit and an original public notice to the Department and, as of the date this Settlement is executed on behalf of the Department, more than forty-five (45) days have elapsed since publication of the notice.

X

Payment is to be made within ten (10) days from notice of the Secretary's signature. If payment is not received within that time, this Agreement is voidable at the option of the Department. Payments are to be made by check, payable to the Department of Environmental Quality, and mailed or delivered to the attention of Accountant Administrator, Financial Services Division, Department of Environmental Quality, Post Office Box 4303, Baton Rouge, Louisiana, 70821-4303. Each payment shall be accompanied by a completed Settlement Payment Form (Exhibit A).

XI

In consideration of the above, any claims for penalties are hereby compromised and settled in accordance with the terms of this Settlement.

Each undersigned representative of the parties certifies that he or she is fully authorized to execute this Settlement Agreement on behalf of his or her respective party, and to legally bind such party to its terms and conditions.

	GEP HAYNESYILLE, LLC
BX	(Signature)
TIT	(Printed)
THUS DONE AND SIGNED in duplicat May, 20 21,	e original before me this 24th day of at 3:30pm.
LARRAD CORMIER Outsry Public, State of Texas Comm. Expires 03-26-2023 Motary ID 131947615	JARRAD CORMIER Notary Public, State of Texas Comm. Expires 03-26-2023 Notary ID 131947615 (stamped or printed)
BY:	LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY Chuck Carr Brown, Ph.D., Secretary Lourdes Iturralde, Assistant Secretary Office of Environmental Compliance
THUS DONE AND SIGNED in duplicate, 20 7, at 1	NOTARY PUBLIC (ID # 93503) AMBER G. LITCHFIELD Notary Public State of Louisiana Notary ID # 92503 East Baton Rouge Parish
Approved: Lourdes Iturralde, Assistant Secretary	(stamped or printed)

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY OFFICE OF ENVIRONMENTAL COMPLIANCE

ENFORCEMENT DIVISION POST OFFICE BOX 4312

١.

NOTICE OF POTENTIAL PENALTY



BATON ROUGE, LOUISIANA 70821-4312

	70021 4312		LOUISIANA
Enforcement Tracking No.	WE-PP-20-00580	Certified Mail No.	7019 1120 0000 2352 0445
Agency Interest (AI) No.	218852	Contact Name	Scott B. Pierce
Alternate ID No.	LAU008302	Contact Phone No.	(225) 219-3723
Respondent:	GEP Haynesville, LLC	Facility Name:	Natural Gas Well - Coushatta Site
	c/o Incorp Services, Inc.	Physical Location:	2740 Hwy. 71.
	Agent for Service of Process	,	8 mi. N of
	3867 Plaza Tower Dr., 1st Floor	City, State, Zip:	Coushatta, LA
	Baton Rouge, LA 70816	Parish:	Red River

This NOTICE OF POTENTIAL PENALTY is issued by the Louisiana Department of Environmental Quality (the Department), under the authority granted by the Louisiana Environmental Quality Act (the Act), La. R.S. 30:2001, et seq., and 30:2050.3(B).

FINDINGS OF FACT

An authorized representative of the Department inspected the abovementioned facility or conducted a file review of the facility to determine the degree of compliance with regulations promulgated in the Louisiana Administrative Code, Title 33. The State regulatory citations for the violation(s) identified during the inspection and/or file review are indicated below.

The Respondent owns and/or operates a natural gas well located at 2740 Hwy. 71, 8 mi. N of Coushatta, Red River Parish, Louisiana. The Respondent does not have a Louisiana Pollutant Discharge Elimination System (LPDES) permit or any other authority to discharge pollutants to waters of the state.

	Date of Violation Description of Violation			
	Description of violation			
	File Review 8/30/2019 12/2/2020	The Respondent caused and/or allowed the discharge of produced water and oil field waste liquids without a permit and/or other authority from the Department. Specifically, the Respondent reported an emergency event on August 30, 2019, involving a blowout at a natural gas well. During the emergency response, the well was observed to be engulfed in flames and releasing a produced water mist that was traveling offsite to the northeast. A review of the Respondent's written incident report dated October 18, 2019, and response to Warning Letter WE-L-20-00580 dated September 18, 2020, indicated that in response to the emergency event, the Respondent constructed an Emergency Sump Pit (ESP) and an Emergency Flare Pit (EFP). The Respondent requested on or about September 27, 2019, authorization from the Louisiana Department of Natural Resources (LDNR) to construct and operate each pit as part of the emergency response via the E&P WASTE UNAUTHORIZED DISCHARGE/DISPOSAL NOTIFICATION (ENG-15c) Form.		
11.		According to the September 18, 2020 response, the ESP was used to capture and contain firefighting water runoff as well as potentially contaminated storm water. The ESP was initially a natural clay lined pit, but once excessive heat was no longer a compromising condition, the ESP's base soils were sampled, excavated and hauled off site for disposal. The ESP was then lined with polyethylene and continues to serve as a storm water detention basin, where all liquids collected are removed and placed into frack tanks and then pumped into trucks for offsite disposal. At the time of the response, approximately 163,850 barrels (bbls) had been hauled from the ESP for offsite disposal. The Respondent intends to submit pit closure documentation to the LDNR once the ESP is no longer required.		
		Additionally and according to the September 18, 2020 response, the EFP was used to divert well flow and burn gas in order to allow for the installation of equipment necessary to kill the wells. The EFP captured liquids, which consisted of a mixture of produced water, water-based mud, brine, and fresh water. Once all wells were killed, the EFP was dewatered, and contaminated soils were removed. The Respondent states that on or about October 29, 2019, the LDNR was notified that the use of the EFP was permanently discontinued, and pit closure activities began per LDNR regulations. However, the reports also indicated that on October 14, 2019, it was discovered that liquids had seeped from the EFP. The Respondent reported that an estimated amount of 30 bbls of the produced water mixture had been released from the EFP into a tributary, which enters Coushatta Bayou, thence into the Red River. (La. R.S. 30:2075, LAC 33.708.C.2, and LAC33:1701.B)		
		On or about May 26, 2020, the Respondent submitted an application for the Multi-Sector General Permit for Storm Water Discharges Associated with Industrial Activity (MSGP) given the above release of a reportable quantity of produced water during a rain event. The MSGP application was submitted under Al No. 218336, which is specifically associated with the GEP Haynesville LLC - GEP ETAL 9-4HC, 182 Alt, and 9-16HC 182 Alt facility. LPDES MSGP LAROSQ135 was issued on or about November 18, 2020. In addition, the LDNR issued Compliance Order No. E-I & E-19-1287 on or about October 24, 2019, to address remedial corrective actions. A copy of LDNR's Order was received by the Department's Remediation Services Division on or about November 4, 2019.		
NOTICE OF POTENTIAL PENALTY				

- I. Pursuant to La. R.S. 30:2050.3(B), you are hereby notified that the issuance of a penalty assessment is being considered for the violation(s) described herein. Written comments may be filed regarding the violation(s) and the contemplated penalty. If you elect to submit comments, it is requested that they be submitted within ten (10) days of receipt of this notice.
- II. Prior to the issuance of additional appropriate enforcement action(s), you may request a meeting with the Department to present any mitigating circumstances concerning the violation(s). If you would like to have such a meeting, please contact Scott B. Pierce at (225) 219-3723 within ten (10) days of receipt of this NOTICE OF POTENTIAL PENALTY.

NOPP FORM 1

EXHIBIT

- The Department is required by La. R.S. 30:2025(E)(3)(a) to consider the gross revenues of the Respondent and the monetary benefits of noncompliance to determine whether a penalty will be assessed and the amount of such penalty. Please forward the Respondent's most current annual gross revenue statement along with a statement of the monetary benefits of noncompliance for the cited violation(s) to the above named contact person within ten (10) days of receipt of this NOTICE OF POTENTIAL PENALTY. Include with your statement of monetary benefits the method(s) you utilized to arrive at the sum. If you assert that no monetary benefits have been gained, you are to fully justify that statement. If the Respondent chooses not to submit the requested most current annual gross revenues statement within ten (10) days, it will be viewed by the Department as an admission that the Respondent has the ability to pay the statutory maximum penalty as outlined in La. R.S. 30:2025.
- For each violation described herein, the Department reserves the right to seek civil penalties and the right to seek compliance with its rules and regulations in any manner allowed by law, and nothing herein shall be construed to preclude the right to seek such penalties and compliance.
- To reduce document handling, please refer to the Enforcement Tracking Number and Agency Interest Number on the front of this
 document on all correspondence in response to this action.

CONTACTS AND SUBMITTAL OF INFORMATION

forcement Division:	Physical Address (if hand delivered):	
Jisiana Department of Environmental Quality		
ice of Environmental Compliance	Department of Environmental Quality	
ater Enforcement Division	602 N Fifth Street	
st Office Box 4312	Baton Rouge, LA 70802	
ton Rouge, LA 70821	3-7	
tn: Scott B. Pierce		

HOW TO REQUEST CLOSURE OF THIS NOTICE OF POTENTIAL PENALTY

expedite closure of the NOTICE OF POTENTIAL PENALTY, the Respondent may offer a settlement amount to resolve any claim for civil nalties for the violation(s) described herein.

- The Department assesses civil penalties based on LAC 33:1.Subpart1.Chapter7.
- The Respondent may offer a settlement amount but the Department is under no obligation to enter into settlement negotiations.
 It is decided upon on a discretionary basis.
- The settlement offer amount may be entered on the attached "NOTICE OF POTENTIAL PENALTY REQUEST TO SETTLE" form. The
 Respondent must include a justification of the offer.
- DO NOT submit payment of the offer amount with the form. The Department will review the settlement offer and notify the Respondent as to whether the offer is or is not accepted.
- Before requesting closure of this NOTICE OF POTENTIAL PENALTY, please contact the Financial Services Division at 225-219-3865 or email them at _DEQ-WWWFinancialServices@la.gov to determine if you owe outstanding fees.

ou have questions or need more information, you may contact Scott B. Pierce at (225) 219-3723 or scott.pierce@la.gov.

urdes harralde sistant Secretary

fice of Environmental Compliance

LDNR - Gary Snellgrove - Director, Environmental Division

GEP Haynesville, LLC c/o Mike Gary 100 Stark Way Coushatta, LA 71019

tachment(s)
Request to Settle
Settlement Brochure

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

OFFICE OF ENVIRONMENTAL COMPLIANCE



ENFORCEMENT DIVISION	NOTICE C	OF POTENTIAL P	ENALTY	
POST OFFICE BOX 4312	REQUEST	TO SETTLE (OP)	TIONAL)	DEO
BATON ROUGE, LOUISIANA 7	0821-4312		•	LOUISIANA
Enforcement Tracking No.	WE-PP-20-00580	(Contact Name	Scott B. Pierce
Agency Interest (AI) No.	218852		Contact Phone No.	(225) 219-3723
Alternate ID No.	LAU008302			
Respondent:	GEP Haynesville, LLC		acility Name:	Natural Gas Well - Coushatta Site
	c/o Incorp Services, In		hysical Location:	2740 Hwy. 71,
	Agent for Service of Pr			8 mi. N of
	3867 Plaza Tower Dr.,		City, State, Zip:	Coushatta, LA
	Baton Rouge, LA 7081	<u> </u>	arish:	Red River
	SET	TLEMENT OFFER	R (OPTIONAL)	
		(check the applica	ble option)	
Department has the ri	ght to assess civil penal	ties based on LAC 3	33:I.Subpart1.Chapter	epartment with the understanding that the 7. DIENTIAL PENALTY (WE-PP-20-00580), the
discuss settlement pro	ited in entering into se ocedures.	ttlement negotiation	ons with the Departm	ent and would like to set up a meeting to
In order to resolve any claim for civil penalties for the violations in NOTICE OF POTENTIAL PENALTY (WE-PP-20-00580), Respondent is interested in entering into settlement negotiations with the Department and offers to \$\(\) which shall include LDEQ enforcement costs and any monetary benefit of non-compliance. • Monetary component = • Beneficial Environmental Project (BEP)component (optional) = • DO NOT SUBMIT PAYMENT OF THE OFFER WITH THIS FORM- the Department will review the settlement offer and notify. Respondent as to whether the offer is or is not accepted. The Respondent has reviewed the violations noted in NOTICE OF POTENTIAL PENALTY (WE-PP-20-00580) and has attach				the Department and offers to pay etary benefit of non-compliance.
justification of its offe	r and a description of a	ny BEPs if included	in settlement offer.	LTY (WE-PP-20-00580) and has attached a
		ERTIFICATION S		
are true, accurate, and comple	after reasonable inqui ete. I also certify that I	ry, the statements do not owe outsta	and information atta ndina fees or penalti	alties for false statements, that based on ched and the compliance statement above, as to the Department for this facility or any zed representative of the Respondent.
Respondent's Signat	ture	Respondent's P	rinted Name	Respondent's Title
Respondent's Physi	cal Address	Respond	lent's Phone #	Date
	MAIL COMPLETE	D DOCUMENT	TO THE ADDRESS	BELOW:
Louisiana Department of Enviro Office of Environmental Compl Enforcement Division Post Office Box 4312 Baton Rouge, LA 70821 Attn: Scott B. Pierce	onmental Quality iance			

If you have questions or need more information, you may contact Scott B. Pierce at (225) 219-3723 or scott.pierce@la.gov.



WHAT IS A SETTLEMENT AGREEMENT?

Once the Department has determined that a penalty is warranted for a violation, the Assistant Secretary of the Department, with the concurrence of the Attorney General, may enter into a settlement agreement with the Respondent as a means to resolve the Department's claim for a penalty.

HOW DOES THE SETTLEMENT AGREEMENT PROCESS WORK?

To begin the settlement agreement process, the Department must receive a written settlement offer. Once this offer is submitted, it is sent for approval by the Assistant Secretary of the Office of Environmental Compliance. The formal Settlement Agreement is drafted and sent to the Attorney General's office where the Attorney General has a 90 day concurrence period. During this time, the Respondent is required to run a public notice in an official journal and/or newspaper of general circulation in each affected parish. After which, a 45 day public comment period is opened to allow the public to submit comments. Once the Department has received concurrence, the settlement agreement is signed by both parties. The Department then forwards a letter to the responsible party to establish a payment plan and/or beneficial environmental project (BEP).

WHAT SHOULD I INCLUDE IN A SETTLEMENT AGREEMENT?

The Department uses the penalty determination method defined in LAC 33:1.705 as a guideline to accepting settlement offers. The penalty matrix is used to determine a penalty range for each violation based on the two violation specific factors, the nature and gravity of the violation and the degree of risk/impact to human health and property.

	NATU	RE AND GRAVIT	Y OF THE VIOLATIO	N
		MAJOR	MODERATE	MINOR
IMPACT TH OR	MAJOR	\$32,500 to \$20,000	\$20,000 to \$15,000	\$15,000 to \$11,000
DEGREE OF RISK OR TO HUMAN HEALT PROPERTY	MODERATE	\$11,000 to \$8,000	\$8,000 to \$5,000	\$5,000 to \$3,000
	MINOR	\$3,000 to \$1,500	\$1,500 to \$500	\$500 to \$100

Degree of Risk to Human Health or Property

Major: (actual measurable harm or substantial risk of harm) A violation of major impact to an environmental resource or a hazard characterized by high volume and/or frequent occurrence and/or high pollutant concentration.

Moderate: (potential for measurable detrimental impact) A violation of moderate impact and hazard may be one characterized by occasional occurrence and/or pollutant concentration that may be expected to have a detrimental effect under certain conditions

Minor: (no harm or risk of harm) A violation of minor impact are isolated single incidences and that cause no measurable detrimental effect or are administrative in nature.

Nature and Gravity of the Violation

Major: Violations of statutes, regulations, orders, permit limits, or permit requirements that result in negating the intent of the requirement to such an extent that little or no implementation of requirements occurred.

Moderate: Violations that result in substantially negating the intent of the requirements, but some implementation of the requirements occurred. Minor: Violations that result in some deviation from the intent of the requirement, however, substantial implementation is demonstrated.

The range is adjusted using the following violator specific factors:

- 1. history of previous violations or repeated noncompliance;
- gross revenues generated by the respondent;
- 3. degree of culpability, recalcitrance, defiance, or indifference to regulations or orders;
- 4. whether the Respondent has failed to mitigate or to make a reasonable attempt to mitigate the damages caused by the violation; and
- whether the violation and the surrounding circumstances were immediately reported to the department, and whether the violation was concealed or there was an attempt to conceal by the Respondent.





Given the previous information, the following formula is used to obtain a penalty amount.

Penalty Event Total = Penalty Event Minimum + (Adjustment Percentage x [Penalty Event Maximum - Penalty Event Minimum])

After this, the Department adds any monetary benefit of noncompliance to the penalty event. In the event that a monetary benefit is gained due to the delay of a cost that is ultimately paid, the Department adds the applicable judicial interest. Finally, the Department adds all response costs including, but not limited to, the cost of conducting inspections, and the staff time devoted to the preparation of reports and issuing enforcement actions.

WHAT IS A BEP?

A BEP is a project that provides for environmental mitigation which the respondent is not otherwise legally required to perform, but which the defendant/respondent agrees to undertake as a component of the settlement agreement. Project categories for BEPs include public health, pollution prevention, pollution reduction, environmental restoration and protection, assessments and audits, environmental compliance promotion, and emergency planning, preparedness and response. Other projects may be considered if the Department determines that these projects have environmental merit and is otherwise fully consistent with the intent of the BEP regulations.

WHAT HAPPENS IF MY OFFER IS REJECTED?

If an offer is rejected by the Assistant Secretary, the Legal Division will contact the responsible party, or anyone designated as an appropriate contact in the settlement offer, to discuss any discrepancies.

WHERE CAN I FIND EXAMPLES AND MORE INFORMATION?

	Settlement Offers	socrabable in EDMC using the following Street
	Designation of the second of t	Media: Air Quality, Function: Enforcement; Description: Settlement
	Settlement Agreements	Enforcement Division's website
Penalty Determination Method		specific examples can be provided upon request
	Penalty Determination Method	LAC 33:I Chapter 7
	Beneficial Environmental Projects	LAC 33:I Chapter 25
		FAQs
	Judicial Interest	provided by the Louisiana State Bar Association

