State of Mississippi

AIR POLLUTION CONTROL PERMIT

To Construct Air Emissions Equipment

THIS CERTIFIES

Goodrich Petroleum Company LLC, C H Lewis 30-19H Number 1 Production Facility
Bates School Road
Liberty, MS
Amite County

has been granted permission to construct air emissions equipment to comply with the emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued/Modified: OCT 10 2014

Expires:

Permit No. 0080-00040

Agency Interest # 64864

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Other Relevant Documents:

The federal regulations in this permit may be found on-line at http://ecfr.gpoaccess.gov/ and the State of Mississippi regulations may be found on-line at http://www.mdeq.state.ms.us/ or a copy of the regulations my be obtained by contacting the Mississipp Department of Environmental Quality, Environmental Permitting Division, Post Office Box 2261, Jackson, MS 39255, phone number 601-961-5171. The following regulations were referenced in this permit:

11 Miss. Admin. Code Pt. 2, Ch. 1
11 Miss. Admin. Code Pt. 2, Ch. 2
40 CFR 60 Subpart JJJJ, Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
40 CFR 60 Subpart OOOO, Standards of Performance for Crude Oil and Natural Gas Production, Transmission, and Distribution
40 CFR 63, Subpart ZZZZ, National Emissions Standards for Hazardous Air Pollutants for Stationary Internal Combustion Engines

To Construct Air Emissions Equipment

Goodrich Petroleum Company LLC, C H Lewis 30-19H Number 1 Production Facility
Subject Item Inventory
Permit Number:0080-00040
Activity ID No.: PER20140002

Subject Item Inventory:

ID	Designation	Description
AI64864	64864	Oil and Gas Production
CONT1	AA-001	Control flare for Heater-Treater flash gas, Joule-Thompson Unit exit gas, oil tanks water tanks and natural gas liquids storage vessel flash gas (Eq. ID 5-13-F)
AREA1	AA-002	Oil Tank Transfer to Truck Loading-Loading Losses (Eq. ID 17-13-LL)
EQPT1	AA-003	250 HP Natural Gas Fired Compressor Engine(Eq. ID 2-13-ICE-ES)
EQPT2	AA-004	20 HP Gasoline Powered Circulating Pump Engine (Eq. ID 3-13-ICE ES)
EQPT3	AA-005	0.5 MMBTU Heater Treater Burner stack(Eq. ID 1-13-HT-BS)
EQPT4	AA-006	Chemical Storage Tank (20-13-CST)
EQPT6	AA-008	Gas operated pump (Eq. ID 15-13-GOP)
AREA2	AA-009	Natural Gas Liquids Purging (Eq. ID 16-13-NGL-P)
EQPT7	AA-010	Pneumatic Controllers (Eq. ID 18-13-PC)
EQPT8	AA-011	400 BBL Oil Storage Tank (4a-13-OST-CV)
EQPT9	AA-012	400 BBL Oil Storage Tank (4b-13-OST-CV)
EQPT10	AA-013	400 BBL Oil Storage Tank (4c-13-OST-CV)
EQPT11	AA-014	400 BBL Oil Storage Tank (4d-13-OST-CV)
EQPT12	AA-015	400 BBL Water Storage Tank (4e-13-WST-CV)
EQPT13	AA-016	400 BBL Water Storage Tank (4f-13-WST-CV)
EQPT14	AA-017	Blowcase Vessel (9-13-BV)
EQPT15	AA-018	Blowcase Vessel (10-13-BV)
EQPT16	AA-019	Blowcase Vessel (11-13-BV)
EQPT17	AA-020	Lube Oil Tank (21-13-LOT)
AREA3	AA-021	Fugutive Emissions (19-13-FE)

To Construct Air Emissions Equipment

Goodrich Petroleum Company LLC, C H Lewis 30-19H Number 1 Production Facility
Subject Item Inventory
Permit Number:0080-00040
Activity ID No.: PER20140002

ID	Designation	Description
EQPT18	AA-022	400 BBL Oil Storage Tank (4g-14-OST-CV)
EQPT19	AA-023	400 BBL Oil Storage Tank (4h-14-OST-CV)
EQPT20	AA-024	400 BBL Oil Storage Tank (4i-14-OST-CV)
EQPT21	AA-025	400 BBL Oil Storage Tank (4j-14-OST-CV)
EQPT22	AA-026	0.5 MMBTU Heater Treater Burner stack (22-14-HT-BS)
EQPT23	AA-027	Flare gas from Joule Thompson Unit to Control Flare(6-13FG)
EQPT24	AA-028	Flash gas from natural gas Liquids Storage Vessel to Control Flare (7-13-NGLSV-FG)
EQPT25	AA-029	Flash gas from Heater Treater to Control Flare (8-13-HT-FG)

Subject Item Groups:

ID	Description	Components
GRPT1	Reciprocating Internal Combustion engines	EQPT1 250 HP Natural Gas Fired Compressor Engine(Eq. ID 2-13-ICE-ES)
		EQPT2 20 HP Gasoline Powered Circulating Pump Engine (Eq. ID 3-13-ICE ES)

KEY

ACT = Activity
AI = Agency Interest
AREA = Area
CAFO = Concentrated Animal Feeding Operation
CONT = Control Device
EQPT = Equipment
IA = Insignificant Activity
IMPD = Impoundment
MAFO = Animal Feeding Operation
PCS = PCS
RPNT = Release Point
TRMT = Treatment

To Construct Air Emissions Equipment

Goodrich Petroleum Company LLC, C H Lewis 30-19H Number 1 Production Facility
Subject Item Inventory
Permit Number: 0080-00040
Activity ID No.: PER20140002

KEY

WDPT = Withdrawal Point

AI0000064864 (64864) Oil and Gas Production:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		The facility may be subject to 40 CFR 60, Subpart OOOO, New Source Performance Standards for Crude Oil and Natural Gas Production, Transmission, and Distribution. If any of the equipment listed in 40 CFR 60.5365 (a) through (h) are constructed at this facility, the permittee must comply with the applicable requirements of 40 CFR 60, Subpart OOOO. [40 CFR 60_Subpart OOOO]
L-2		All equipment located at the facility shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10)]

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		The permittee shall conduct a semi-annual produced gas analysis, including hydrogen sulfide concentration, sulfur content, methane concentration, gross heating value, molecular weight, specific gravity, benzene concentration, ethylbenzene concentration, toluene concentration, and xylenes concentration. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]

AI0000064864 (continued):

Record-Keeping Requirements:

Condition No.	Condition
R-1	The permittee shall keep the following records: (1) The tons/year of volatile organic compounds, total hazardous air pollutants, and individual air pollutants on a monthly basis for 12 consecutive months, (2) Results of the semi-annual analysis conducted on produced gas. (3) Barrels of crude oil and water produced, monthly (4) Cubic feet of natural gas produced, monthly (5) Cubic feet of waste gas flared, monthly (6) Cubic feet of natural gas sold, monthly (7) Log/record of weekly visible emission observation for the flare. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]

Submittal/Action Requirements:

Condition No.	Condition
S-1	General Condition: The permittee shall submit certification of construction: Due within thirty (30) days of completion of construction or installation of an approved stationary source or prior to startup, whichever is earlier. The notification shall certify that construction or installation was performed in accordance with the approved plans and specifications. In the event there is any change in construction from the previously approved plans and specifications or permit, the permittee shall promptly notify MDEQ in writing. If MDEQ determines the changes are substantial, MDEQ may require the submission of a new application to construct with "as built" plans and specifications. Notwithstanding any provision herein to the contrary, the acceptance of an "as built" application shall not constitute a waiver of the right to seek compliance penalties pursuant to State Law. [11 Miss. Admin. Code Pt. 2, R. 2.5.D.]
S-2	Within fifteen (15) days of beginning actual construction, the permittee must notify DEQ in writing that construction has begun. [11 Miss. Admin.Code Pt. 2, R.2.5.C(2).]
S-3	The permittee must notify DEQ in writing when construction does not begin within eighteen (18) months of issuance or if construction is suspended for eighteen (18) months or more. [11 Miss. Admin.Code Pt. 2, R.2.5.C(4).]

AI0000064864 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-4	The permittee shall report to MDEQ all applicable requirements that the facility is subject to and must comply with under 40 CFR 60 Subpart A, 40 CFR 60 Subpart JJJJ, 40 CFR 60 Subpart OOOO, 40 CFR 63 Subpart 63, 40 CFR 63 Subpart ZZZZ. This report shall include standards, initial compliance demonstration, continuous compliance demonstration, recordkeeping, notification, performance testing, and reporting. This report shall be submitted within 60 days of certification of construction. [11 Miss. Admin. Code Pt. 2, Ch. 2. R. 2.2.B(11)]
S-5	The permittee shall report annually by January 31st for the preceding calendar year: (1) The actual tons/year of volatile organic compounds; total hazardous air pollutants; and individual hazardous air pollutants in 12 consecutive months, annual crude oil; annual produced water; annual produced gas; annual waste gas flared; and annual natural gas sold. (2) The permittee shall submit an annual report summmarizing the date, start time and duration of any upsets or bypasses of control devices at the facility. If no bypasses or upsets have occurred, the facility should submit a negative declaration. (3) Results of all EPA Method 22 analysis conducted on the control flare. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]

Narrative Requirements:

General Condition:

Condition No.	Condition
T-1	General Condition: The stationary source shall be designed and constructed so as to operate without causing a violation of any Applicable Rules and Regulations or this permit, without interfering with the attainment and maintenance of State and National Ambient Air Quality Standards, and such that the emission of air toxics does not result in an ambient concentration sufficient to adversely affect human health and well-being or unreasonably and adversely affect plant or animal life beyond the stationary source boundaries. [11 Miss. Admin.Code Pt. 2, R.2.5.A.]
T-2	General Condition: Any activities not identified in the application are not authorized by this permit. [Miss. Code Ann. 49_17_29 1.b]

AI0000064864 (continued):

Narrative Requirements:

General Condition:

Condition No.	Condition
T-3	General Condition: The necessary facilities shall be constructed so that solids removed in the course of control of air emissions may be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering State waters without the proper environmental permits. [Miss. Code Ann. 49_17_29]
T-4	General Condition: The air pollution control facilities shall be constructed such that diversion from or bypass of collection and control facilities is not needed except as provided for in Regulation 11 Miss. Admin. Code Pt.2, R. 1.10 "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants", Section 10. [11 Miss. Admin. Code Pt. 2, R. 1.10]
T-5	General Condition: The permittee shall allow the Mississippi Environmental Quality Commission, the Mississippi Environmental Quality Permit Board, MDEQ staff and/or their authorized representatives, upon the presentation of credentials: a. To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit; and b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring equipment or monitoring method required in this permit, and to sample any air emission. [Miss. Code Ann. 49_17_21]
T-6	General Condition: After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for good cause shown including, but not limited to, the following: a. Persistant violation of any terms or conditions of this permit; b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or c. A change in any condition that requires either a temporary or permanent reduction or elimination of previously authorized air emissions. [11 Miss. Admin.Code Pt. 2, R.2.2.C.]
T-7	General Condition: Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control. [Miss. Code Ann. 49_17_39]

Condition No.	Condition
T-8	General Condition:This permit is for air pollution control purposes only. [11 Miss. Admin.Code Pt. 2, R.2.1.D.]

AI0000064864 (continued):

Narrative Requirements:

Condition No.	Condition
T-9	General Condition: The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for operating without a valid permit pursuant to State Law. [11 Miss. Admin.Code Pt. 2, R.2.2.B(5).]
T-10	General Condition: It is the responsibility of the applicant/permittee to obtain all other approvals, permits, clearances, easements, agreements, etc., which may be required including, but not limited to, all required local government zoning approvals or permits. [11 Miss. Admin.Code Pt. 2, R.2.1.D(6).]
T-11	General Condition: The issuance of a permit does not release the permittee from liability for constructing or operating air emissions equipment in violation of any applicable statute, rule, or regulation of state or federal environmental authorities. [11 Miss. Admin.Code Pt. 2, R.2.1.D(7).]
T-12	General Condition: It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit, unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(a).]
T-13	General Condition: The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for a permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(b).]
T-14	General Condition: The permit does not convey any property rights of any sort, or any exclusive privilege. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(c).]
T-15	General Condition: The permittee shall furnish to the DEQ within a reasonable time any information the DEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the DEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to the DEQ along with a claim of confidentiality. The permittee may furnish such records directly to the Administrator along with a claim of confidentiality. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(d).]
T-16	General Condition: This permit shall not be transferred except upon approval of the Permit Board. [11 Miss. Admin.Code Pt. 2, R.2.16.B.]
T-17	General Condition: The provisions of this permit are severable. If any provision of the permit, or the application of any provision of the permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby. [11 Miss. Admin.Code Pt. 2, R.1.1.D(7).]

AI0000064864 (continued):

Narrative Requirements:

Condition No.	Condition
T-18	General Condition: The permit to construct will expire if construction does not begin within eighteen (18) months from the date of issuance or if construction is suspended for eighteen (18) months or more. [11 Miss. Admin.Code Pt. 2, R.2.5.C(1).]
T-19	General Condition: A new stationary source issued a Permit to Construct cannot begin operation until certification of construction by the permittee. [11 Miss. Admin.Code Pt. 2, R.2.5.D(3).]
T-20	General Condition: Except as prohibited in 11 Miss. Admin. Code Pt. 2,R. 2.5.D(7) after certification of construction by the permittee, the Permit to Construct shall be deemed to satisfy the requirement for a permit to operate until the date the application for issuance or modification of the Title V Permit or the application for issuance or modification of the State Permit to Operate, whichever is applicable, is due. This provision is not applicable to a source excluded from the requirement for a permit to operate as provided by APC-S-2, Section XIII.G. [11 Miss. Admin. Code Pt. 2, R. 2.5.D(4).]
T-21	General Condition: Except as otherwise specified in 11 Miss. Admin. Code Pt. 2, R. 2.5.D(7), the application for issuance or modification of the State Permit to Operate or the Title V Permit, whichever is applicable, is due twelve (12) months after beginning operation or such earlier date or time as specified in the Permit to Construct. The Permit Board may specify an earlier date or time for submittal of the application. Beginning operation will be assumed to occur upon certification of construction, unless the permittee specifies differently in writing. [11 Miss. Admin. Code Pt. 2, R. 2.5.D(5).]
T-22	General Condition: Except as otherwise specified in 11 Miss. Admin. Code Pt. 2, R. 2.5.D(7), upon submittal of a timely and complete application for issuance or modification of a State Permit to Operate or a Title V Permit, whichever is applicable, the applicant may continue to operate under the terms and conditions of the Permit to Construct and in compliance with the submitted application until the Permit Board issues, modifies, or denies the Permit to Operate. [11 Miss. Admin. Code Pt. 2, R. 2.5.D(6).]
T-23	General Condition: For moderate modifications that require contemporaneous enforceable emissions reductions from more than one emission point in order to net out of PSD/NSR, the applicable Title V Permit to Operate or State Permit to Operate must be modified prior to beginning operation of the modified facilities. [11 Miss. Admin.Code Pt. 2, R.2.5.D(7).]

AI0000064864 (continued):

Narrative Requirements:

Condition No.	Condition
T-24	General Condition: Regarding compliance testing: (a) The results of any emissions sampling and analysis shall be expressed both in units consistent with the standards set forth in any Applicable Rules and Regulations or this permit and in units of mass per time. (b) Compliance testing will be performed at the expense of the permittee. (c) Each emission sampling and analysis report shall include but not be limited to the following: 1. detailed description of testing procedures; 2. sample calculation(s); 3. results; and 4. comparison of results to all Applicable Rules and Regulations and to emission limitations in the permit. [11 Miss. Admin.Code Pt. 2, R.2.6.B(3),(4)&(6).]
T-25	General Condition: The construction of the stationary source shall be performed in such a manner so as to reduce fugitive dust emissions from construction activities to a minimum. [11 Miss. Admin.Code Pt. 2, R.2.5.A(4).]

CONT0000000001 (AA-001) Control flare for Heater-Treater flash gas, Joule-Thompson Unit exit gas, oil tanks water tanks and natural gas liquids storage vessel flash gas (Eq. ID 5-13-F):

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		The permittee shall not permit the emissions of any gas stream which contains hydrogen sulfide in excess of one grain per 100 standard cubic foot. [11 Miss. Admin. Code Pt. 2, Ch. 1. R.1.4..B(2)]
L-2		For the flare, the permittee shall comply with all applicable requirements of 40 CFR 60.18. [40 CFR 60.18]
L-3		The permittee shall operate the control flare with no visible emissions as determined by EPA Method 22, except for periods not to exceed a total of 5 minutes during any consecutive two (2) hours. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10)]
L-4		The permittee shall maintain a flare pilot flame at all times. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10)]
L-5		The net heating value of the gas being combusted shall be 300 BTU/scf or greater if the flare is steam-assisted or air-assisted; or the net heating value of the gas being combusted shall be 200 BTU/scf or greater if the flare is non-assisted. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10)]

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		The permittee shall monitor the presence of the flare pilot flame by one of the following methods: using a thermo-couple or any other equivalent device to detect the presence of a flare; or visually observe the presence of the flare flame, daily. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]

CONT0000000001 (continued):

Monitoring Requirements:

Condition No.	Parameter	Condition
M-2		The permittee shall visually observe the flame for five minutes once a week. If smoking is observed, corrective action must be taken. The permittee shall perform a visual observation for a period of two (2) hours using EPA Method 22 immediately after corrections are made to demsontrate compliance with the visible emissions limitations. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]
M-3		The permittee shall record on a log sheet the results of weekly visual observation and whether or not smoking is observed. If smoking is observed, the permittee shall take corrective action immediately and shall record the corrective action. If smoking is observed after a 24 hour period, the permittee shall perform a visual observation using EPA Method 22 with the results made available to MDEQ upon request. The results of all EPA Method 22 tests shall be submitted to MDEQ, annually. If visible emissions exceed 5 minutes during a 2-hour observation period, the permittee shall notify the MDEQ in writing within seven days at the following address: Mississippi Department of Environmental Quality Office of Pollution Control Environmental Compliance and Enforcement P.O. Box 2261 Jackson, MS 39225. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]

Record-Keeping Requirements:

Condition No.	Condition
R-1	The permittee shall keep records of all maintenance performed on the flare in order to operate the flare in a manner consistent with good air pollution practices to minimize emissions and make said records available on request. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2..B(11)]
R-2	The permittee shall maintain a record and/or log documenting all visual observations/test, the nature and cause of any visible emissions, any corrective action(s) taken to prevent or minimize the emissions, the date and time when visible observations were conducted and the date and time when corrective action was taken. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]

CONT0000000001 (continued):

Record-Keeping Requirements:

Condition No.	Condition
R-3	The permittee shall record on a log sheet anytime the facility is operating without a flame present and the corrective action taken. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2..B(11)]

Narrative Requirements:

Condition No.	Condition
T-1	Flare emissions shall be calculated monthly and determined for each consecutive 12-month period as tons/year. The permittee may assume 98% control efficiency for the flare. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2..B(11)]
T-2	The permittee shall keep a record of the net heating value and volume of the stream combusted in the flare. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2..B(11)]

AREA0000000001 (AA-002) Oil Tank Transfer to Truck Loading-Loading Losses (Eq. ID 17-13-LL):

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		The oil storage tanks will be operated to minimize the emissions lost to the atmosphere during the loading process. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2..B(11)]

EQPT0000000003 (AA-005) 0.5 MMBTU Heater Treater Burner stack(Eq. ID 1-13-HT-BS):

Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Opacity	Opacity: The line heater shall have emissions of opacity less than or equal to 40%, as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [11 Miss. Admin. Code Pt. 2, Ch. 1. R.1.3.A(1)]

Narrative Requirements:

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of contaminants. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10)]

EQPT0000000022 (AA-026) 0.5 MMBTU Heater Treater Burner stack (22-14-HT-BS):

Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Opacity	Opacity: The line heater shall have emissions of opacity less than or equal to 40%, as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [11 Miss. Admin. Code Pt. 2, Ch. 1. R.1.3.A(1)]

Narrative Requirements:

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of contaminants. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(10)]

GRPT0000000001 Reciprocating Internal Combustion engines:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		The permittee shall comply with all applicable requirements of the Standards of Performance for Stationary Spark Ignition Internal Combustion Engines, 40 CFR 60 Subpart JJJJ for any internal combustion engines operated at the facility. [40 CFR 60_SUBPART JJJJ]
L-2		The permittee shall comply with all applicable requirements of the National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 40 CFR 63, Subpart ZZZZ for all Reciprocating Internal Combustion Engines (RICE) operating at the facility. [40 CFR 63_Subpart ZZZZ]
L-3		The reciprocating internal combustion engine shall have emissions of opacity less than or equal to 40%, as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [11 Miss. Admin. Code Pt. 2, Ch. 1. R.1.3..A(1)]

Record-Keeping Requirements:

Condition No.	Condition
R-1	The permittee shall develop a detailed report of all applicable requirements of 40 CFR 60, Subpart JJJJ and 40 CFR 63 Subpart ZZZZ including limitations, notifications, monitoring, testing, reporting, and recordkeeping no later than thirty (30) days from the certification of construction date. This applicability report shall be attached to the Permittee's copy of the permit and kept on-site adn made available to MDEQ representatives during an inspection of the facility. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2.B(11)]

GRPT0000000001 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-1	The permittee shall submit a report detailing all applicable requirements of 40 CFR 60, Subpart JJJJ and 40 CFR 63, Subpart ZZZZ including limitations, notifications, monitoring, testing, reporting, and recordkeeping no later than thirty (30) days from the certification of construction date. [11 Miss. Admin. Code Pt. 2, Ch. 2. R.2.2..B(11)]

GENERAL INFORMATION

Goodrich Petroleum Company LLC, C H Lewis 30-19H Number 1 Production Facility
Bates School Road
Liberty, MS
Amite County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
64864	Goodrich Petroleum Company, LLC	Official Site Name	10/24/2013	
2800500040	Goodrich Petroleum Company, LLC	Air-AIRS AFS	10/28/2013	
0080-00040	Goodrich Petroleum Company LLC, C H Lewis 30-19H Number 1 Production F	Air-Construction	4/8/2014	

Basin: South Independent Streams Basin

Location Description:

GENERAL INFORMATION

Relevant Documents:

The federal regulations in this permit may be found on-line at http://ecfr.gpoaccess.gov/ and the State of Mississippi regulations may be found on-line at http://www.mdeq.state.ms.us/ or a copy of the regulations my be obtained by contacting the Mississipp Department of Environmental Quality, Environmental Permitting Division, Post Office Box 2261, Jackson, MS 39255, phone number 601-961-5171. The following regulations were referenced in this permit:

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