

Texas Commission on Environmental Quality
PBR Existing Registration
119106

Site Information (Regulated Entity)

What is the name of the site to be authorized?	LOWE PASTURE B PRODUCTION FACILITY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	2.3 MILES NORTH ON FOWLERTON ON SH97 TO SH72 ON RIGHT 3 MILES EAST ON SH72 TO ENTRANCE ON LEFT 0.6 MILES TO LOCATION ON LEFT
City	FOWLERTON
State	TX
ZIP	78021
County	MCMULLEN
Latitude (N) (##.#####)	28.49578
Longitude (W) (-###.#####)	-98.74356
Primary SIC Code	1311
Secondary SIC Code	
Primary NAICS Code	211111
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN107216285
What is the name of the Regulated Entity (RE)?	LOWE PASTURE B PRODUCTION FACILITY
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	2.3 MILES NORTH ON FOWLERTON ON SH97 TO SH72 ON RIGHT, 3 MILES EAST ON SH72 TO ENTRANCE ON LEFT, 0.6 MILES TO LOCATION ON LEFT.
City	FOWLERTON
State	TX
ZIP	78021
County	MCMULLEN
Latitude (N) (##.#####)	28.49578
Longitude (W) (-###.#####)	-98.74356
Facility NAICS Code	211111
What is the primary business of this entity?	OIL AND GAS PRODUCTION

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600124333
Type of Customer	Corporation
Full legal name of the applicant:	

Legal Name	EOG Resources, Inc.
Texas SOS Filing Number	7128906
Federal Tax ID	470684736
State Franchise Tax ID	14706847366
State Sales Tax ID	
Local Tax ID	
DUNS Number	186830733
Number of Employees	501+
Independently Owned and Operated?	
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	EOG Resources, Inc.
Prefix	MR
First	ROBET
Middle	
Last	GOUGH
Suffix	II
Credentials	PE
Title	SPEC. SAFETY AND ENVIRONMENTAL SR
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 592929
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78259
Phone (###-###-####)	2104839790
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	ROBERT_GOUGH2@EOGRESOURCES.COM

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name	EOG RESOURCES INC
Prefix	MR
First	ROBET
Middle	

Last	GOUGH
Suffix	II
Credentials	PE
Title	SPEC. SAFETY AND ENVIRONMENTAL SR
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 592929
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78259
Phone (###-###-####)	2104839790
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	ROBERT_GOUGH2@EOGRESOURCES.COM

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	
Organization Name	EOG RESOURCES INC
Prefix	MR
First	MICHAEL
Middle	
Last	COOK
Suffix	
Credentials	
Title	SAFETY AND ENVIRONMENTAL ADVISOR
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 592929
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78259
Phone (###-###-####)	2104710928
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	

E-mail

MICHAEL_COOK@EOGRESOURCES.COM

PBR General Information - Existing Sites

1) To determine fee amount does this business qualify as a small business, non-profit organization, or small government entity?	No
2) Are there any other registered air authorizations at this site?	No
3) Is this project located at a major site?	No
4) Does this registration require certification or is certification being submitted voluntarily?	Yes
5) Is the facility in compliance with all PBRs claimed?	Yes
6) Is the facility in compliance with all other applicable state/federal rules and regulations?	Yes
7) Is the facility in compliance with all applicable distance requirements?	Yes

Section 1 Rule Selection

Rule#: 1	
Select the type of unit that is being registered.	OIL AND GAS PRODUCTION FACILITIES
Select the rule(s) associated to the unit specified.	106.352 2012-NOV-22
Rule#: 2	
Select the type of unit that is being registered.	FLARES
Select the rule(s) associated to the unit specified.	106.492
Rule#: 3	
Select the type of unit that is being registered.	ENGINES AND TURBINES
Select the rule(s) associated to the unit specified.	106.512

106.352(I) Rule Compliance

1) Will the site meet all applicable requirements of 106.352?	Yes
2) Are gas and liquid analyses site specific or representative?	Both
2.1. If representative, does it meet TCEQ guidance? (http://www.tceq.texas.gov/assets/public/permitting/air/NewSourceReview/oilgas/rep-analysis-criteria.pdf)	Yes
3) Will the emissions calculations for each EPN being authorized at the site be included in attachments?	Yes
4) Are there any control or combustion devices in use at the site?	Yes
4.1. Do the control or combustion devices meet the requirements of the TCEQ control device guidance charts?	Yes
5) Is MSS being claimed or registered at this site?	Yes
6) Please select any/all State or Federal Standards that apply to this site.	NSPS OOOO

7) Will the height of each vent emitting sulfur compounds meet the requirements of 106.352(l)(4), and in no case be less than 20 feet?	Yes
8) Is this site considered sweet or sour?	Sour
8.1. Will the H2S analyses be site specific?	Yes
8.2. Are all facilities handling sour gas or liquids greater than 1320 ft to the nearest off site receptor?	Yes
8.3. Are total emissions of sulfur compounds, excluding sulfur oxides, from all vents equal to or below 4.0 pounds per hour (lb/hr)?	Yes
8.4. Is the highest concentration of H2S at the site < 5000 ppm?	Yes
8.4.1. What is the concentration of H2S at the facility?	50

106.492 Rule Compliance

1) Will the flare(s) meet the required heating values, maximum allowable tip velocity, and any applicable heat release requirements of § 106.492?	Yes
2) Will the flare(s) be equipped with a continuously burning pilot or auto-ignition?	Yes
3) The flare(s) will only burn a combustible mixture of gases containing only carbon, hydrogen, nitrogen, oxygen, sulfur, chlorine, or compounds derived from these elements.	Yes
4) Will liquids be burned in the flare(s)?	No
5) Will all other applicable state and federal rule requirements be met?	Yes

Section 1 106.512 Engines and Turbines

Engine#: 1	
Please provide the horsepower (hp) of the engine(s) / turbine(s).	1875

106.512(2) Rule Compliance

1) Is gas fuel limited to: sweet natural gas or liquid petroleum gas, fuel gas containing no more than ten grains total sulfur per 100 dry standard cubic feet, or field gas?	Yes
2) Has formaldehyde been included in the VOC short-term and annual emissions totals?	Yes
3) Are any engine(s)/turbine(s) rated ≥ 500 hp?	Yes
3.1. Will the engine(s) / turbine(s) meet any applicable NOx limits as stated in the rule?	Yes
4) Will the hourly and annual emissions meet any applicable NAAQs?	Yes
5) Will the engine(s) / turbine(s) be used to generate electricity?	No
6) Please select any/all State or Federal Standards that	NSPS JJJJ

apply to this site:

106.4 Rule Compliance

1) What are the annual VOC emissions in tons per year (tpy) for this registration?	22.54
2) What are the total annual SO2 emissions in tpy for this registration?	0.02
3) What are the total annual NOx emissions in tpy for this registration?	18.5
4) What are the total annual CO emissions in tpy for this registration?	37.03
5) What are the total annual PM emissions in tpy for this registration?	0.57
6) What are the total annual PM10 emissions in tpy for this registration?	0.57
7) What are the total annual PM2.5 emissions in tpy for this registration?	0.57
8) What are the total annual H2S emissions in tpy for this registration?	0.03
9) What are the total annual HAP emissions in tpy for this registration?	2.11

PBR Attachments

Please attach one PDF with all required documents to complete the project.

[File Properties]

File Name	L P B PBR as 073019.pdf
Hash	FD92FF196813510BC5F086401DF95A73DA8255AC835A935250E21CA60F56ECFD
MIME-Type	application/pdf
Confidential	No

Please attach any other necessary information needed to complete the registration.

Certification

The electronic signature below indicates that the Responsible Official has knowledge of the facts herein set forth and that the same are true, accurate, and complete to the best of my knowledge and belief. By this signature, the maximum emission rates listed on this certification reflect the maximum anticipated emissions due to the operation of this facility, and all representations in this certification of emissions are conditions upon which the facilities and sources will operate. It is understood that it is unlawful to vary from these representations unless the certification is first revised. The signature certifies that to the best of the Responsible Official's knowledge and belief, the project will satisfy the conditions and limitations of the indicated exemption or permit by rule and the facility will operated in compliance with all regulations of the Texas Commission on Environmental Quality and with Federal U.S. Environmental Protection Agency regulations governing air pollution. The signature below certifies that, based on information and belief formed after reasonable inquiry, the statements and information above and contained in the attached document(s) are true, accurate, and complete. If you have any questions on how to fill out this form or about air permits, please call (512) 239-1250. Individuals are entitled to request and review their personal information that the agency gathers on its forms.

1. I am Robert L Gough II, the owner of the STEERS account ER050090.

- 2. I have the authority to sign this data on behalf of the applicant named above.
- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing PBR Existing Registration 119106.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Robert L Gough II OWNER OPERATOR

Account Number:	ER050090
Signature IP Address:	139.138.156.11
Signature Date:	2019-08-02
Signature Hash:	87E50C461EA39F11A418DE4DBC3502E7DFA14B572254D8BB3678F459862E3CD6
Form Hash Code at time of Signature:	F6B49E7F75E160A6A877F5598C856D93F01D203EF25B4FB3936F6FE9BF100628

Fee Payment

Transaction by:	The application fee payment transaction was made by ER050090/Robert L Gough II
Paid by:	The application fee was paid by ROBERT GOUGH
Fee Amount:	\$450.00
Paid Date:	The application fee was paid on 2019-08-02
Transaction/Voucher number:	The transaction number is 582EA000354074 and the voucher number is 427902

Submission

Reference Number:	The application reference number is 320998
Submitted by:	The application was submitted by ER050090/Robert L Gough II
Submitted Timestamp:	The application was submitted on 2019-08-02 at 07:19:07 CDT
Submitted From:	The application was submitted from IP address 139.138.156.11
Confirmation Number:	The confirmation number is 275175
Steers Version:	The STEERS version is 6.27
Permit Number:	The permit number is 119106

Additional Information

Application Creator: This account was created by Michael L Cook