

# Texas Commission on Environmental Quality

OGS SP for New Registration

171231

## Site Information (Regulated Entity)

What is the name of the site to be authorized?	JANUS GAS PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM MENTONE TX-TAKE CR 300 NORTH FOR 20 MILES, TURN RIGHT ON CR 652 FOR 2.43 MILES. TURN RIGHT ON STATELINE RD FOR 0.62MILES, TURN RIGHT FOR 0.2 MILES, PROPERTY IS ON THE WEST SIDE OF THE RD.
City	ORLA
State	TX
ZIP	79770
County	LOVING
Latitude (N) (##.#####)	31.99556
Longitude (W) (-###.#####)	-103.7134
Primary SIC Code	1321
Secondary SIC Code	
Primary NAICS Code	221113
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111617635
What is the name of the Regulated Entity (RE)?	JANUS GAS PLANT
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM MENTONE TX-TAKE CR 300 NORTH FOR 20 MILES, TURN RIGHT ON CR 652 FOR 2.43 MILES. TURN RIGHT ON STATELINE RD FOR 0.62MILES, TURN RIGHT FOR 0.2 MILES, PROPERTY IS ON THE WEST SIDE OF THE RD.
City	ORLA
State	TX
ZIP	79770
County	LOVING
Latitude (N) (##.#####)	31.99556
Longitude (W) (-###.#####)	-103.7134
Facility NAICS Code	221113
What is the primary business of this entity?	NATURAL GAS PROCESSING

## 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?	Yes

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	MS
First	JENNIFER
Middle	
Last	HANNA
Suffix	
Credentials	
Title	ENVIRONMENTAL SUPERVISOR
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	5509 CHAMPIONS DR
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLAND
State	TX
ZIP	79706
Phone (###-###-####)	4322729572
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	JENNIFER_HANNA@EOGRESOURCES.COM

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	CN600124333, EOG Resources, Inc.
Organization Name	EOG Resources, Inc.
Prefix	MS
First	JENNIFER
Middle	
Last	HANNA
Suffix	
Credentials	
Title	ENVIRONMENTAL SUPERVISOR
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	5509 CHAMPIONS DR
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLAND
State	TX
ZIP	79706
Phone (###-###-####)	4322729572
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	JENNIFER_HANNA@EOGRESOURCES.COM

## Technical Contact

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Person TCEQ should contact for questions about this application:

Same as another contact?	CN600124333, EOG Resources, Inc.
Organization Name	EOG Resources, Inc.
Prefix	MS
First	JENNIFER
Middle	
Last	HANNA
Suffix	
Credentials	
Title	ENVIRONMENTAL SUPERVISOR
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	5509 CHAMPIONS DR
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLAND
State	TX
ZIP	79706
Phone (###-###-####)	4322729572
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	JENNIFER_HANNA@EOGRESOURCES.COM

## OGS General Information- Standard Permit New Sites

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1) Is this a new or existing site?	New
2) Select the Oil and Gas rule being applied for	6002 - NON RULE 2012-NOV-08
3) In what county is the site located?	LOVING
4) Is this site a petroleum storage and transfer unit with a total storage capacity exceeding 300,000 barrels according to the PSD source categories?	No
4.1. Are emissions of any criteria pollutant increasing by 250 tpy?	No
5) Does this business qualify as a small business, non-profit organization, or small government entity?	No
6) Are there any other registered air authorizations at this site?	No
7) Is this project located at a major site?	No

## Scope Standard Permits New Sites

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1) Are all emissions from operationally dependent facilities located within a 1/4 mile included in this registration?	Yes
2) Have TCEQ approved calculation methodologies been used to calculate emissions and applicable impacts for this registration and will they be attached?	Yes
3) When relying on control or recovery devices in emission calculations, are you going to monitor and keep records, per Table 8?	Yes

## MSS Standard Permit New Sites

1) Will planned MSS emissions be registered with this authorization?	Yes
2) Will all planned MSS events/activities be estimated?	Yes
3) Are any engine/compressor start-ups associated with preventative system shutdown activities being authorized as part of normal operation?	No

## Standard Permit New

1) Whichever occurred first, is this registration being submitted within 90 days from either the start of operation or implemented changes?	Yes
2) What are the annual VOC emissions in tons per year (tpy) for this registration?	230.53
3) What are the total steady-state emissions from crude oil or condensate in lb/hr for this registration?	9.11
4) What are the total periodic emissions from crude oil or condensate in lb/hr if less than 30 psig?	9.11
5) What are the total periodic emissions from crude oil or condensate in lb/hr if greater than 30 psig?	142.87
6) What are the total VOC steady-state emissions from natural gas in lb/hr for this registration?	52.71
7) What are the total periodic emissions from natural gas VOC in lb/hr if less than 30 psig?	52.71
8) What are the total periodic emissions from natural gas VOC in lb/hr if more than 30 psig?	550.93
9) What are the total annual benzene emissions in tpy?	4.18
10) What are the total steady-state benzene emissions in lb/hr for this registration?	0
11) What are the total periodic emissions from benzene in lb/hr if less than 30 psig?	1.55
12) What are the total periodic emissions from benzene in lb/hr if more than 30 psig?	0
13) What are the total annual hydrogen sulfide (H2S) emissions in tpy for this registration?	0.6
14) What are the total steady-state H2S emissions in lb/hr for this registration?	0.38
15) What are the total periodic emissions from H2S in lb/hr if less than 30 psig?	0.38
16) What are the total periodic emissions from H2S in lb/hr if greater than 30 psig?	0
17) What are the total annual SO2 emissions in tpy for this registration?	100.87
18) What are the total steady-state SO2 emissions in lb/hr for this registration?	44.98
19) What are the total periodic SO2 emissions in lb/hr if less than 30 psig for this registration?	44.98
20) What are the total annual NOx emissions in tpy for this registration?	240.4
21) What are the total steady-state NOx emissions in lb/hr for this registration?	55.54
22) What are the total annual CO emissions in tpy for this registration?	204.55
23) What are the total steady-state CO emissions in lb/hr for this registration?	53.1
24) What are the total annual PM10/PM2.5 emissions in tpy for this registration?	5.19
25) What are the total steady-state PM10/PM2.5	2.37

emissions in lb/hr for this registration?	
26) What is the distance in feet to the nearest property line?	50
26.1. Are total H2S emissions for this registration less than 0.025 lb/hr?	No
26.2. Are the project's maximum predicted concentrations of H2S at the property line equal to or less than the significant impact level (SIL)?	No
26.2.1. An impacts evaluation must be attached for H2S demonstrating that protectiveness limits have been met.	Yes
26.2.2. Select the method used to demonstrate protectiveness.	Emission Impact Tables   Screening Modeling
26.3. Are total SO2 emissions for this registration less than 2.0 lb/hr?	No
26.4. Are the project's maximum predicted concentrations of SO2 at the property line equal to or less than the significant impact level (SIL)?	No
26.4.1. An impacts evaluation must be attached for SO2 demonstrating that protectiveness limits have been met.	Yes
26.4.2. Select the method used to demonstrate protectiveness.	Emission Impact Tables   Screening Modeling
26.5. Are total NOx emissions for this registration less than 4.0 lb/hr?	No
26.6. Are the project's maximum predicted concentrations of NOx at the property line equal to or less than the significant impact level (SIL)?	No
26.6.1. An impacts evaluation must be attached for Nox demonstrating that protectiveness limits have been met.	Yes
26.6.2. Select the method used to demonstrate protectiveness.	Emission Impact Tables   Screening Modeling
27) What is the distance in feet to the nearest receptor?	2800

## Best Management Practice Standard Permit New Sites

1) Will the site meet the Best Management Practices (BMP) of the rule and all applicable Best Available Control Technology (BACT) requirements?	Yes
2) Will the site be in compliance with all other recordkeeping, sampling and monitoring requirements?	Yes
3) Will all design and operational requirements for facilities and control devices referenced in paragraph (e) be met?	Yes

## OGS Attachments Standard Permits New Sites

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

[File Properties]

File Name	<a href=/ePermitsExternal/faces/file?fileId=213885>2024-0826 EOG Janus Plant NRSP Application.pdf</a>
Hash	6AA7BE8EF5D4EAC7E4380450415C38B9DCFDE77E19AD321037E051EA01F1B120
MIME-Type	application/pdf
Confidential	No

In order to complete the registration please attach the project impacts analysis.  
[File Properties]

File Name	<a href=/ePermitsExternal/faces/file?fileId=213886>2024-0826 Impacts Analyses.pdf</a>
Hash	291DFCF8414920BCD5DEC5ADFEF122FA85FD549878423559B386D222B12F7474
MIME-Type	application/pdf
Confidential	No

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 Officials 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.

1. I am Jennifer Hanna, the owner of the STEERS account ER070031.
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 OGS SP for New Registration 171231.
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: Jennifer Hanna OWNER OPERATOR	
Customer Number:	CN600124333
Legal Name:	EOG Resources, Inc.
Account Number:	ER070031
Signature IP Address:	139.138.156.11
Signature Date:	2024-08-29
Signature Hash:	2F7262C2F0320425788E9004BD703F5B1ED54AD19FFA6313C6E5F5041F5C1228
Form Hash Code at time of Signature:	7F9BEDDC07576F4CCDDDE498E97BFE660EEEC9171014DADC79FB62B50A1F1C34E

Fee Payment

Transaction by:	The application fee payment transaction was made by ER070031/Jennifer Hanna
Paid by:	The application fee was paid by JENNIFER HANNA
Fee Amount:	\$850.00
Paid Date:	The application fee was paid on 2024-08-29

Transaction/Voucher number:

The transaction number is 582EA000623558 and the voucher number is 719333

Submission

Reference Number:	The application reference number is 670950
Submitted by:	The application was submitted by ER070031/Jennifer Hanna
Submitted Timestamp:	The application was submitted on 2024-08-29 at 10:55:48 CDT
Submitted From:	The application was submitted from IP address 139.138.156.11
Confirmation Number:	The confirmation number is 560376
Steers Version:	The STEERS version is 6.81
Permit Number:	The permit number is 171231

Additional Information

Application Creator: This account was created by Hunter J Lohrenz