

# Texas Commission on Environmental Quality

## PBR New Registration

### Site Information (Regulated Entity)

What is the name of the site to be authorized?	BURNS RANCH CDP A BATTERY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM DILLEY GO E ON SR 85 TURN R ON RR 117 GO 10 MI THROUGH GUARDED GATE TURN N ON LEASE RD GO 0.25 MI TO BATTERY
City	DILLEY
State	TX
ZIP	78014
County	LA SALLE
Latitude (N) (##.#####)	28.5691
Longitude (W) (-###.#####)	-99.0405
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	211111
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN106346935
What is the name of the Regulated Entity (RE)?	BURNS RANCH CDP A BATTERY
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM DILLEY GO E ON SR 85 TURN R ON RR 117 GO 10 MI THROUGH GUARDED GATE TURN N ON LEASE RD GO 0.25 MI TO BATTERY
City	DILLEY
State	TX
ZIP	78014
County	LA SALLE
Latitude (N) (##.#####)	28.5691
Longitude (W) (-###.#####)	-99.0405
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)?	CN600597132
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Texas American Resources Operating Company
Texas SOS Filing Number	114627000
Federal Tax ID	742564473
State Franchise Tax ID	17425644733
State Sales Tax ID	
Local Tax ID	
DUNS Number	621020940
Number of Employees	
Independently Owned and Operated?	No
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	Texas American Resources Operating Company

Prefix	MR
First	Mike
Middle	
Last	Sykes
Suffix	
Credentials	
Title	Vice President - Operations
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	201 W 5TH ST STE 1300
Routing (such as Mail Code, Dept., or Attn:)	
City	AUSTIN
State	TX
ZIP	78701
Phone (###-###-####)	5124824404
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	msykes@texasarc.com

## Responsible Official Contact

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Person TCEQ should contact for questions about this application:

Same as another contact?	CN600597132, Texas American Resources Operating Company
Organization Name	Texas American Resources Operating Company
Prefix	MR
First	Mike
Middle	
Last	Sykes
Suffix	
Credentials	
Title	Vice President - Operations
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	201 W 5TH ST STE 1300
Routing (such as Mail Code, Dept., or Attn:)	
City	AUSTIN
State	TX
ZIP	78701
Phone (###-###-####)	5124824404
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	msykes@texasarc.com

## Technical Contact

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Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	H3 Petroleum Consultants

Prefix	MR
First	Adam
Middle	
Last	Hughes
Suffix	
Credentials	PE
Title	Consultant
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 1882
Routing (such as Mail Code, Dept., or Attn:)	
City	MANCHACA
State	TX
ZIP	78652
Phone (###-###-####)	5129249303
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	adam@h3petro.com

## PBR General Information - New Sites

1) To determine fee amount does this business qualify as a small business, non-profit organization, or small government entity?	No
2) Is this application for a portable facility?	No
3) Are there any other registered air authorizations at this site?	Yes
3.1. Please list any PBRs, Standard Permits, Air Pre-Construction Permits, and/or Standard Exemptions at this site.	138384, 02/10/2026
3.2. Does the current project being registered directly affect any of the permitted facilities listed above?	Yes
3.2.1. If "Yes" to the previous question, enter the affected permit number(s)	138384
4) Is this project located at a major site?	No
5) Does this registration require certification or is certification being submitted voluntarily?	No
6) Is the facility in compliance with all PBRs claimed?	Yes
7) Is the facility in compliance with all other applicable state/federal rules and regulations?	Yes
8) 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.	ENGINES AND TURBINES
Select the rule(s) associated to the unit specified.	106.512

### Rule#: 2

Select the type of unit that is being registered.	FLARES
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Select the rule(s) associated to the unit specified.	106.492
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### Rule#: 3

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#: 4

Select the type of unit that is being registered.	ROUTINE MAINTENANCE STARTUP AND SHUTDOWN OF FACIL
Select the rule(s) associated to the unit specified.	106.359

## 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? ( <a href="http://www.tceq.texas.gov/assets/public/permitting/air/NewSourceReview/oilgas/rep-analysis-criteria.pdf">http://www.tceq.texas.gov/assets/public/permitting/air/NewSourceReview/oilgas/rep-analysis-criteria.pdf</a> )	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 OOOOa   MACT HH
7) Will the height of each vent emitting sulfur compounds meet the requirements of 106.352(I)(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?	1500

## 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

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### Engine#: 1

Please provide the horsepower (hp) of the engine(s) / turbine(s).

690

### 106.512(2) Rule Compliance

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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 apply to this site:

NSPS JJJJ

### 106.4 Rule Compliance

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1) What are the annual VOC emissions in tons per year (tpy) for this registration?

18.11

2) What are the total annual SO2 emissions in tpy for this registration?

1.07

3) What are the total annual NOx emissions in tpy for this registration?

7.05

4) What are the total annual CO emissions in tpy for this registration?

20.7

5) What are the total annual PM emissions in tpy for this registration?

0.01

6) What are the total annual PM10 emissions in tpy for this registration?

0.01

7) What are the total annual PM2.5 emissions in tpy for this registration?

0.01

8) What are the total annual H2S emissions in tpy for this registration?

0.02

9) What are the total annual HAP emissions in tpy for this registration?

1.43

### PBR Attachments

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

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=189901>REGISTRATION OF EMISSIONS FOR PBRs - CDP-A

	v5 .pdf</a>
Hash	F8F661E2ED1AC37DDA2648D59DBC08DBC04823 C85CD37F19F5574F295DEBDC2D
MIME-Type	application/pdf
Confidential	No

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

Expedite

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Signature

The signature below indicates to the best of my knowledge that the information submitted is true and complete, and that I have signature authority to submit this application on behalf of the regulated entity.

1. I am Graham M Sykes, the owner of the STEERS account ER102553.

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 a PI-7 for a PBR New Registration.

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: Graham M Sykes OWNER OPERATOR

Customer Number:

Legal Name:

Account Number:

Signature IP Address:

Signature Date:

Signature Hash:

CN600597132

Texas American Resources Operating Company

ER102553

207.71.50.18

2024-04-04

82B85E3F677FA8CFEDC3BB3C7E351747381FE45  
0A08857A93DE75327CAD51F9B

161E6D52E7D19F91AAF6EF05034D697778BB552  
C7F5550B4AB4F85F980BAEB58

Form Hash Code at time of Signature:

Fee Payment

Transaction by:

Paid by:

Fee Amount:

Paid Date:

Transaction/Voucher number:

The application fee payment transaction was made by ER102553/Graham M Sykes

The application fee was paid by GRAHAM M SYKES

\$450.00

The application fee was paid on 2024-04-17

The transaction number is 582EA000606787 and the

Submission

Reference Number:	The application reference number is 641054
Submitted by:	The application was submitted by ER102553/Graham M Sykes
Submitted Timestamp:	The application was submitted on 2024-05-14 at 08:12:16 CDT
Submitted From:	The application was submitted from IP address 207.71.50.18
Confirmation Number:	The confirmation number is 540119
Steers Version:	The STEERS version is 6.74

Additional Information

Application Creator: This account was created by Adam Hughes