

Texas Commission on Environmental Quality

PBR New Registration

Site Information (Regulated Entity)

What is the name of the site to be authorized?	Dingo State 2
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	From the intersection of US Hwy 285 and W 3rd St, head west for 3.2 miles. Turn north onto FTM 2119 for 15.9 miles. Turn south on Farm Access Rd 122 for 0.5 mile, then turn west onto lease road for 0.6 mile. Turn north for 0.8 mile onto site.
City	Pecos
State	TX
ZIP	79772
County	PECOS
Latitude (N) (##.#####)	31.519152
Longitude (W) (-###.#####)	-103.77708
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	
What is the name of the Regulated Entity (RE)?	Dingo State 2
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	From the intersection of US Hwy 285 and W 3rd St, head west for 3.2 miles. Turn north onto FTM 2119 for 15.9 miles. Turn south on Farm Access Rd 122 for 0.5 mile, then turn west onto lease road for 0.6 mile. Turn north for 0.8 mile onto site.
City	Pecos
State	TX
ZIP	79772
County	PECOS
Latitude (N) (##.#####)	31.519152
Longitude (W) (-###.#####)	-103.77708
Facility NAICS Code	
What is the primary business of this entity?	

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN606082436
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Alchemist Energy, LLC
Texas SOS Filing Number	803534096
Federal Tax ID	
State Franchise Tax ID	32073270814
State Sales Tax ID	
Local Tax ID	
DUNS Number	
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	Yes

authorized to do business in Texas.	
Responsible Authority Contact	
Organization Name	Alchemist Energy, LLC
Prefix	
First	Austin
Middle	
Last	Magruder
Suffix	
Credentials	
Title	Vice President of Production
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	545 E JOHN CARPENTER FWY STE 1550
Routing (such as Mail Code, Dept., or Attn:)	
City	IRVING
State	TX
ZIP	75062
Phone (###-###-####)	9722203554
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	amagruder@alchemist.energy

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	CN606082436, Alchemist Energy, LLC
Organization Name	Alchemist Energy, LLC
Prefix	MR
First	Austin
Middle	
Last	Magruder
Suffix	
Credentials	
Title	Vice President of Production
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	545 E JOHN CARPENTER FWY STE 1550
Routing (such as Mail Code, Dept., or Attn:)	
City	IRVING
State	TX
ZIP	75062
Phone (###-###-####)	9722203554
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	amagruder@alchemist.energy

Technical Contact

Person TCEQ should contact for questions about this

application:

Same as another contact?

Organization Name	New Tech Global Environmental
Prefix	MR
First	Dylan
Middle	
Last	Hampshire
Suffix	
Credentials	
Title	Environmental Consultant

Enter new address or copy one from list:

Mailing Address

Address Type	Domestic
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Mailing Address (include Suite or Bldg. here, if applicable)	911 REGIONAL PARK DR
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Routing (such as Mail Code, Dept., or Attn:)

City	HOUSTON
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State	TX
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ZIP	77060
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Phone (###-###-####)	2819514330
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Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail	dhampshire@ntglobal.com
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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?	Yes
2) Is this application for a portable facility?	No
3) Are there any other registered air authorizations at this site?	No
4) Is this project located at a major site?	No
5) Does this registration require certification or is certification being submitted voluntarily?	Yes
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.	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.	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?	Site Specific
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?	No
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.	Chapter 115 Chapter 117 NSPS OOOOa
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?	No

106.4 Rule Compliance

1) What are the annual VOC emissions in tons per year (tpy) for this registration?	5.123
2) What are the total annual SO2 emissions in tpy for this registration?	0.005
3) What are the total annual NOx emissions in tpy for this registration?	0.333
4) What are the total annual CO emissions in tpy for this registration?	0.287
5) What are the total annual PM emissions in tpy for this registration?	0.025
6) What are the total annual PM10 emissions in tpy for this registration?	0.025
7) What are the total annual PM2.5 emissions in tpy for this registration?	0.025
8) What are the total annual H2S emissions in tpy for this registration?	0.006
9) What are the total annual HAP emissions in tpy for this registration?	0.213

PBR Attachments

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

[File Properties]

File Name	DIN GO STATE 2 PBR Application - 06.25.2024.pdf
Hash	E59C942D9E4DFA86EE2818AB609FEFB1623FF7C BB7DC8B6E5714FB3939BD62BF
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
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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 Julie Carruth, the owner of the STEERS account ER091207.

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-7CERT 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: Julie Carruth OWNER OPERATOR	
Customer Number:	CN606082436
Legal Name:	Alchemist Energy, LLC
Account Number:	ER091207
Signature IP Address:	45.17.126.30
Signature Date:	2024-07-24
Signature Hash:	BF66CEE7B1B9A50E2594D8E1F85C5DCF78205E DCA0F1848BFD27FF084F73DE57
Form Hash Code at time of Signature:	58272AB8CB6A84DBFA7E30271959526F040DDD8 EA7536E6B3BD8D1B587E502F2

Fee Payment

Transaction by:	The application fee payment transaction was made by ER091207/Julie Carruth
Paid by:	The application fee was paid by JULIE CARRUTH
Fee Amount:	\$100.00

Paid Date:	The application fee was paid on 2024-07-24
Transaction/Voucher number:	The transaction number is 582EA000618702 and the voucher number is 714267

Submission

Reference Number:	The application reference number is 663312
Submitted by:	The application was submitted by ER091207/Julie Carruth
Submitted Timestamp:	The application was submitted on 2024-07-24 at 11:26:04 CDT
Submitted From:	The application was submitted from IP address 45.17.126.30
Confirmation Number:	The confirmation number is 552820
Steers Version:	The STEERS version is 6.79

Additional Information

Application Creator: This account was created by Avery M Beegle