

**Texas Commission on Environmental Quality**

OGS SP for Existing Registration

117172

**Site Information (Regulated Entity)**

What is the name of the site to be authorized?	AREA 81 CGP FACILITY
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM INTX OF HWY 72 AND 87 W OF CUERO GO 0.4 MI SW ON HWY 72 THEN 2.7 MI W ON SMITH RANCH RD CR 122 SITE ON N SIDE OF RD
City	CUERO
State	TX
ZIP	77954
County	DEWITT
Latitude (N) (##.#####)	29.08
Longitude (W) (-###.#####)	-97.402222
Primary SIC Code	1311
Secondary SIC Code	
Primary NAICS Code	21111
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN106071285
What is the name of the Regulated Entity (RE)?	AREA 81 CGP FACILITY
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM INTX OF HWY 72 AND 87 W OF CUERO GO ~ 0.4 MI SW ON HWY 72 THEN 2.7 MI W ON SMITH RANCH RD/CR 122 SITE ON N SIDE OF RD
City	CUERO
State	TX
ZIP	77954
County	DEWITT
Latitude (N) (##.#####)	29.08
Longitude (W) (-###.#####)	-97.402222
What is the primary business of this entity?	NATURAL GAS CONDENSATE AND PRODUCED WATER PRODUCTI

**EFS Mid-Customer (Applicant) Information**

How is this applicant associated with this site?	OWNER OPERATOR
What is the applicant's Customer Number (CN)?	CN603713231

Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	EFS Midstream LLC
Texas SOS Filing Number	801273183
Federal Tax ID	272221718
State Franchise Tax ID	32041922397
DUNS Number	
Number of Employees	501+
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	EFS Midstream LLC
Prefix	MR
First	RANDALL
Middle	
Last	MCCLENDON
Suffix	
Title	SR. OPERATIONS SUPERINTENDENT
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 600
Routing (such as Mail Code, Dept., or Attn:)	
City	PAWNEE
State	TX
ZIP	78145
Phone (###-###-####)	3614567201
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name	EFS MIDSTREAM LLC
Prefix	MR
First	RANDALL
Middle	
Last	MCCLENDON
Suffix	

Title	SR. OPERATIONS SUPERINTENDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 600
Routing (such as Mail Code, Dept., or Attn:)	
City	PAWNEE
State	TX
ZIP	78145
Phone (###-###-####)	3614567201
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	3614567207
E-mail	RANDALL.MCCLENDON@PXD.COM

## Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name	EFS MIDSTREAM LLC
Prefix	MR
First	AARON
Middle	
Last	ALVAREZ
Suffix	
Title	SR ENVIRONMENTAL SPECIALIST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	5205 N O'CONNOR BLVD, SUITE 200
Routing (such as Mail Code, Dept., or Attn:)	
City	IRVING
State	TX
ZIP	75039
Phone (###-###-####)	9729695986
Extension	
Alternate Phone (###-###-####)	3612436414
Fax (###-###-####)	3615804803
E-mail	AARON.ALVAREZ@PXD.COM

## OGS General Information SP - Existing Sites

1) Is this a new or existing site?	Existing
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2) Select the Oil and Gas rule being applied for.	6002 - NON RULE 2012-NOV-08
3) In what county is the site located?	DEWITT
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

## Scope Standard Permit Existing Sites

1) Are all emissions from operationally dependent facilities located within a 1/4 mile included in this registration?	Yes
2) Has the TCEQ Oil and Gas Spreadsheet been used to calculate emissions for this registration and will it be attached?	No
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 Existing Sites

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

## Standard Permit Existing

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?	96.29
3) What are the total steady-state emissions from crude oil or condensate in lb/hr for this registration?	57.03
4) What are the total periodic emissions from crude oil or condensate in lb/hr if less than 30 psig?	0
5) What are the total periodic emissions from crude oil or condensate in lb/hr if greater than 30 psig?	306.58

6) What are the total VOC steady-state emissions from natural gas in lb/hr for this registration?	10.82
7) What are the total periodic emissions from natural gas VOC in lb/hr if less than 30 psig?	320.46
8) What are the total periodic emissions from natural gas VOC in lb/hr if more than 30 psig?	42.38
9) What are the total annual benzene emissions in tpy?	0.93
10) What are the total steady-state benzene emissions in lb/hr for this registration?	0.5
11) What are the total periodic emissions from benzene in lb/hr if less than 30 psig?	1.77
12) What are the total periodic emissions from benzene in lb/hr if more than 30 psig?	2.17
13) What are the total annual hydrogen sulfide (H <sub>2</sub> S) emissions in tpy for this registration?	2.65
14) What are the total steady-state H <sub>2</sub> S emissions in lb/hr for this registration?	0.62
15) What are the total periodic emissions from H <sub>2</sub> S in lb/hr if less than 30 psig?	0.06
16) What are the total periodic emissions from H <sub>2</sub> S in lb/hr if greater than 30 psig?	0.07
17) What are the total annual SO <sub>2</sub> emissions in tpy for this registration?	95.15
18) What are the total steady-state SO <sub>2</sub> emissions in lb/hr for this registration?	21.68
19) What are the total periodic SO <sub>2</sub> emissions in lb/hr if less than 30 psig for this registration?	0
20) What are the total annual NO <sub>x</sub> emissions in tpy for this registration?	62.34
21) What are the total steady-state NO <sub>x</sub> emissions in lb/hr for this registration?	13.6
22) What are the total annual CO emissions in tpy for this registration?	97.81
23) What are the total steady-state CO emissions in lb/hr for this registration?	21.06
24) What are the total annual PM <sub>10</sub> /PM <sub>2.5</sub> emissions in tpy for this registration?	3.6
25) What are the total steady-state PM <sub>10</sub> /PM <sub>2.5</sub> emissions in lb/hr for this registration?	0.82
26) What is the distance in feet to the nearest property line?	50
26.1. Are total H <sub>2</sub> S emissions for this registration less than 0.025 lb/hr?	No
26.2. Are the project's maximum predicted concentrations of H <sub>2</sub> S at the nearest receptor equal to or less than the significant impact level (SIL)?	Yes
26.3. Are total SO <sub>2</sub> emissions for this	No

registration less than 2.0 lb/hr?	
26.4. Are the project's maximum predicted concentrations of SO <sub>2</sub> at the nearest receptor equal to or less than the significant impact level (SIL)?	Yes
26.5. Are total NO <sub>x</sub> emissions for this registration less than 4.0 lb/hr?	No
26.6. Are the project's maximum predicted concentrations of NO <sub>x</sub> at the nearest receptor equal to or less than the significant impact level (SIL)?	Yes
27) What is the distance in feet to the nearest receptor?	1600

## Best Management Practice Standard Permit Existing Sites

1) Has a program been developed and will it be followed to replace, repair, and/or maintain facilities in good working order?	Yes
2) Are there any engines or turbines located at this site?	Yes
2.1. Have the engines or turbines met the emission and performance standards listed in Table 6?	Yes
2.2. Will diesel engines, using only diesel fuel having less than 0.05% sulfur, be used for back-up power generation and occasional power needs (operated less than 876 hours per rolling 12-month period)?	NA
2.3. Will any engines and turbines be used to supply continuous electricity (more than 876 hours per year)?	No
2.4. Are any engines or turbines applicable to Chapter 117, 40 CFR Part 60 and 40 CFR Part 63 or any other state or federal standards?	Yes
3) Are there any open-topped tanks or ponds located at this site?	No
4) Will all fugitive components found to be leaking be repaired in a timely manner consistent with the rule?	Yes
5) Will tank hatches remain closed (but not completely sealed in order to maintain safe design functionality) except during sampling, gauging, loading, unloading, or planned maintenance activities?	Yes
6) Will new and reworked valves and piping connections be located in a place that is reasonably accessible for leak checking?	Yes
7) When a Leak Detection and Repair (LDAR) program has been used to reduce emissions, have the requirements of Table 9 been met?	Yes
8) Are there any tanks or vessels located at this site?	Yes
8.1. List the color of the tanks or vessels.	White

8.2. Are any tanks applicable to Chapter 115, 40 CFR part 60, or any other state or federal standards?	No
9) Are any of the following units needed to meet the limitations of this rule?	Combustion devices (all others not listed above)   Flare   Vapor Recovery Unit
9.1. Based on efficiencies claimed as reduction to emission estimates, the appropriate level of monitoring must be implemented.	Yes
9.2. Will flares be designed and operated in accordance with the rule in order to claim the stated destruction efficiency?	Yes
10) If there are any other state or federal standards applicable to this site, be prepared to attach an explanation showing how the requirements have been met.	No
11) Will the site be in compliance with all other recordkeeping, sampling and monitoring requirements?	Yes

## OGS Attachments Standard Permit Existing

Please attach all required documents to complete the project.

[File Properties]

File Name	<a href=/ePermitsExternalWEB/file?fileId=20997>FINAL CGP81 NRSP Revision_Reg. No. 117172.pdf</a>
Hash	E97A41B9B165AA6F7323FA431962DEFBEBF934076E26C669343EA04906E8F46F
MIME-Type	application/pdf

Please attach additional information needed to complete the registration.

Please attach any other 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 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 Randall C McClendon, the owner of the STEERS account ER003137.
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 Existing 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: Randall C McClendon OWNER OPERATOR

Account Number:	ER003137
Signature IP Address:	63.171.234.11
Signature Date:	2014-10-27
Signature Hash:	2BA3693ACD907463C92AAB47383FD75258DAE5930C3CA023925F6798C7F79B9C
Form Hash Code at time of Signature:	1CB7732C5F26D13DDBC9622B584E97856C419C982D5005872F96C502DF05F48F

## Fee Payment

Transaction by:	The application fee payment transaction was made by ER003137/Randall C McClendon
Paid by:	The application fee was paid by COLE MCCLENDON
Fee Amount:	\$850.00
Paid Date:	The application fee was paid on 2014-10-27
Transaction/Voucher number:	The transaction number is 582EA000177262 and the voucher number is 222579

## Submission

Reference Number:	The application reference number is 94293
Submitted by:	The application was submitted by ER003137/Randall C McClendon
Submitted Timestamp:	The application was submitted on 2014-10-27 at 12:47:30 CDT
Submitted From:	The application was submitted from IP address 63.171.234.11
Confirmation Number:	The confirmation number is 92103
Steers Version:	The STEERS version is 5.97
Permit Number:	The permit number is 117172



## Additional Information

Application Creator: This account was created by Chelsea Liao