Chevron

Tejuana K. Ragin
Environmental Specialist - Air

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COMPLIANCE & ENFORCEMENT DIV.

MidContinent
Chevron North America
Exploration & Production Co
1400 Smith St., Rm. 44018
Houston, TX 77002
Tel 713 372-9663
Fax 713 372-2900
kragin@chevron.com

Via Certified Mail, Return Receipt: 7017 2620 0000 5123 3519

October 25, 2018

Texas Commission on Environmental Quality (TCEQ)
ATTN: Leroy Biggers
TCEQ Region 5 Tyler Air Manager
2916 Teague Dr.
Tyler, TX 75701-3734
(903) 535-5100

RE: NSPS OOOOa Annual Report

Dear Mr. Biggers,

As per 40 CFR §60.5420a(b), please find attached the Annual Report for Chevron's NSPS OOOOa affected sites. This report is for the compliance period of August 2, 2017 to August 1, 2018.

If you have any questions concerning this submission, please contact me at 713-372-9663 or by email at kragin@chevron.com.

Sincerely,

Tejuana K. Ragin

Tejuana K. Ragin
Environmental Specialist – Air

CC: EPA Region 6
Air Compliance
1445 Ross Ave., Ste. 1200
Dallas, TX 75202
800-887-6063
Via Certified Mail, Return Receipt: 7017 2620 0000 5123 3502

Chevron

Chevron U.S.A. Inc.

NSPS OOOOa Annual Report

For the Reporting Period 8/2/2017 to 8/1/2018

Mailing Address

Chevron U.S.A. Inc.
c/o Tejuana K. Ragin
1400 Smith Street
Houston, TX 77002

For questions and comments, please contact:
Tejuana K. Ragin
(713) 372-9663
Kragin@chevron.com

Statement of Certification: Based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate and complete.

Name of Certifying Official: Mr. Don Puckett

Title: General Manager Operations

Signature of Certifying Official:

Signature Date: 10/25/2018

The following facilities/wells are NSPS OOOOa Affected Facilities pursuant to 40 CFR § 60.5420a(b)

Company Name	Facility Site Name	US Well ID	County	State	Latitude	Longitude
Chevron USA Inc.	Lizzie Burns #6 Piney Woods	N/A	Panola	TX	32.31407	-94.06919
Chevron USA Inc.	Powell Wallace 4H Wellpad	N/A	Panola	TX	32.16215	-94.09601
Chevron USA Inc.	Frost Tank Centralized Tank Battery	N/A	Panola	TX	32.01562	-94.05136
Chevron USA Inc.	Powell Saltwater Disposal Facility	N/A	Panola	TX	32.135671	-94.115733
Chevron USA Inc.	Adams Burns 1HH Wellpad	N/A	Panola	TX	32.28976	-94.06649
Chevron USA Inc.	Curtis Kirby Wellpad 3HH	N/A	Panola	TX	32.08068	-94.06075
Chevron USA Inc.	TC Adams Saltwater Disposal Facility	N/A	Panola	TX	32.299323	-94.071972

Gas and Oil Well Affected Facilities

API #	Well Name	Lat	Long	State	County	Date and time of onset of flowback following hydraulic fracturing or refracturing	Date and time of each attempt to direct flowback to a separator as required	Date and time of each occurrence of returning to initial flowback stage	Date well was shut in and flowback equipment was permanently disconnected, or the startup of production	Time well was shut in and flowback equipment was permanently disconnected, or the startup of production	Duration of Flowback (hrs)	Duration of recovery to flow line (hrs)	Duration of combustion (hrs)	Duration of venting (hrs)	Exempt from 60.5375(a)(3) (venting in lieu of capture or combustion)?	Deviations to Report? (mark "X" if yes)
	No Gas and/or Oil Well Affected Facilities to report this compliance period															

Fugitive Emission Components : Monitoring Survey Information

60.5420(b)(7)(i)-(v) LDAR Survey data for the collection of fugitive emission components.

Facility Name	Date of Survey	Begin Time of Survey	End Time of Survey	Operator Name	Ambient Temperature	Sky Conditions	Wind Speed (mph)	Monitoring Instrument Used	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))
Lizzie Burns #6 Piney Woods	10/22/2017	12:05 PM	12:49 PM	Charlie Crow	70° F	Cloudy	0 mph	OGI Camera	None
Lizzie Burns #6 Piney Woods	4/6/2018	11:05 AM	11:44 AM	Kyle Regnier	76° F	Cloudy	4 mph	OGI Camera	None
Powell Wallace 4H Wellpad	4/5/2018	2:48 PM	2:49 PM	Kyle Regnier	64° F	Partly Cloudy	0 mph	OGI Camera	None
Frost Tank Centralized Tank Battery	11/29/2017	11:34 AM	12:29 PM	Kyle Regnier	39° F	Clear	0 mph	OGI Camera	None
Frost Tank Centralized Tank Battery	4/5/2018	9:21 AM	11:23 AM	Kyle Regnier	48° F	Partly Cloudy	0 mph	OGI Camera	None
Powell Saltwater Disposal Facility	11/29/2017	9:49 AM	10:36 AM	Kyle Regnier	39° F	Clear	0 mph	OGI Camera	None
Powell Saltwater Disposal Facility	4/5/2018	12:28 PM	2:09 PM	Kyle Regnier	61° F	Partly Cloudy	0 mph	OGI Camera	None
Adams Burns 1HH Wellpad	4/6/2018	9:05 AM	9:07 AM	Kyle Regnier	63° F	Cloudy	2 mph	OGI Camera	None
Curtis Kirby Wellpad 3HH	5/12/2018	7:44 AM	12:49 PM	Charlie Crow	73° F	Mostly Cloudy	2 mph	OGI Camera	None
TC Adams Saltwater Disposal Facility	4/6/2018	10:01 AM	10:09 AM	Kyle Regnier	65° F	Cloudy	2 mph	OGI Camera	None

8/2/2017 - 8/1/2018

Fugitive Emission Components: Leaking Component Data

Identification of Each Affected Facility (§60.5420a(b)(1))	Date of Survey (§60.5420a(b)(7)(i))	Valve	Flange	Connector	Thief Hatch	Piping	Pressure Relief Device	Other	Total	Date of Successful Repair of Fugitive Emissions Component *60.5420a(b)(7)(x))	Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Type of Difficult-to-Monitor /Unsafe to Monitor Components Monitored * (§60.5420a(b)(7)(ix))	Instrument Used To Resurvey
Lizzie Burns #6 Piney Woods	10/22/2017	0	0	0	2	0	0	0	2	12/1/2017	N/A	0	N/A	PHX21 Analyzer/Method 21
Frost Tank Centralized Tank Battery	11/29/2017	0	0	0	1	0	0	0	1	12/1/2017	N/A	0	N/A	PHX21 Analyzer/Method 21
Frost Tank BTY	4/5/2018	0	1	1	7	0	6	0	15	12/1/2017	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/9/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/9/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/9/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/9/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										5/12/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/9/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/10/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/10/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/10/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/10/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/10/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/10/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										5/12/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/9/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										5/12/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
Powell Saltwater Disposal Facility	11/29/2017	0	0	0	3	0	4	0	7	12/2/2017	N/A	0	N/A	PHX21 Analyzer/Method 21
										12/2/2017	N/A	0	N/A	PHX21 Analyzer/Method 21
										12/1/2017	N/A	0	N/A	PHX21 Analyzer/Method 21
										12/3/2017	N/A	0	N/A	PHX21 Analyzer/Method 21
										12/1/2017	N/A	0	N/A	PHX21 Analyzer/Method 21
										12/1/2017	N/A	0	N/A	PHX21 Analyzer/Method 21
										12/3/2017	N/A	0	N/A	PHX21 Analyzer/Method 21
Powell Saltwater Disposal Facility	4/5/2018	0	0	0	1	0	3	0	4	4/12/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/12/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/12/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/12/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
Curtis Kirby Wellpad 3HH	5/12/2018	0	0	1	0	0	0	0	1	6/6/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
TC Adams Saltwater Disposal Facility	4/6/2018	0	0	0	3	0	1	0	4	4/11/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/11/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/11/2018	N/A	0	N/A	PHX21 Analyzer/Method 21
										4/11/2018	N/A	0	N/A	PHX21 Analyzer/Method 21

Fugitive Emission Components : Delay of Repair List

Identification of Each Affected Facility * 60.5420a(b)(1))	Date of Survey (§60.5420a(b)(7)(i))	Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(viii))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(x))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xi))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xi))
NO DOR Fugitive Emission Components to Report							

Chevron U.S.A. Inc.
NSPS OOOOa Annual Report - Reciprocating Compressors

8/2/2017- 8/1/2018

Reciprocating Compressor Affected Facilities				
Facility Name	Compressor ID	Date of Start Up	Cumulative Operating Hours	Deviations
No reciprocating compressor affected facilities to report for this compliance period.				

Chevron

Optical Gas Imaging (OGI) Camera Technician Training and Certification Documentation

INFRARED TRAINING CENTER

CERTIFIED

Level I Thermographer

TH S IS TO CERTIFY THAT

Charlie Crow

HAS SUCCESSFULLY COM ETED
E FOLLOWING REQUIREMENTS FOR CERTIFICA IO :
ATTENDING OUR TRAININ COURSE,
PASSING THE REQUIRED EXAMS, AND
SUBMITTING IELD ASSIGNMENT.

Certified In ructor

CERTIFICATION O. 78047
XPIRATIO DA : MARCH 20, 201

Infrared Training Center – Unit d tates

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AUTHORIZED IACET PROVIDER

0.3 CEUs
ITC ERTIFICATIO RENEWAL CREDITS

LEVEL I
INF A ED TRAINI CENTER
CERTIFICATION

PUB C0381

INFRARED TRAINING CENTER

CERTIFIED

Level II Thermographer

THIS IS TO CERTIFY THAT

Charlie Crow

HAS SUCCESSFULLY COMPLETED
THE FOLLOWING REQUIREMENTS FOR CERTIFICATION:
ATTENDING OUR TRAINING COURSE,
PASSING THE REQUIRED EXAMS, AND
SUBMITTING A FIELD ASSIGNMENT

Certified Instructor

CERTIFICATION NO. 7[illegible]47
EXPIRATION DATE: MA[illegible] 1[illegible] 2[illegible]1[illegible]

Infrared Training Center – United States

[illegible] TO AN [illegible] WEST NASHUA, [illegible] 03[illegible]3 – AN ISO 9001 REGISTERED COMPANY

LEVEL II
INFRARED TRAINING CENTER
CERTIFIED INFRARED THERMOGRAPHER

INFRARED TRAINING CENTER

CERTIFIED

Optical Gas Imaging Thermographer

THIS IS TO CERTIFY THAT

Charlie Crow

HAS SUCCESSFULLY COMPLETED
THE FOLLOWING REQUIREMENTS FOR CERTIFICATION:
ATTENDING OUR TRAINING COURSE,
PASSING THE REQUIRED EXAMS AND
SUBMITTING A FIELD ASSIGNMENT.

Certified Instructor

CERTIFICATION NO. 78047
EXPIRATION DATE: JUNE 18, 201

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Infrared Training Center - Americas

OPTICAL GAS IMAGING
INFRARED TRAINING CENTER
CERTIFIED INFRARED THERMOGRAPHER

9 WINSEND WEST NASHUA, NH 3063

AN ISO 9001 REGISTERED COMPANY

Pub 1 J 1 20

Certificate of Completion

Chevron

Charlie L Crow

Has successfully completed

OQ CT16G - Inspect Surface Conditions of Right-of-Way and Perform Leak Surveys for Gas - C

July 17, 2017

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Instructor

Kyle Regnier

- 12 Years LDAR Experience
- Method 21 Certified 6/1/06
- Safeland Training
- H2s Trained
- Simple Maintenance TEAM Cert 6/1/06
- Flir Infrared Trained 6/1/18
- Team OGI Camera Class Aug. 2017

Dustin Babcock

- 6 Years LDAR Experience
- Method 21 Certified 2/15/12
- Safeland Training
- H2s Trained
- Simple Maintenance TEAM Cert 2/15/12
- Flir Infrared Trained 3/1/16
- Team OGI Camera Class Feb. 2015

Edgar Rodriguez

- 3 Years LDAR Experience
- Method 21 Certified 9/28/15
- Safeland Training
- H2s Trained
- Simple Maintenance TEAM Cert 9/28/15
- Flir Infrared Cert. 9/13/18
- Team OGI Camera Class Feb. 2018