Chevron

William Stone
Compliance Advisor

Health, Environmental & Safety
Chevron North America
Exploration and Production Co.
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October 18, 2017

FedEx Delivery Confirmation
 # 7705 2183 5714

Director Enforcement
U.S. Environmental Protection Agency
Region IX
75 Hawthorn St.
San Francisco, CA 94105

Re: Initial NSPS Subpart OOOOa Annual Report – Leak Detection

Attached is the initial compliance report as required under section 60.5420(b)(7) of NSPS Part 60 Subpart OOOOa. This report covers the San Joaquin Valley Upstream Business Unit.

Please contact me at (661) 392-3846 if you have any questions.

Sincerely,

William Stone
Health, Environment, and Safety
Compliance Advisor

Attachments

Chevron

Chevron North America Exploration and Production Co.
San Joaquin Valley Upstream Business Unit

40 CFR 60 SUBPART OOOOa
ANNUAL REPORT
Well Sites and Compressor Stations

REPORTING PERIOD: 8/2/16 to 8/1/17

40 CFR 60 SUBPART OOOO | ANNUAL REPORT

REPORTING PERIOD: 8/2/16 to 8/1/17

General Information			
Company Name:	Chevron North America Exploration and Production Co. San Joaquin Valley Upstream Business Unit		
Mailing Address			
Street:	9525 Camino Media		
City:	Bakersfield	**County:**	Kern
State:	California	**Zipcode:**	93311
Responsible Official			
Name:	Aimee Edwards	**Title:**	Operations Manager
Email:	AimeeEdwards@chevron.com	**Phone:**	(661) 654-7850
Report Preparer			
Name:	William Stone	**Title:**	HES Advisor
Email:	williamstone@chevron.com	**Phone:**	(661) 392-3846

Affected Facilities	*Included in this report?*
Tank Batteries	✓
Well Sites[1]	
Continuous bleed pneumatic controllers[2]	
Compressor Stations[3]	
Storage vessels	

As required under Section 60.5420(b)(7)(vi), there no deviations from the Monitoring Plan for this report.

Certification

I hereby certify that, based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

Aimee Edwards	Operations Manager
Name of Responsible Official	**Title**
Aimee Edwards	10/12/17
Signature of Responsible Official	**Date signed**

[1]There were no hydraulically fractured or refrctured wells as defined in section 5360a(i)(2) in the San Joaquin Valley Business Unit included within this reporting period.

[2]Chevron does not use continuous bleed natural gas-driven controllers operating at a natural gas bleed rate greater than 6 scfh.

[3]There were no new, modified, or reconstructed compressor stations applicable during this reporting period.

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40 CFR 60 SUBPART OOOO | ANNUAL REPORT
REPORTING PERIOD: 8/2/2016 to 8/1/2017
60.5420(b)(1) General information

Company Name	Affected Facility Identification	Affected Facility Type(s)	Affected Facility Address
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Section 25D Oil Cleaning Facility, (b) (9) [redacted] Fresno County, CA	Tank Battery	(b) (6) [redacted]
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Section 13D Oil Cleaning Facility, (b) (9) [redacted] Fresno County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Section 24D Oil Cleaning Facility, (b) (9) [redacted] Fresno County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Central Oil Treating Facility (b) (9) [redacted] Monterey County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Section 32 US Oil Cleaning Facility, (b) (9) [redacted] Kern County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Cahn 3 Oil Cleaning Facility (b) (9) [redacted] Kern County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Station 36 Oil Cleaning Facility (b) (9) [redacted] Kern County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Monterey Central Oil Cleaning Facility (b) (9) [redacted] (b) [redacted] Kern County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Station 1-09 Oil Cleaning Facility (b) (9) [redacted] (b) (9) [redacted] Kern County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Section 2F Oil Cleaning Facility, (b) (9) [redacted] (b) (9) [redacted] Kern County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Section 15Z Oil Cleaning Facility (b) (9) [redacted] Kern County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Section 8Z NEMU Oil Cleaning Facility (b) (9) [redacted] (b) (9) [redacted] Kern County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Station L Separator Facility (b) (9) [redacted] Kern County, CA	Tank Battery	
Chevron North America Exploration and Production Co, San Joaquin Valley Upstream Business Unit	Section 31X Oil Cleaning Plant (b) (9) [redacted] Kern County, CA	Tank Battery	

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40 CFR 60 SUBPART OOOO | ANNUAL REPORT
REPORTING PERIOD: 8/2/2016 to 8/2/2017
Company Name: Chevron North America Exploration and Production Co., San Joaquin Valley Upstream Business Unit, California

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

Facility name		Begin time of survey	End time of survey	Operator Name	Ambient temperature °F	Sky Conditions	Maximum Wind Speed	Monitoring Instrument Used
60.5420(b)		60.5420(b)(7)(i-ii)	60.5420(b)(7)(i-ii)	60.5420(b)(7)(iii)	60.5420(b)(7)(iv)			60.5420(b)(7)(v)
Section 25D Oil Cleaning Facility,	[redacted] (b) (6)	Fresno County, CA	4/10/2017 3:41PM	4/10/2017 4:20PM	[redacted] (b) (6)	72	Clear	16	TVA 1000B FID
Section 25D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/11/2017 7:51AM	4/11/2017 4:18PM	[redacted]	77	Clear	12	TVA 1000B FID
Section 25D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/12/2017 7:54AM	4/12/2017 3:58PM	[redacted]	83	Clear	18	TVA 1000B FID
Section 25D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/13/2017 7:40AM	4/13/2017 3:44PM	[redacted]	74	Clear	20	TVA 1000B FID
Section 25D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/14/2017 12:19PM	4/14/2017 3:37PM	[redacted]	67	FC	20	TVA 1000B FID
Section 25D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/17/2017 7:40AM	4/17/2017 3:39PM	[redacted]	83	Clear	20	TVA 1000B FID
Section 25D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/18/2017 7:31AM	4/18/2017 3:31PM	[redacted]	70	Clear	14	TVA 1000B FID
Section 25D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/19/2017 7:48AM	4/19/2017 4:18PM	[redacted]	75	Clear	12	TVA 1000B FID
Section 25D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/24/2017 9:39AM	4/24/2017 4:38PM	[redacted]	76	Clear	11	TVA 1000B FID
Section 13D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/20/2017 7:55AM	4/20/2017 3:33PM	[redacted]	77	Clear	8	TVA 1000B FID
Section 13D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/25/2017 7:50AM	4/25/2017 3:38PM	[redacted]	73	Clear	8	TVA 1000B FID
Section 13D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/27/2017 8:24AM	4/27/2017 3:26PM	[redacted]	78	Clear	11	TVA 1000B FID
Section 13D Oil Cleaning Facility,	[redacted]	Fresno County, CA	4/28/2017 7:29AM	4/28/2017 3:39PM	[redacted]	79	Clear	9	TVA 1000B FID
Section 13D Oil Cleaning Facility,	[redacted]	Fresno County, CA	5/1/2017 8:16AM	5/1/2017 3:30PM	[redacted]	89	Clear	16	TVA 1000B FID
Section 13D Oil Cleaning Facility,	[redacted]	Fresno County, CA	5/2/2017 7:10AM	5/2/2017 3:31PM	[redacted]	93	Clear	12	TVA 1000B FID
Section 13D Oil Cleaning Facility,	[redacted]	Fresno County, CA	5/3/2017 7:58AM	5/3/2017 2:41PM	[redacted]	97	Clear	12	TVA 1000B FID
Section 24D Oil Cleaning Facility,	[redacted]	Fresno County, CA	5/10/2017 7:38AM	5/10/2017 4:09PM	[redacted]	87	Clear	9	TVA 1000B FID

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40 CFR 60 SUBPART OOOO J ANNUAL REPORT
REPORTING PERIOD: 6/2016 to 5/2017
Company Name: Chevron North America Exploration and Production Co., San Joaquin Valley Upstream Business Unit, California

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

Facility name	Begin time of survey	End time of survey	Operator Name	Ambient temperature °F	Sky Conditions	Maximum Wind Speed	Monitoring Instument Used
60.5420(b)	60.5420(b)(7)(i-ii)	60.5420(b)(7)(i-ii)	60.5420(b)(7)(iii)	60.5420(b)(7)(iv)			60.5420(b)(7)(v)
(b) (9) [redacted] Monterey County, CA	6/8/2017 8:26AM	6/8/2017 1:55PM	(b) (6) [redacted]	68	Clear	6	TVA 1000B FID
Central Oil Treating Facility [redacted] Monterey County, CA	6/9/2017 7:14AM	6/9/2017 3:20PM	[redacted]	68	Clear	5	TVA 1000B FID
Central Oil Treating Facility [redacted] Monterey County, CA	6/13/2017 7:26AM	6/13/2017 4:00PM	[redacted]	70	Clear	12	TVA 1000B FID
Central Oil Treating Facility [redacted] Monterey County, CA	6/14/2017 7:28AM	6/14/2017 4:33PM	[redacted]	65	Clear	9	TVA 1000B FID
Central Oil Treating Facility [redacted] Monterey County, CA	6/15/2017 7:32AM	6/15/2017 4:18PM	[redacted]	73	Clear	12	TVA 1000B FID
Central Oil Treating Facility [redacted] Monterey County, CA	6/18/2017 7:22AM	6/18/2017 11:16AM	[redacted]	79	Clear	10	TVA 1000B FID
Central Oil Treating Facility [redacted] Monterey County, CA	6/19/2017 6:15AM	6/19/2017 3:33PM	[redacted]	70	Clear	12	TVA 1000B FID
Section 32 US Oil Cleaning Facility (b) (9) [redacted] Kern County, CA	3/30/2017 9:30AM	3/30/2017 2:35PM	[redacted]	74	PC	20	TVA 1000B FID
Section 32 US Oil Cleaning Facility [redacted] Kern County, CA	4/6/2017 1:13PM	4/6/2017 3:57PM	[redacted]	82	Clear	7	TVA 1000B FID
Section 32 US Oil Cleaning Facility [redacted] Kern County, CA	4/7/2017 7:30AM	4/7/2017 10:15AM	[redacted]	82	Clear	6	TVA 1000B FID
Section 32 US Oil Cleaning Facility [redacted] Kern County, CA	4/17/2017 7:59AM	4/17/2017 12:26PM	[redacted]	83	Clear	10	TVA 1000B FID
Section 32 US Oil Cleaning Facility [redacted] Kern County, CA	4/24/2017 12:19PM	4/24/2017 3:51PM	[redacted]	79	Clear	7	TVA 1000B FID
Section 32 US Oil Cleaning Facility [redacted] Kern County, CA	4/25/2017 7:13AM	4/25/2017 3:47PM	[redacted]	74	Clear	12	TVA 1000B FID
Calm 3 Oil Cleaning Facility (b) (9) [redacted] Kern County, CA	3/28/2017 8:35AM	3/28/2017 9:49AM	[redacted]	71	PC	12	TVA 1000B FID
Calm 3 Oil Cleaning Facility [redacted] Kern County, CA	3/31/2017 6:56AM	3/31/2017 2:02PM	[redacted]	68	PC	9	TVA 1000B FID
Calm 3 Oil Cleaning Facility [redacted] Kern County, CA	4/3/2017 7:19AM	4/3/2017 4:02PM	[redacted]	80	Clear	7	TVA 1000B FID
Calm 3 Oil Cleaning Facility [redacted] Kern County, CA	4/4/2017 8:33AM	4/4/2017 4:02PM	[redacted]	65	Clear	15	TVA 1000B FID

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

Facility name		Begin time of survey	End time of survey	Operator Name	Ambient temperature °F	Sky Conditions	Maximum Wind Speed	Monitoring Instrument Used
60.5420(b)		60.5420(b)(7)(i-ii)	60.5420(b)(7)(i-ii)	60.5420(b)(7)(iii)	60.5420(b)(7)(iv)			60.5420(b)(7)(v)
Cahn 3 Oil Cleaning Facility [redacted] (b) (9)	Kern County, CA	4/5/2017 7:48AM	4/5/2017 4:02PM	[redacted] (b) (6)	90	Clear	18	TVA 1000B FID
Cahn 3 Oil Cleaning Facility [redacted]	Kern County, CA	4/6/2017 7:36AM	4/6/2017 2:35PM	[redacted]	82	Clear	7	TVA 1000B FID
Cahn 3 Oil Cleaning Facility [redacted]	Kern County, CA	4/7/2017 8:04AM	4/7/2017 12:46PM	[redacted]	83	Clear	8	TVA 1000B FID
Cahn 3 Oil Cleaning Facility [redacted]	Kern County, CA	4/17/2017 1:04PM	4/17/2017 3:52PM	[redacted]	84	Clear	22	TVA 1000B FID
Cahn 3 Oil Cleaning Facility [redacted]	Kern County, CA	4/19/2017 7:34AM	4/19/2017 3:03PM	[redacted]	77	Clear	8	TVA 1000B FID
Cahn 3 Oil Cleaning Facility [redacted]	Kern County, CA	4/20/2017 8:18AM	4/20/2017 3:30PM	[redacted]	79	Clear	5	TVA 1000B FID
Cahn 3 Oil Cleaning Facility [redacted]	Kern County, CA	4/25/2017 1:43PM	4/25/2017 2:59PM	[redacted]	73	PC	9	TVA 1000B FID
Cahn 3 Oil Cleaning Facility [redacted]	Kern County, CA	4/26/2017 6:46PM	4/26/2017 1:56PM	[redacted]	80	Clear	6	TVA 1000B FID
Cahn 3 Oil Cleaning Facility [redacted]	Kern County, CA	4/27/2017 6:48PM	4/27/2017 10:14AM	[redacted]	80	Clear	11	TVA 1000B FID
Station 36 Oil Cleaning Facility [redacted] (b) (9)	Kern County, CA	3/7/2017 8:34AM	3/7/2017 4:09PM	[redacted]	67	PC	3	TVA 1000B FID
Station 36 Oil Cleaning Facility [redacted]	Kern County, CA	3/8/2017 7:31AM	3/8/2017 3:55PM	[redacted]	66	PC	4	TVA 1000B FID
Station 36 Oil Cleaning Facility [redacted]	Kern County, CA	3/9/2017 7:31AM	3/9/2017 7:59AM	[redacted]	74	Clear	4	TVA 1000B FID
Station 36 Oil Cleaning Facility [redacted]	Kern County, CA	3/13/2017 8:39AM	3/13/2017 4:08PM	[redacted]	80	Clear	4	TVA 1000B FID
Station 36 Oil Cleaning Facility [redacted]	Kern County, CA	4/11/2017 7:39AM	4/11/2017 4:06PM	[redacted]	77	Clear	4	TVA 1000B FID
Station 36 Oil Cleaning Facility [redacted]	Kern County, CA	4/12/2017 7:44AM	4/12/2017 4:40PM	[redacted]	83	Clear	6	TVA 1000B FID
Station 36 Oil Cleaning Facility [redacted]	Kern County, CA	4/13/2017 7:50AM	4/13/2017 2:01PM	[redacted]	74	Clear	11	TVA 1000B FID
Station 36 Oil Cleaning Facility [redacted]	Kern County, CA	4/26/2017 7:39AM	4/26/2017 12:14PM	[redacted]	76	Clear	9	TVA 1000B FID

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40 CFR 60 SUBPART OOOO | ANNUAL REPORT
REPORTING PERIOD: 1/2016 to 8/2017
Company Name: Chevron North America Exploration and Production Co., San Joaquin Valley Upstream Business Unit, California

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

Facility name	Begin time of survey	End time of survey	Operator Name	Ambient temperature °F	Sky Conditions	Maxumum Wind Speed	Monitoring Instument Used
60.5420(b)	60.5420(b)(7)(i-ii)	60.5420(b)(7)(i-ii)	60.5420(b)(7)(iii)	60.5420(b)(7)(iv)			60.5420(b)(7)(v)
Section 31X Oil Cleaning Plan[redacted] Kern County, CA	4/11/2017 10:17AM	4/11/2017 3:49PM	[redacted]	77	Clear	9	TVA 1000B FID
Section 31X Oil Cleaning Plan[redacted] Kern County, CA	4/12/2017 8:55AM	4/12/2017 3:40PM	[redacted]	85	Clear	12	TVA 1000B FID
Section 31X Oil Cleaning Plan[redacted] Kern County, CA	4/20/2017 7:55AM	4/20/2017 2:46PM	[redacted]	79	Clear	4	TVA 1000B FID
Section 31X Oil Cleaning Plan[redacted] Kern County, CA	5/2/2017 10:31AM	5/2/2017 4:42PM	[redacted]	93	Clear	9	TVA 1000B FID
Section 31X Oil Cleaning Plan[redacted] Kern County, CA	5/4/2017 10:19AM	5/4/2017 3:23PM	[redacted]	99	Clear	4	TVA 1000B FID
Section 31X Oil Cleaning Plan[redacted] Kern County, CA	5/19/2017 8:18AM	5/19/2017 8:12AM	[redacted]	91	Clear	8	TVA 1000B FID
Section 31X Oil Cleaning Plan[redacted] Kern County, CA	5/24/2017 8:14AM	5/24/2017 8:16AM	[redacted]	99	Clear	2	TVA 1000B FID
Section 31X Oil Cleaning Plan[redacted] Kern County, CA	5/31/2017 11:46AM	5/31/2017 11:47AM	[redacted]	78	Clear	7	TVA 1000B FID
Station L Scrubbers,[redacted] Kern County, CA	5/17/2017 8:18AM	5/17/2017 3:40PM	[redacted]	73	Clear	4	TVA 1000B FID
Section 15Z Oil Cleaning Plan[redacted] Kern County, CA	5/9/2017 3:0PM	5/9/2017 3:53PM	[redacted]	84	Clear	5	TVA 1000B FID
Section 15Z Oil Cleaning Plan[redacted] Kern County, CA	5/10/2017 8:29AM	5/10/2017 10:15AM	[redacted]	88	Clear	8	TVA 1000B FID
Section 15Z Oil Cleaning Plan[redacted] Kern County, CA	5/11/2017 3:24PM	5/11/2017 3:26PM	[redacted]	82	Clear	7	TVA 1000B FID
Section 15Z Oil Cleaning Plan[redacted] Kern County, CA	5/15/2017 2:11PM	5/15/2017 5:39PM	[redacted]	73	Clear	5	TVA 1000B FID
Section 8Z NEMU Oil Cleaning Plant[redacted] Kern County, CA	6/1/2017 8:36AM	6/1/2017 1:37PM	[redacted]	79	Clear	5	TVA 1000B FID

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40 CFR 60 SUBPART OOOO | ANNUAL REPORT
REPORTING PERIOD: 8/2/2016 to 8/1/2017
Company Name: Chevron North America Exploration and Production Co., San Joaquin Valley Upstream Business Unit, California

60.5420(b)(7)(vii) Number and type for which fugitive emissions were detected.
60.5420(b)(7)(x) Date of successful repair of the fugitive emission component.
This list includes all leaking components surveyed including those on delay of repair.

Facility name	Location Description	Date	LIDAR Tag No	Operator Name	Reading (ppmv)	Component Type	Date of Successful Repair 60.5420(b)(7)(x)	Reinspection Reading (ppmv)	Reinspection Date
Section 13D Oil Cleaning Facility [redacted] Fresno County, CA	Tank T-19	4/25/17	24466.000	[redacted]	2,461	Pressure Relief	04/27/17	6	4/27/17
Section 13D Oil Cleaning Facility [redacted] Fresno County, CA	Tank T-19	4/25/17	24467.000	[redacted]	24,797	Pressure Relief	05/01/17	17	5/1/17
Section 13D Oil Cleaning Facility [redacted] Fresno County, CA	Vessel V-1	4/27/17	44002.000	[redacted]	5,794	Valve	04/27/17	2	4/27/17
Section 25D Oil Cleaning Facility [redacted] Fresno County, CA	Production Line In	4/18/17	52986.000	[redacted]	654	Threaded Plug	04/18/17	0	4/18/17
Section 25D Oil Cleaning Facility [redacted] Fresno County, CA	Gas Total Flow Meter	4/24/17	53856.000	[redacted]	13,398	Tubing connection	04/27/17	4	4/27/17
Section 25D Oil Cleaning Facility [redacted] Fresno County, CA	Gas Meter Run	4/24/17	53860.000	[redacted]	4,364	Valve	04/24/17	8	4/24/17
Section 25D Oil Cleaning Facility [redacted] Fresno County, CA	K-2 Compressor skid	4/18/17	24212.007	[redacted]	18,698	Flange	04/19/17	3	4/19/17
Section 25D Oil Cleaning Facility [redacted] Fresno County, CA	K-2 Compressor	4/19/17	24251.000	[redacted]	28,498	Compressor	04/19/17	1	4/19/17
Section 25D Oil Cleaning Facility [redacted] Fresno County, CA	Tank T-29	4/24/17	24317.000	[redacted]	967	Pressure Relief	04/28/17	49	4/28/17
Section 25D Oil Cleaning Facility [redacted] Fresno County, CA	Tank T-30	4/24/17	24322.000	[redacted]	807	Pressure Relief	05/12/17	8	5/12/17
Section 25D Oil Cleaning Facility [redacted] Fresno County, CA	Tank T-31	6/18/17	24302.000	[redacted]	1,216	Pressure Relief	06/12/17	2	6/12/17
Section 25D Oil Cleaning Facility [redacted] Fresno County, CA	Tank T-32	4/24/17	24368.000	[redacted]	46,098	Pressure Relief	04/27/17	7	4/27/17
Section 25D Oil Cleaning Facility [redacted] Fresno County, CA	Tank T-42	4/24/17	37560.000	[redacted]	1,185	Pressure Relief	05/11/17	30	5/11/17
Section 31X Oil Cleaning Plant [redacted] Kern County, CA	Tank T-11	5/4/17	86013.000	[redacted]	4,342	Pressure Relief	8/30/2017 (DOR)	224	8/30/17
Section 31X Oil Cleaning Plant [redacted] Kern County, CA	Tank T-12	5/4/17	86003.000	[redacted]	4,386	Pressure Relief	9/13/2017 (DOR)	245	9/13/17
Section 31X Oil Cleaning Plant [redacted] Kern County, CA	Tank T-22	5/19/17	86006.000	[redacted]	6,280	Pressure Relief	9/13/2017 (DOR)	97	9/13/17
Section 31X Oil Cleaning Plant [redacted] Kern County, CA	Tank T-23	5/4/17	86009.000	[redacted]	3,137	Pressure Relief	9/13/2017 (DOR)	5	9/13/17

40 CFR 60 SUBPART OOOO | ANNUAL REPORT
REPORTING PERIOD: 8/2/2016 to 8/1/2017
Company Name: Chevron North America Exploration and Production Co., San Joaquin Valley Upstream Business Unit, California

60.5420(b)(7)(viii) Number and type for which fugitive emissions were detected.
60.5420(b)(7)(x) Date of successful repair of the fugitive emission component.
This list includes all leaking components surveyed including those on delay of repair.

Facility name	Location Description	Date	LDAR Tag No	Operator Name	Reading (ppmv)	Component Type	Date of Successful Repair 60.5420(b)(7)(x)	Reinspection Reading (ppmv)	Reinspection Date
Section 31X Oil Cleaning Plant (b) (9) [redacted] Kern County, CA	Tank T-25	5/31/17	67589.000	(b) (6) [redacted]	13,720	Pressure Relief	9/13/2017 (DOR)	3	9/13/17
Monterey Central Oil Cleaning Facility, (b) (9) [redacted] Kern County, CA	VRU System/gas line out to Generator	6/8/17	15430.000		733	Valve	06/08/17	25	6/8/17
Colm 3 Oil Cleaning Facility, (b) (9) [redacted] Kern County, CA	Tank T-501	4/20/17	25177.000		888	Pressure Relief	04/20/17	3	4/20/17
Station 1-09 Oil Cleaning Facility (b) (9) [redacted] Kern County, CA	Tank K-710	4/5/17	51008.000		521	Valve	04/06/17	1	4/6/17
Central Oil Treating Facility (b) (9) [redacted] Monterey County, CA	Tank 1301	6/16/17	56716.000		3,467	Pressure Relief	06/23/17	5	6/23/17
Central Oil Treating Facility [redacted] Monterey County, CA	Tank 1311	6/15/17	56780.000		504,398	Pressure Relief	7/20/2017 (DOR)	237	7/20/17
Central Oil Treating Facility [redacted] Monterey County, CA	Tank 1311	6/15/17	56703.000		3,987	Pressure Relief	06/23/17	15	6/23/17
Central Oil Treating Facility [redacted] Monterey County, CA	Tank 1311	6/15/17	56703.001		1,087	Pressure Relief	06/23/17	58	6/23/17
Central Oil Treating Facility [redacted] Monterey County, CA	Total Flow Gas Line	6/19/17	56382.000		1,375	Valve	06/19/17	72	6/19/17
Central Oil Treating Facility [redacted] Monterey County, CA	Total Flow Gas Line	6/19/17	56382.001		11,497	Threaded Plug	06/19/17	3	6/19/17
Central Oil Treating Facility [redacted] Monterey County, CA	Total Flow Gas Line	6/19/17	56397.002		11,897	Threaded Plug	06/19/17	8	6/19/17
Central Oil Treating Facility [redacted] Monterey County, CA	K-1510A Compressor	6/14/17	56326.000		2,089	Compressor	06/23/17	8	6/23/17
Central Oil Treating Facility [redacted] Monterey County, CA	K-1510C Compressor	6/14/17	56307.000		987,098	Compressor	07/12/17	40	7/12/17
Central Oil Treating Facility [redacted] Monterey County, CA	K-1510B Compressor	6/13/17	56345.000		1,941	Compressor	06/13/17	494	6/13/17
Central Oil Treating Facility [redacted] Monterey County, CA	Vessel V-1502	6/13/17	56298.000		1,996	Flange	07/12/17	66	7/12/17
Central Oil Treating Facility [redacted] Monterey County, CA	Vessel V-1502	6/13/17	56301.000		4,867	Valve	06/13/17	89	6/13/17

60.5420(b)(7)(viii)- Number and type of fugitive emissions components that were not repaired as required in §60.5397a(h)

Facility name	Location Description	Date	LDAR Tag No	Operator Name	Reading ppmv	Component Type
Section 31X Oil Cleaning Plant, (b) (9) [redacted]	Kern County, CA	Tank T-11	5/4/17	06013.000	(b) (6) [redacted]	4,342	Pressure Relief
Section 31X Oil Cleaning Plant, [redacted]	Kern County, CA	Tank T-12	5/1/17	06003.000	[redacted]	4,306	Pressure Relief
Section 31X Oil Cleaning Plant, [redacted]	Kern County, CA	Tank T-22	5/19/17	06006.000	[redacted]	6,280	Pressure Relief
Section 31X Oil Cleaning Plant, [redacted]	Kern County, CA	Tank T-23	5/4/17	06009.000	[redacted]	3,137	Pressure Relief
Section 31X Oil Cleaning Plant, [redacted]	Kern County, CA	Tank T-25	5/31/17	07599.000	[redacted]	13,720	Pressure Relief
Central Oil Treating Facility (b) (9) [redacted]	Monterey County, CA	Tank 1311	42901	56700.000	[redacted]	504398	Pressure Relief

Please note: All leaking fugitive emission components, including those placed on delay of repair (DOR), have been repaired. See pages 9 and 10 of this report.

Chevron

40 CFB 60 SUBPART OOOO | ANNUAL REPORT
REPORTING PERIOD: 8/2/2016 to 8/1/2017
Company Name: Chevron North America Exploration and Production Co., San Joaquin Valley Upstream Business Unit, California

60.5420(b)(7)(ix) Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.

Please Note: As required under Section 60.5397(g)(3) and in our Monitoring Plan, fugitive emission components designated as Unsafe-to-Monitor (UTM) and Difficult-to-Monitor (DTM) are inspected no less than once per calendar year. As such, this report covers only one of the two required semi-annual inspection periods in 2017. All DTM and UTM components will be inspected during the next inspection period in 2017.

Facility name		Valves	Connectors	Pressure Relief Device	Open ended lines	Flanges	Meters	Compressors	Instruments	Hatches
Section 13D Oil Cleaning Facility (b) (9) Fresno County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Section 25D Oil Cleaning Facility (b) (9) Fresno County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Central Oil Treating Facility (b) (9) Monterey County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Section 13 Production Facility (b) (9) Monterey County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Section 32 US Oil Cleaning Facility (b) (9) Kern County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Calm 3 Oil Cleaning Facility (b) (9) Kern County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Station 36 Oil Cleaning Facility (b) (9) Kern County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Monterey Central Oil Cleaning Facility (b) (9) Kern County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0

40 CFR 60 SUBPART OOOO | ANNUAL REPORT
REPORTING PERIOD: 8/2/2016 to 8/1/2017
Company Name: Chevron North America Exploration and Production Co., San Joaquin Valley Upstream Business Unit, California

60.5420(b)(7)(ix) Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.

Please Note: As required under Section 60.5397(g)(3) and in our Monitoring Plan, fugitive emission components designated as Unsafe-to-Monitor (UTM) and Difficult-to-Monitor (DTM) are inspected no less than once per calendar year. As such, this report covers only one of the two required semi-annual inspection periods in 2017. All DTM and UTM components will be inspected during the next inspection period in 2017.

Facility name		Valves	Connectors	Pressure Relief Device	Open ended lines	Flanges	Meters	Compressors	Instruments	Hatches
Station 1-09 Oil Cleaning Facility (b) (9) [redacted] Kern County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Station 2-22 Oil Cleaning Facility [redacted] Kern County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Section 29D Oil Cleaning Facility [redacted] Kern County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Section 26C Oil Cleaning Facility [redacted] Kern County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Section 31E Oil Cleaning Facility [redacted] Kern County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Section 2F Oil Cleaning Facility, [redacted] Kern County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0
Section 31X Oil Cleaning Plan (b) (9) [redacted] Kern County, CA	Unsafe	0	0	0	0	0	0	0	0	0
	Difficult	0	0	0	0	0	0	0	0	0

Chevron

40 CFR 60 SUBPART OOOO | ANNUAL REPORT
REPORTING PERIOD: 8/2/2016 to 8/2/2017
Company Name: Chevron North America Exploration and Production Co., San Joaquin Valley Upstream Business Unit, California

60.5420(b)(7)(xi) Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair.

Facility name	Location Description	Inspection Date	LDAR Tag No	Component Type	Reading ppmv	Explanation	Instrument Type 60.5420(b)(7)(xii)
Section 31X Oil Cleaning Plant (b) (9) [redacted] Kern County, CA	Tank T-11	5/4/17	06013.000	Pressure Relief	4,342	Repair or replacement of leaking component would require a vent blowdown (60.5397a(h)(2))	TVA 1000B FID
Section 31X Oil Cleaning Plant [redacted] Kern County, CA	Tank T-12	5/4/17	06003.000	Pressure Relief	4,306	Repair or replacement of leaking component would require a vent blowdown (60.5397a(h)(2))	TVA 1000B FID
Section 31X Oil Cleaning Plant [redacted] Kern County, CA	Tank T-22	5/19/17	06006.000	Pressure Relief	6,200	Repair or replacement of leaking component would require a vent blowdown (60.5397a(h)(2))	TVA 1000B FID
Section 31X Oil Cleaning Plant [redacted] Kern County, CA	Tank T-23	5/4/17	06009.000	Pressure Relief	3,137	Repair or replacement of leaking component would require a vent blowdown (60.5397a(h)(2))	TVA 1000B FID
Section 31X Oil Cleaning Plant [redacted] Kern County, CA	Tank T-25	5/31/17	07599.000	Pressure Relief	13,720	Repair or replacement of leaking component would require a vent blowdown (60.5397a(h)(2))	TVA 1000B FID
Central Oil Treating Facility (b) (9) [redacted] Monterey County, CA	Tank 1311	42901	56700.000	Pressure Relief	504398	Repair or replacement of leaking component would require a vent blowdown (60.5397a(h)(2))	TVA 1000B FID

Please note: All leaking fugitive emission components, including those placed on delay of repair (DOR), have been repaired. See pages 9 and 10 of this report.