BONANZA CREEK

410 17th Street, Suite 1400
Denver, CO 80202
(720) 440-6100 phone
(720) 305-0804 fax

Bonanzacrk.com

RECEIVED

OCT 31 2019

Enforcement and Compliance
Assurance Division

October 28, 2019

Sent via Courier

US EPA Region 8
Mail Code: 8ENF-AT
Office of Enforcement, Compliance and Environmental Justice
Director, Air and Toxics Technical Enforcement Program
1595 Wynkoop St.
Denver, CO 80202-1129

RE: 40 CFR Part 60 Subpart OOOOa Annual Report
Reporting Period: 8/2/18-8/2/19
Bonanza Creek Energy Operating Company, LLC

Dear Director,

Bonanza Creek Energy Operating Company, LLC (BCEOC) is herein submitting the annual report for 40 CFR Part 60 Subpart OOOOa as required by §60.5420a for our affected facilities in Colorado for the reporting period 8/2/18 – 8/2/19. Please note BCEOC is reporting on the following OOOOa affected facility types: wells, reciprocating compressors, pneumatic pumps, and fugitive emissions located at well sites, well production facilities, and compressor stations.

Please do not hesitate to call me at (720) 225-6651 if you have any questions or need additional information.

Sincerely,

(b) (6)
[redacted]

Matthew Cannizzaro
Supervisor, Environmental Engineering

NSPS OOOOa Annual Report

Pursuant to 40 CFR § 60.5420a(b)

ver. 11.05.14

Company Information

§60.5420a(b)(1)

Company Name:	Bonanza Creek Energy Operating Company, LLC

Company Mailing Address:	410 17th Street, Suite 1400	Denver	CO	80202
	Street Address	City	State	Zip Code

For information regarding this report please contact the following:

Contact Name:	Matthew Cannizzaro
Contact Phone Number:	(720) 225-6651
Contact Email Address:	mcannizzaro@bonanzacrk.com

Reporting Period

Compliance Period Start Date:	**8/2/2018**
Compliance Period End Date:	**8/2/2019**
Date Report Submitted:	10/28/2019

Certification By a Responsible Official

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:	Dean Tinsley
Title of Certifying Official:	Senior VP, Operations, Operations Management
Email Address:	DTinsley@bonanzacrk.com
Phone Number:	720-440-6132
Signature:	(b) (6) [redacted]
Signature Date:	10/28/19

List of Affected Facilities

§60.5420a(b)

API Number	Physical location name	Equipment ID /Well Name	Affected Facility Type(s) (Place an 'X' in Every Column That Applies, or Identify Other Facility Type)							
			Well	Storage Vessel	Reciprocating Compressor	Centrifugal Compressor	Pneumatics	Pump	Fugitives	Other (Please Identify)
	Antelope CPF 13-21	E-08 GLE			X					
	Antelope CPF 13-21	E-11 Dual			X					
	Antelope CPF 13-21	E-12 Dual			X					
	Antelope CPF 13-21	Fugitives							X	
	Antelope J-21	Fugitives							X	
0512341974	Antelope J-21	State Antelope 21-24-28HNB	X							
0512342696	Antelope J-21	State Antelope 24-21-16XRLNC	X							
0512341981	Antelope J-21	State Antelope F21-J24-28HNC	X							
0512341973	Antelope J-21	State Antelope K-O-28HNB	X							
0512341984	Antelope J-21	State Antelope K21-O24-28HNC	X							
0512341977	Antelope J-21	State Antelope K31-O34-28HNC	X							
0512342697	Antelope J-21	State Antelope O34-21-16XRLNB	X							
	Antelope Section 19 CS	CLE E-10			X					
	Antelope Section 19 CS	CLE E-11			X					
	Antelope Section 19 CS	CLE E-12			X					
	Antelope Section 19 CS	CLE E-13			X					
	Antelope Section 19 CS	Fugitives							X	
0512342764	Antelope T-21	Antelope T34-P31-21HNC	X							
	Antelope T-21	Fugitives							X	
0512342766	Antelope T-21	State Antelope 41-44-28HNB	X							
0512342765	Antelope T-21	State Antelope 44-21-16XRLNB	X							
	Longhorn 14-11	Fugitives							X	
0512345086	Longhorn 14-11	State Longhorn D14-11-12XRLNB	X							
	Longhorn U-10	Fugitives							X	
0512344703	Longhorn U-10	Longhorn V41-10-9XRLNB	X							
	Mustang 12-26	Fugitives							X	
0512345804	Mustang 12-26	Mustang V41-27-28XRLNB	X							
	Mustang 14-26	Fugitives							X	
0512344700	Mustang 14-26	Mustang D14-26-25XRLNB	X							
	Mustang 42-34	Fugitives							X	
0512346001	Mustang 42-34	Mustang V41-34-33XRLNB	X							
	Mustang 44-22	Fugitives							X	
0512344704	Mustang 44-22	Mustang X44-22-21XRLNB	X							
	Mustang U-22	Fugitives							X	
0512345803	Mustang U-22	Mustang B11-23-24XRLNB	X							
	Mustang Y-34	Fugitives							X	
0512344702	Mustang Y-34	Longhorn V41-3-4XRLNB	X							
	North Platte 41-28	Fugitives							X	
0512346916	North Platte 41-28	North Platte 31-34-28HNC	X							
0512346918	North Platte 41-28	North Platte 41-44-28HNC	X							

List of Affected Facilities

§60.5420a(b)

API Number	Physical location name	Equipment ID /Well Name	Affected Facility Type(s) (Place an 'X' in Every Column That Applies, or Identify Other Facility Type)							
			Well	Storage Vessel	Reciprocating Compressor	Centrifugal Compressor	Pneumatics	Pump	Fugitives	Other (Please Identify)
0512346919	North Platte 41-28	North Platte K-O-28HNC	X							
0512346915	North Platte 41-28	North Platte K21-O24-28HNB	X							
0512346917	North Platte 41-28	North Platte K31-O34-28HNB	X							
0512346914	North Platte 41-28	North Platte P-T-28HNC	X							
0512346921	North Platte 41-28	North Platte P31-T34-28HNB	X							
0512346920	North Platte 41-28	North Platte P41-T44-28HNB	X							
0512346913	North Platte 41-28	North Platte U41-Y44-28HNB	X							
	North Platte 44-13	Fugitives							X	
0512342482	North Platte 44-13	North Platte T34-P31-13HNB	X							
0512342483	North Platte 44-13	North Platte T44-P41-13HC	X							
0512342480	North Platte 44-13	North Platte Y-U-13HNB	X							
0512342479	North Platte 44-13	North Platte Y44-U41-13HNC	X							
	North Platte I-21	Fugitives							X	
0512347010	North Platte I-21	North Platte 11-14-28HNC	X							
0512347009	North Platte I-21	North Platte 21-24-28HNC	X							
0512347013	North Platte I-21	North Platte A11-E14-28HNB	X							
0512347012	North Platte I-21	North Platte F-J-28HNC	X							
0512347011	North Platte I-21	North Platte F21-J24-28HNB	X							
	North Platte K-22	Fugitives							X	
0512343502	North Platte K-22	North Platte Federal 21-24-22HC	X							
0512343499	North Platte K-22	North Platte Federal 31-34-22HNB	X							
0512343500	North Platte K-22	North Platte Federal K21-O24-22HNC	X							
0512343498	North Platte K-22	North Platte Federal K31-O34-22HNC	X							
0512343501	North Platte K-22	North Platte Federal P31-T34-22HC	X							
	North Platte T-27	Fugitives							X	
0512341883	North Platte T-27	North Platte 21-24-34HNB	X							
0512341765	North Platte T-27	North Platte 31-34-34HNC	X							
0512341885	North Platte T-27	North Platte K21-O24-34HC	X							
0512341886	North Platte T-27	North Platte K21-O24-34HNC	X							
0512341887	North Platte T-27	North Platte K31-O34-34HNB	X							
0512341817	North Platte T-27	North Platte P31-T34-34HC	X							
0512342108	North Platte T-27	North Platte P31-T34-34HNB	X							
	Pronghorn 24-7 Booster Station	CLE E-11			X					
	Pronghorn 24-7 Booster Station	CLE E-12			X					
	Pronghorn 24-7 Booster Station	CLE E-13			X					
	Pronghorn 24-7 Booster Station	Fugitives							X	
	Pronghorn B-28	Fugitives							X	
0512344111	Pronghorn B-28	State Pronghorn 41-29-30XRLNB	X							
0512344113	Pronghorn B-28	State Pronghorn V-29-30XRLNB	X							
0512344112	Pronghorn B-28	State Pronghorn V42-29-30XRLNB	X							

List of Affected Facilities

§60.5420a(b)

API Number	Physical location name	Equipment ID /Well Name	Affected Facility Type(s) (Place an 'X' in Every Column That Applies, or Identify Other Facility Type)							
			Well	Storage Vessel	Reciprocating Compressor	Centrifugal Compressor	Pneumatics	Pump	Fugitives	Other (Please Identify)
0512344114	Pronghorn B-28	State Pronghorn W42-29-30XRLNB	X							
	Pronghorn D-28	Fugitives							X	
0512341216	Pronghorn D-28	Pronghorn 13-43-28HNC	X							
0512341215	Pronghorn D-28	Pronghorn 14-44-28HNC	X							
0512341221	Pronghorn D-28	Pronghorn C-W-28HNC	X							
0512341218	Pronghorn D-28	Pronghorn C13-W43-28HNB	X							
0512341217	Pronghorn D-28	Pronghorn D-X-28HNC	X							
0512341219	Pronghorn D-28	Pronghorn D13-X43-28HNB	X							
0512341214	Pronghorn D-28	Pronghorn D14-X44-28HNB	X							
	Pronghorn F-22	Fugitives							X	
0512339547	Pronghorn F-22	Pronghorn 11-14-22HNB	X							
0512342204	Pronghorn F-22	Pronghorn A-E-22HNB	X							
0512339548	Pronghorn F-22	Pronghorn F-J-22HNB	X							
	Seventy Holes 24-5	P-01						X		
	Seventy Holes J-F-5HZ	P-02 AOS						X		
	State Antelope 11-13HZ	P-01						X		
	State Antelope 11-14-1HZ	P-01						X		
	State Antelope 11-14-1HZ	P-02						X		
	State Antelope 14-2	Fugitives							X	
0512344263	State Antelope 14-2	State Antelope 14-2-14XRLNB	X							

Well Affected Facilities
§60.5420a(b)(2)

API Number	Physical location name	Well Name	Lat. (Nad 83)	Long. (Nad 83)	Potential Deviations To Report? (If Deviations Other Than Post Separation Venting Occurred Put an 'X'. If not leave blank)	Date and time of Onset of Flowback Following Hydraulic Fracturing or Refracturing (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date and time of Each Attempt to Direct Flowback to a Separator (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date and time of Each Occurrence of Returning to the Initial Flowback Stage (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date and Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Post Seperation Venting in Hours (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
051234197400	Antelope J-21	State Antelope 21-24-28HNB	(b) (9) [redacted]			1/22/16 2:25 PM	1/25/16 7:02 PM	N/A	1/29/16 12:35 PM	166.2	79.4	Gas sent to sales	10.2	0	N/A
051234198100	Antelope J-21	State Antelope F21-J24-28HNC				1/22/16 7:30 AM	1/26/16 6:30 PM	N/A	1/29/16 3:40 PM	176.2	69.2	Gas sent to sales	0.0	0	N/A
051234197300	Antelope J-21	State Antelope K-O-28HNB				1/19/16 10:00 AM	1/26/16 11:05 AM	N/A	1/30/16 9:35 AM	263.6	94.5	Gas sent to sales	0.0	0	N/A
051234198400	Antelope J-21	State Antelope K21-O24-28HNC				1/20/16 2:00 PM	1/27/16 3:00 PM	N/A	1/30/16 12:00 PM	238.0	69.0	Gas sent to sales	0.0	0	N/A
051234197700	Antelope J-21	State Antelope K31-O34-28HNC				1/18/16 4:00 AM	1/28/16 11:00 AM	N/A	1/30/16 11:00 AM	295.0	48.0	Gas sent to sales	0.0	0	N/A
051234248200	North Platte 44-13	North Platte T34-P31-13HNB				7/1/17 8:40 PM	7/3/17 3:30 PM	N/A	7/3/17 3:30 PM	42.8	0.0	Gas sent Directly to sales	0.0	0	N/A
051234248300	North Platte 44-13	North Platte T44-P41-13HC				6/30/17 3:50 PM	7/5/17 11:00 AM	N/A	7/5/17 11:00 AM	115.2	0.0	Gas sent Directly to sales	0.0	0	N/A
051234248000	North Platte 44-13	North Platte Y-U-13HNB				6/28/17 5:30 PM	7/1/17 11:00 AM	N/A	7/1/17 11:00 AM	65.5	0.0	Gas sent Directly to sales	0.0	0	N/A
051234247900	North Platte 44-13	North Platte Y44-U41-13HNC				6/29/17 3:00 PM	7/5/17 11:00 AM	N/A	7/5/17 11:00 AM	140.0	0.0	Gas sent Directly to sales	0.0	0	N/A
051234188300	North Platte T-27	North Platte 21-24-34HNB				11/11/15 10:00 AM	11/17/15 3:35 PM	N/A	12/4/15 8:30 AM	550.5	331.5	Gas sent to sales	69.4	0	N/A
051234176500	North Platte T-27	North Platte 31-34-34HNC				11/16/15 2:25 PM	11/19/15 12:30 AM	N/A	12/4/15 8:20 AM	425.9	330.8	Gas sent to sales	37.0	0	N/A
051234188500	North Platte T-27	North Platte K21-O24-34HC				11/12/15 2:00 PM	11/17/15 3:50 PM	N/A	12/4/15 8:30 AM	522.5	395.6	Gas sent to sales	5.0	0	N/A
051234188600	North Platte T-27	North Platte K21-O24-34HNC				11/13/15 2:15 PM	11/17/15 3:45 PM	N/A	12/4/15 8:30 AM	498.2	331.5	Gas sent to sales	69.2	0	N/A
051234188700	North Platte T-27	North Platte K31-O34-34HNB				11/14/15 2:15 PM	11/17/15 4:00 PM	N/A	12/4/15 8:30 AM	474.2	331.5	Gas sent to sales	69.0	0	N/A
051234181700	North Platte T-27	North Platte P31-T34-34HC				11/18/15 3:00 PM	11/21/15 5:00 AM	N/A	12/4/15 8:20 AM	377.3	315.3	Gas sent to sales	0.0	0	N/A
051234210800	North Platte T-27	North Platte P31-T34-34HNB				11/19/15 2:00 PM	11/20/15 9:20 AM	N/A	12/4/15 8:20 AM	354.3	315.3	Gas sent to sales	19.7	0	N/A
051234121600	Pronghorn D-28	Pronghorn 13-43-28HNC				10/6/15 1:00 PM	10/16/15 4:16 AM	N/A	11/6/15 2:40 PM	745.7	375.7	Gas sent to sales	138.7	0	N/A
051234121500	Pronghorn D-28	Pronghorn 14-44-28HNC				10/1/15 4:00 PM	10/19/15 5:00 PM	N/A	11/4/15 2:40 PM	814.7	328.4	Gas sent to sales	53.2	0	N/A
051234122100	Pronghorn D-28	Pronghorn C-W-28HNC				10/1/15 3:30 PM	10/15/15 6:25 AM	N/A	11/6/15 11:30 AM	860.0	373.3	Gas sent to sales	159.8	0	N/A
051234121800	Pronghorn D-28	Pronghorn C13-W43-28HNB				10/1/15 3:45 PM	10/10/15 1:20 PM	N/A	11/6/15 11:30 AM	859.7	373.5	Gas sent to sales	272.7	0	N/A
051234121700	Pronghorn D-28	Pronghorn D-X-28HNC				10/2/15 2:00 PM	10/15/15 11:40 PM	N/A	11/6/15 3:30 PM	841.5	376.5	Gas sent to sales	143.3	0	N/A
051234121900	Pronghorn D-28	Pronghorn D13-X43-28HNB				10/5/15 2:00 PM	10/10/15 11:00 PM	N/A	11/6/15 3:30 PM	769.5	377.0	Gas sent to sales	263.5	0	N/A
051234121400	Pronghorn D-28	Pronghorn D14-X44-28HNB				10/1/15 3:55 AM	10/13/15 7:00 PM	N/A	11/6/15 2:00 PM	874.1	375.8	Gas sent to sales	195.3	0	N/A
051233954700	Pronghorn F-22	Pronghorn 11-14-22HNB				3/10/16 2:00 PM	3/11/16 11:45 AM	N/A	3/24/16 9:40 AM	331.7	262.7	Gas sent to sales	47.3	0	N/A
051234220400	Pronghorn F-22	Pronghorn A-E-22HNB				3/8/16 11:00 AM	3/15/16 4:10 PM	N/A	3/24/16 9:40 AM	382.7	188.5	Gas sent to sales	21.0	0	N/A
051233954800	Pronghorn F-22	Pronghorn F-J-22HNB				3/10/16 2:30 AM	3/14/16 1:45 PM	N/A	3/24/16 10:10 AM	343.7	215.4	Gas sent to sales	21.0	0	N/A
051234235200	State Pronghorn V-32	State Pronghorn 41-32-31MRLNB				2/3/16 3:35 PM	2/11/16 10:00 AM	N/A	2/18/16 10:00 AM	354.4	158.8	Gas sent to sales	9.2	0	N/A
051234235000	State Pronghorn V-32	State Pronghorn 42-32-31MRLNB				2/5/16 1:30 AM	2/8/16 7:10 AM	N/A	2/16/16 12:00 PM	274.5	191.7	Gas sent to sales	5.2	0	N/A
051234235300	State Pronghorn V-32	State Pronghorn V-32-31MRLNB				2/4/16 1:30 PM	2/10/16 5:05 PM	N/A	2/18/16 10:00 AM	332.5	181.3	Gas sent to sales	3.6	0	N/A
051234235100	State Pronghorn V-32	State Pronghorn W-32-31MRLNB				2/5/16 11:00 PM	2/7/16 1:30 PM	N/A	2/16/16 1:00 PM	254.0	191.5	Gas sent to sales	24.0	0	N/A
051234161400	State Seventy Holes J-18	State Seventy Holes J-18				11/9/16 7:00 AM	11/30/16 11:10 AM	N/A	11/30/16 11:10 AM	508.2	0	N/A §60.5375a(a)(3)	0	0	N/A
051234269600	Antelope J-21	State Antelope 24-21-16XRLNC				10/25/17 5:45 PM	11/10/17 12:30 PM	N/A	11/10/17 12:30 PM	378.8	0	Gas sent Directly to sales	0	0	N/A
051234269700	Antelope J-21	State Antelope O34-21-16XRLNB				10/25/17 7:30 PM	11/10/17 12:01 PM	N/A	11/10/17 12:01 PM	376.5	0	Gas sent Directly to sales	0	0	N/A
051234276400	Antelope T-21	Antelope T34-P31-21HNC				10/29/17 7:25 PM	11/8/17 12:00 PM	N/A	11/8/17 12:00 PM	232.6	0	Gas sent Directly to sales	0	0	N/A
051234276600	Antelope T-21	State Antelope 41-44-28HNB				10/29/17 7:05 PM	11/1/17 1:20 PM	N/A	11/1/17 1:20 PM	66.2	0	Gas sent Directly to sales	0	0	N/A
051234276500	Antelope T-21	State Antelope 44-21-16XRLNB				10/29/17 7:20 PM	11/1/17 2:20 PM	N/A	11/1/17 2:20 PM	67.0	0	Gas sent Directly to sales	0	0	N/A
051234508600	Longhorn 14-11	State Longhorn D14-11-12XRLNB				12/27/17 4:35 PM	12/31/17 5:15 AM	N/A	1/10/18 3:15 PM	334.7	250.0	N/A §60.5375a(a)(3)	0	0	N/A
051234470300	Longhorn U-10	Longhorn V41-10-9XRLNB				6/26/18 6:30 PM	7/14/18 12:00 AM	N/A	7/14/18 12:00 AM	413.5	0.0	N/A §60.5375a(a)(3)	0	0	N/A
051234580400	Mustang 12-26	Mustang V41-27-28XRLNB				3/26/18 4:47 PM	4/19/18 4:46 PM	N/A	4/19/18 4:46 PM	576.0	0.0	N/A §60.5375a(a)(3)	0	0	N/A
051234470000	Mustang 14-26	Mustang D14-26-25XRLNB				4/9/18 5:08 AM	5/1/18 10:35 AM	N/A	5/1/18 10:35 AM	533.4	0.0	N/A §60.5375a(a)(3)	0	0	N/A
051234600100	Mustang 42-34	Mustang V41-34-33XRLNB				5/18/18 11:40 AM	5/21/18 9:00 AM	N/A	5/21/18 9:00 AM	69.3	0.0	N/A §60.5375a(a)(3)	0	0	N/A
051234470400	Mustang 44-22	Mustang X44-22-21XRLNB				3/19/18 6:15 PM	4/17/18 1:15 PM	N/A	4/17/18 1:15 PM	691.0	0.0	N/A §60.5375a(a)(3)	0	0	N/A
051234580300	Mustang U-22	Mustang B11-23-24XRLNB				4/2/18 6:00 PM	4/24/18 9:30 AM	N/A	4/24/18 9:30 AM	519.5	0.0	N/A §60.5375a(a)(3)	0	0	N/A
051234470200	Mustang Y-34	Longhorn V41-3-4XRLNB				6/4/18 6:27 PM	6/21/18 10:30 AM	N/A	6/21/18 10:30 AM	400.0	0.0	N/A §60.5375a(a)(3)	0	0	N/A
051234350200	North Platte K-22	North Platte Federal 21-24-22HC				5/29/18 5:30 PM	6/6/18 10:05 AM	N/A	6/6/18 10:05 AM	184.6	0.0	Gas sent Directly to sales	0	0	N/A
051234349900	North Platte K-22	North Platte Federal 31-34-22HNB				6/1/18 4:30 PM	6/6/18 10:40 AM	N/A	6/6/18 10:40 AM	114.2	0.0	Gas sent Directly to sales	0	0	N/A
051234350000	North Platte K-22	North Platte Federal K21-O24-22HNC				5/30/18 3:07 PM	6/8/18 9:15 AM	N/A	6/8/18 9:15 AM	210.1	0.0	Gas sent Directly to sales	0	0	N/A
051234349800	North Platte K-22	North Platte Federal K31-O34-22HNC				5/31/18 3:20 PM	6/14/18 2:00 PM	N/A	6/15/18 5:00 AM	349.7	0.0	Gas sent Directly to sales	0	0	N/A
051234350100	North Platte K-22	North Platte Federal P31-T34-22HC				6/2/18 3:45 PM	6/8/18 10:05 AM	N/A	6/8/18 10:05 AM	138.3	0.0	Gas sent Directly to sales	0	0	N/A
051234443800	State North Platte F-26	North Platte 24-21-23HNC				1/7/18 2:45 PM	1/28/18 10:30 AM	N/A	1/28/18 10:30 AM	499.7	0.0	Gas sent Directly to sales	0	0	N/A
051234443500	State North Platte F-26	North Platte E-A-23HNC				1/10/18 2:30 PM	1/27/18 10:15 AM	N/A	1/27/18 10:15 AM	403.8	0.0	Gas sent Directly to sales	0	0	N/A
051234509700	State North Platte F-26	North Platte E14-A11-23HNB				1/4/18 5:00 PM	1/20/18 9:15 AM	N/A	1/20/18 9:15 AM	376.2	0.0	Gas sent Directly to sales	0	0	N/A
051234443600	State North Platte F-26	North Platte J-F-23HNB				1/6/18 2:55 PM	1/18/18 12:30 PM	N/A	1/18/18 12:30 PM	285.6	0.0	Gas sent Directly to sales	0	0	N/A
051234443400	State North Platte F-26	North Platte J14-F11-23HC				1/3/18 4:55 PM	1/19/18 4:00 AM	N/A	1/19/18 4:00 AM	371.1	0.0	Gas sent Directly to sales	0	0	N/A
051234443700	State North Platte F-26	North Platte O24-K21-23HNB				1/8/18 2:30 PM	1/23/18 9:15 AM	N/A	1/23/18 9:15 AM	354.8	0.0	Gas sent Directly to sales	0	0	N/A
051234448500	State North Platte F-26	State North Platte A-E-26HNB				1/9/18 3:30 PM	1/18/18 12:45 PM	N/A	1/18/18 12:45 PM	213.2	0.0	Gas sent Directly to sales	0	0	N/A
051234448600	State North Platte F-26	State North Platte A11-E14-26HNC				1/5/18 3:55 PM	1/17/18 4:30 PM	N/A	1/17/18 4:30 PM	288.6	0.0	Gas sent Directly to sales	0	0	N/A
051234691600	North Platte 41-28	North Platte 31-34-28HNC				1/25/19 3:15 PM	1/27/19 10:00 AM	N/A	1/27/19 10:00 AM	42.8	0.0	Gas sent Directly to sales	0	0	N/A

Well Affected Facilities
§60.5420a(b)(2)

API Number	Physical location name	Well Name	Lat. (Nad 83)	Long. (Nad 83)	Potential Deviations To Report? (If Deviations Other Than Post Separation Venting Occurred Put an 'X'. If not leave blank)	Date and time of Onset of Flowback Following Hydraulic Fracturing or Refracturing (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date and time of Each Attempt to Direct Flowback to a Separator (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date and time of Each Occurrence of Returning to the Initial Flowback Stage (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date and Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Recovery in Hours (Not Required for Wells Complying with §60.5375a(f)) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Post Seperation Venting in Hours (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Reason for Venting in lieu of Capture or Combustion (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
051234691800	North Platte 41-28	North Platte 41-44-28HNC	(b) (9) [redacted]			1/25/19 3:17 PM	2/18/19 12:00 PM	N/A	2/18/19 12:00 PM	572.7	0.0	Gas sent Directly to sales	0	0	N/A
051234691900	North Platte 41-28	North Platte K-O-28HNC				1/25/19 3:16 PM	2/25/19 3:15 PM	N/A	2/25/19 3:15 PM	744.0	0.0	Gas sent Directly to sales	0	0	N/A
051234691500	North Platte 41-28	North Platte K21-O24-28HNB				1/25/19 3:32 PM	1/27/19 11:09 AM	N/A	1/27/19 11:09 AM	43.6	0.0	Gas sent Directly to sales	0	0	N/A
051234691700	North Platte 41-28	North Platte K31-O34-28HNB				1/25/19 3:22 PM	1/27/19 10:00 AM	N/A	1/27/19 10:00 AM	42.6	0.0	Gas sent Directly to sales	0	0	N/A
051234691400	North Platte 41-28	North Platte P-T-28HNC				1/25/19 3:23 PM	2/12/19 10:20 AM	N/A	2/12/19 10:20 AM	426.9	0.0	Gas sent Directly to sales	0	0	N/A
051234692100	North Platte 41-28	North Platte P31-T34-28HNB				1/25/19 3:22 PM	1/29/19 3:00 PM	N/A	1/29/19 3:00 PM	95.6	0.0	Gas sent Directly to sales	0	0	N/A
051234692000	North Platte 41-28	North Platte P41-T44-28HNB				1/25/19 3:26 PM	1/28/19 3:00 PM	N/A	1/28/19 3:00 PM	71.6	0.0	Gas sent Directly to sales	0	0	N/A
051234691300	North Platte 41-28	North Platte U41-Y44-28HNB				1/25/19 3:33 PM	1/29/19 10:00 AM	N/A	1/29/19 10:00 AM	90.4	0.0	Gas sent Directly to sales	0	0	N/A
051234701000	North Platte I-21	North Platte 11-14-28HNC				1/18/19 2:45 PM	1/23/19 9:20 AM	N/A	1/23/19 9:20 AM	114.6	0.0	Gas sent Directly to sales	0	0	N/A
051234700900	North Platte I-21	North Platte 21-24-28HNC				1/18/19 3:00 PM	1/25/19 4:40 PM	N/A	1/25/19 4:40 PM	169.7	0.0	Gas sent Directly to sales	0	0	N/A
051234701300	North Platte I-21	North Platte A11-E14-28HNB				1/18/19 2:37 PM	1/21/19 3:00 PM	N/A	1/21/19 3:00 PM	72.4	0.0	Gas sent Directly to sales	0	0	N/A
051234701200	North Platte I-21	North Platte F-J-28HNC				1/18/19 2:47 PM	1/28/19 10:00 AM	N/A	1/28/19 10:00 AM	235.2	0.0	Gas sent Directly to sales	0	0	N/A
051234701100	North Platte I-21	North Platte F21-J24-28HNB				1/18/19 2:55 PM	1/23/19 11:00 AM	N/A	1/23/19 11:00 AM	116.1	0.0	Gas sent Directly to sales	0	0	N/A
051234411100	Pronghorn B-28	State Pronghorn 41-29-30XRLNB				8/9/18 3:21 PM	9/5/18 10:11 AM	N/A	9/5/18 10:11 AM	642.8	0.0	Gas sent Directly to sales	0	0	N/A
051234411300	Pronghorn B-28	State Pronghorn V-29-30XRLNB				8/9/18 6:30 PM	8/28/18 2:00 PM	N/A	8/29/18 7:45 AM	469.2	17.7	Gas sent Directly to sales	0	0	N/A
051234411200	Pronghorn B-28	State Pronghorn V42-29-30XRLNB				8/9/18 8:00 PM	8/31/18 10:55 AM	N/A	8/31/18 10:55 AM	518.9	0.0	Gas sent Directly to sales	0	0	N/A
051234411400	Pronghorn B-28	State Pronghorn W42-29-30XRLNB				8/10/18 5:06 PM	9/11/18 5:00 AM	N/A	9/11/18 5:00 AM	755.9	0.0	Gas sent Directly to sales	0	0	N/A
051234426300	State Antelope 14-2	State Antelope 14-2-14XRLNB				12/30/18 1:10 AM	1/21/19 10:00 AM	N/A	1/21/19 10:00 AM	536.8	0.0	Gas sent Directly to sales	0	0	N/A
051234674700	State Antelope 14-2	State Antelope 24-2-14XRLNB				12/29/18 10:30 AM	1/9/19 3:40 PM	N/A	1/9/19 3:40 PM	269.2	0.0	Gas sent Directly to sales	0	0	N/A
051234426400	State Antelope 14-2	State Antelope E-2-14XRLNB				12/29/18 12:20 AM	1/9/19 12:00 PM	N/A	1/9/19 12:00 PM	275.7	0.0	Gas sent Directly to sales	0	0	N/A
051234426500	State Antelope 14-2	State Antelope J14-2-14XRLNB				12/29/18 2:20 AM	1/15/19 2:00 PM	N/A	1/15/19 2:00 PM	419.7	0.0	Gas sent Directly to sales	0	0	N/A
051234426200	State Antelope 14-2	State Antelope J24-2-14XRLNB				12/28/18 9:50 PM	1/15/19 2:00 PM	N/A	1/15/19 2:00 PM	424.2	0.0	Gas sent Directly to sales	0	0	N/A
051234674400	State Antelope 41-11	State Antelope 34-2-14XRLNB				12/6/18 7:11 PM	1/3/19 1:00 PM	N/A	1/3/19 1:00 PM	665.8	0.0	Gas sent Directly to sales	0	0	N/A
051234448100	State Antelope 41-11	State Antelope 44-2-14XRLNB				12/4/18 7:11 PM	12/26/18 2:57 PM	N/A	12/29/18 12:00 PM	592.8	69.0	Gas sent Directly to sales	0	0	N/A
051234674300	State Antelope 41-11	State Antelope O-2-14XRLNB				12/7/18 5:45 PM	1/9/19 2:40 PM	N/A	1/9/19 2:40 PM	788.9	0.0	Gas sent Directly to sales	0	0	N/A
051234674500	State Antelope 41-11	State Antelope T34-2-14XRLNB				12/6/18 6:29 PM	12/26/18 2:27 PM	N/A	12/29/18 4:00 PM	549.5	73.5	Gas sent Directly to sales	0	0	N/A
051234448300	State Antelope 41-11	State Antelope T44-2-14XRLNB				12/4/18 7:27 PM	1/5/19 11:00 AM	N/A	1/5/19 11:00 AM	759.6	0.0	Gas sent Directly to sales	0	0	N/A
051234646800	State North Platte I-26	North Platte 41-34-2XRLNC				10/5/18 1:40 AM	10/10/18 9:36 AM	N/A	10/10/18 9:36 AM	127.9	0.0	Gas sent Directly to sales	0	0	N/A
051234647000	State North Platte I-26	State North Platte 21-35-2MRLNB				10/6/18 9:00 PM	10/11/18 3:05 PM	N/A	10/11/18 3:05 PM	114.1	0.0	Gas sent Directly to sales	0	0	N/A
051234647100	State North Platte I-26	State North Platte A11-35-2XRLNC				10/5/18 1:40 AM	10/10/18 9:36 AM	N/A	10/10/18 9:36 AM	127.9	0.0	Gas sent Directly to sales	0	0	N/A
051234646700	State North Platte I-26	State North Platte F-35-2XRLNC				10/5/18 9:30 PM	10/10/18 6:00 PM	N/A	10/10/18 6:00 PM	116.5	0.0	Gas sent Directly to sales	0	0	N/A
051234647200	State North Platte I-26	State North Platte F11-35-2XRLNB				10/5/18 9:00 PM	10/10/18 9:36 AM	N/A	10/10/18 9:36 AM	108.6	0.0	Gas sent Directly to sales	0	0	N/A
051234646900	State North Platte I-26	State North Platte J24-F21-26HNC				10/6/18 7:30 PM	10/12/18 9:30 AM	N/A	10/12/18 9:30 AM	134.0	0.0	Gas sent Directly to sales	0	0	N/A
051234638400	State North Platte O-26	North Platte 31-35-2MRLNC				9/30/18 10:40 PM	10/14/18 4:28 PM	N/A	10/14/18 4:28 PM	329.8	0.0	Gas sent Directly to sales	0	0	N/A
051234638900	State North Platte O-26	North Platte K-35-34MRLNB				10/2/18 7:25 PM	10/5/18 5:00 AM	N/A	10/5/18 5:00 AM	57.6	0.0	Gas sent Directly to sales	0	0	N/A
051234638800	State North Platte O-26	North Platte K21-35-2MRLNC				10/2/18 11:00 PM	10/15/18 9:10 AM	N/A	10/15/18 9:10 AM	298.2	0.0	Gas sent Directly to sales	0	0	N/A
051234638300	State North Platte O-26	North Platte K31-35-2MRLNB				10/3/18 6:00 PM	10/11/18 3:00 PM	N/A	10/11/18 3:00 PM	189.0	0.0	Gas sent Directly to sales	0	0	N/A
051234638500	State North Platte O-26	North Platte P-35-2MRLNB				9/30/18 3:07 PM	10/16/18 1:18 PM	N/A	10/16/18 1:18 PM	382.2	0.0	Gas sent Directly to sales	0	0	N/A
051234638600	State North Platte O-26	North Platte P41-35-2XRLNC				9/29/18 3:00 PM	10/1/18 2:40 PM	N/A	10/1/18 2:40 PM	47.7	0.0	Gas sent Directly to sales	0	0	N/A
051234638700	State North Platte O-26	State North Platte K-35-36MRLNB				10/9/18 8:15 PM	10/10/18 10:00 AM	N/A	10/10/18 10:00 AM	13.7	0.0	Gas sent Directly to sales	0	0	N/A
051234643100	State North Platte O-26	State North Platte U41-35-1XRLNB				9/28/18 3:15 PM	10/1/18 5:35 PM	N/A	10/1/18 5:35 PM	74.3	0.0	Gas sent Directly to sales	0	0	N/A
051234780600	Wetco Farms A-4	Wetco Farms 11-4-9MRLNC				7/25/19 5:00 PM	7/27/19 1:30 PM	N/A	7/27/19 1:30 PM	44.5	0.0	Gas sent Directly to sales	0	0	N/A
051234780800	Wetco Farms A-4	Wetco Farms 21-4-9MRLNB				7/25/19 5:00 PM	7/26/19 1:00 PM	N/A	7/26/19 1:00 PM	20.0	0.0	Gas sent Directly to sales	0	0	N/A
051234780700	Wetco Farms A-4	Wetco Farms A11-4-9MRLNB				7/25/19 5:00 PM	7/26/19 1:00 PM	N/A	7/26/19 1:00 PM	20.0	0.0	Gas sent Directly to sales	0	0	N/A
051234780400	Wetco Farms A-4	Wetco Farms F-4-9MRLNB				7/25/19 5:00 PM	7/27/19 9:30 AM	N/A	7/27/19 9:30 AM	40.5	0.0	Gas sent Directly to sales	0	0	N/A
051234780500	Wetco Farms A-4	Wetco Farms K21-4-9MRLNC				7/25/19 5:00 PM	7/27/19 9:30 AM	N/A	7/27/19 9:30 AM	40.5	0.0	Gas sent Directly to sales	0	0	N/A
051234683600	Whitetail F-4	Whitetail A-4-9XRLNB				10/4/18 6:25 PM	11/25/18 5:00 AM	N/A	11/25/18 5:00 AM	1234.6	0.0	Gas sent Directly to sales	0	0	N/A

Well Affected Facilities

Exceptions Under §60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Material

API Number	Physical location name	Well Name	Lat. (Nad 83) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Long. (Nad 83) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Ending Date for the Period the Well Operated Under the Exception (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Location of Nearest Gathering Line (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Capture, Reinjection, and Reuse Technologies Considered (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
051234508600	Longhorn 14-11	State Longhorn D14-11-12XRL	(b) (9) [redacted]		Technical infeasibility under 60.5375a(a)(3)	12/27/2017	N/A	Significant distance to nearest gathering	DCP Gathering line	5.5 miles away	Right of way right of use	Gas is used for onsite fuel, however more gas is produced than can be used onsite	N/A	N/A	N/A
051234470300	Longhorn U-10	Longhorn V41-10-9XRLNB			Technical infeasibility under 60.5375a(a)(3)	6/26/2018	N/A	Significant distance to nearest gathering	DCP Gathering line	4.69 miles away	Right of way right of use	Gas is used for onsite fuel, however more gas is produced than can be used onsite	N/A	N/A	N/A
051234580400	Mustang 12-26	Mustang V41-27-28XRLNB			Technical infeasibility under 60.5375a(a)(3)	3/26/2018	N/A	Significant distance to nearest gathering	DCP Gathering line	2.25 miles away	Right of way right of use	Gas is used for onsite fuel, however more gas is produced than can be used onsite	N/A	N/A	N/A
051234470000	Mustang 14-26	Mustang D14-26-25XRLNB			Technical infeasibility under 60.5375a(a)(3)	4/9/2018	N/A	Significant distance to nearest gathering	DCP Gathering line	2.58 miles away	Right of way right of use	Gas is used for onsite fuel, however more gas is produced than can be used onsite	N/A	N/A	N/A
051234600100	Mustang 42-34	Mustang V41-34-33XRLNB			Technical infeasibility under 60.5375a(a)(3)	5/18/2018	N/A	Significant distance to nearest gathering	DCP Gathering line	3.17 miles away	Right of way right of use	Gas is used for onsite fuel, however more gas is produced than can be used onsite	N/A	N/A	N/A
051234470400	Mustang 44-22	Mustang X44-22-21XRLNB			Technical infeasibility under 60.5375a(a)(3)	3/19/2018	N/A	Significant distance to nearest gathering	DCP Gathering line	1.84 miles away	Right of way right of use	Gas is used for onsite fuel, however more gas is produced than can be used onsite	N/A	N/A	N/A
051234580300	Mustang U-22	Mustang B11-23-24XRLNB			Technical infeasibility under 60.5375a(a)(3)	4/2/2018	N/A	Significant distance to nearest gathering	DCP Gathering line	1.23 miles away	Right of way right of use	Gas is used for onsite fuel, however more gas is produced than can be used onsite	N/A	N/A	N/A
051234470200	Mustang Y-34	Longhorn V41-3-4XRLNB			Technical infeasibility under 60.5375a(a)(3)	6/4/2018	N/A	Significant distance to nearest gathering	DCP Gathering line	3.76 miles away	Right of way right of use	Gas is used for onsite fuel, however more gas is produced than can be used onsite	N/A	N/A	N/A

Reciprocating Compressor Affected Facilities

§60.5420a(b)(4)

Physical location name	Equipment ID or AIRS Point	Operations Tracking 60.5420a(b)(4)(i)				Potential Deviations To Report? (If Deviations Occurred Put an 'X'. If not leave blank)
		How are you tracking Operations? (Hours or Months)	Actual Time Reported	What is the start date?	What determined start date? (startup or rod packing replacement whichever is later)	
Antelope CPF 13-21	E-08 GLE	Months	18.7	1/12/2018	Startup	
Antelope CPF 13-21	E-11 Dual	Months	13.4	6/21/2018	Startup	
Antelope CPF 13-21	E-12 Dual	Months	1.7	6/10/2019	Startup	
Antelope Section 19 CS	CLE E-10	Months	19.4	12/20/2017	Startup	
Antelope Section 19 CS	CLE E-11	Months	15.5	4/16/2018	Startup	
Antelope Section 19 CS	CLE E-12	Months	14.5	5/18/2018	Startup	
Antelope Section 19 CS	CLE E-13	Months	9.2	10/26/2018	Startup	
Pronghorn 24-7 Booster Station	CLE E-11	Months	13.5	6/18/2018	Startup	
Pronghorn 24-7 Booster Station	CLE E-12	Months	12.9	7/6/2018	Startup	
Pronghorn 24-7 Booster Station	CLE E-13	Months	2	6/2/2019	Startup	
State Antelope CPF O-1	GLE E-06	Months	15.5	4/16/2018	Startup	
State North Platte CPF 42-26	C-2703	Months	20.6	11/15/2017	Startup	
State North Platte CPF 42-26	C-2705	Months	13.7	6/11/2018	Startup	
State North Platte CPF 42-26	C-2706	Months	2.3	5/23/2019	Startup	
State North Platte CPF 42-26	CLE E-08	Months	0.6	7/14/2019	Startup	

Pneumatic Pump Affected Facilities

§60.5420a(b)(8)

Physical location name	Equipment ID or AIRS Point	Control Device 60.5420a(b)(8)(i)			Control Device 60.5420a(b)(8)(ii)			Comments	Potential Deviations To Report? (If Deviations Occurred Put an 'X', if not leave blank)
		Was the pneumatic pump constructed, modified, or reconstructed during the reporting period?	Which condition does the pneumatic pump meet?	Percent Emission Reduction	Pump Previously reported?	Pump Previously reported Date	Control Device Status Change since previously reported		
Seventy Holes 24-5	P-01	No	(C) Emissions from the pneumatic pump are routed to a control device or process.	95%	Yes	10/30/17	N/A		
Seventy Holes J-F-5HZ	P-02 AOS	No	(C) Emissions from the pneumatic pump are routed to a control device or process.	95%	Yes	10/30/17	N/A		
State Antelope 11-13HZ	P-01	No	(C) Emissions from the pneumatic pump are routed to a control device or process.	95%	Yes	10/30/17	N/A		
State Antelope 11-14-1HZ	P-01	No	(C) Emissions from the pneumatic pump are routed to a control device or process.	95%	Yes	10/30/17	N/A		
State Antelope 11-14-1HZ	P-02	No	(C) Emissions from the pneumatic pump are routed to a control device or process.	95%	Yes	10/30/17	N/A		
State Antelope 14-24	P-03	No	(C) Emissions from the pneumatic pump are routed to a control device or process.	95%	Yes	10/30/18	N/A		

Fugitive Affected Facilities

§60.5420a(b)(7)

																										OGI	Compressor Station Affected Facility Only	
Facility Name	Fugitive Facility type	Date of Survey (§60.5420a(b)(7)(i))	Survey Begin Time (§60.5420a (b)(7)(ii))	Survey End Time (§60.5420a (b)(7)(iii))	Name of Surveyor (§60.5420a (b)(7)(iii))	Ambient Temperature During Survey (°F) ((§60.5420a (b)(7)(iv))	Sky Conditions During Survey (§60.5420a (b)(7)(v))	Maximum Wind Speed During Survey (mph) (§60.5420a (b)(7)(vi))	Monitoring Instrument Used (§60.5420a (b)(7)(vi))	Deviations From Monitoring Plan (If none, state none.) (§60.5420a (b)(7)(vii))	Type of Component for which Fugitive Emissions Detected (§60.5420a (b)(7)(viii))	Number of Each Component Type for which Fugitive Emissions Detected (§60.5420a (b)(7)(viii))	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 Components Monitored (§60.5420a (b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored (§60.5420a (b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored (§60.5420a (b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored (§60.5420a (b)(7)(ix))	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))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey (§60.5420a (b)(7)(xii))	Potential Deviations To Report? (If Deviations Occurred Put an 'X' If not leave blank)	Training and Experience of Surveyor (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? (§60.5420a (b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. (§60.5420a (b)(7))
Antelope CPF 13-21	Well site/Production facility	09/17/2018	09:21	10:07	(b) (6) [redacted]	75	Clear	5-10	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope CPF 13-21	Well site/Production facility	03/19/2019	12:22	13:17		66	Partly cloudy	10-15	FLIR optical gas imaging camera	None	Fitting	1	N/A	N/A	N/A	N/A	N/A	N/A	03/19/2019	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope J-21	Well site/Production facility	09/17/2018	10:11	10:49		78	Clear	5-10	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope J-21	Well site/Production facility	03/19/2019	13:41	14:03		66	Partly cloudy	10-15	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope Section 19 CS	Compressor Station	02/14/2019	08:53	09:50		37	Partly cloudy	1-5	FLIR optical gas imaging camera	None	HP Connector		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope Section 19 CS	Compressor Station	02/14/2019	08:53	09:50		37	Partly cloudy	1-5	FLIR optical gas imaging camera	None	Other	1	N/A	N/A	N/A	N/A	N/A	N/A	04/19/2019	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope Section 19 CS	Compressor Station	02/14/2019	08:53	09:50		37	Partly cloudy	1-5	FLIR optical gas imaging camera	None	HP PRV	1	N/A	N/A	N/A	N/A	N/A	N/A	03/18/2019	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope Section 19 CS	Compressor Station	02/14/2019	08:53	09:50		37	Partly cloudy	1-5	FLIR optical gas imaging camera	None	HP PRV	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope Section 19 CS	Compressor Station	06/13/2019	08:44	09:50		55	Partly cloudy	1-5	FLIR optical gas imaging camera	None	HP Other	1	N/A	N/A	N/A	N/A	N/A	N/A	07/02/2019	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope Section 19 CS	Compressor Station	08/13/2018	10:07	11:29		72	Clear	1-5	FLIR optical gas imaging camera	None	Pneumatic-Int	1	N/A	N/A	N/A	N/A	N/A	N/A	08/13/2018	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope Section 19 CS	Compressor Station	08/13/2018	10:07	11:29		72	Clear	1-5	FLIR optical gas imaging camera	None	HP Connector	1	N/A	N/A	N/A	N/A	N/A	N/A	08/13/2018	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope Section 19 CS	Compressor Station	08/13/2018	10:07	11:29		72	Clear	1-5	FLIR optical gas imaging camera	None	Pneumatic-Int	1	N/A	N/A	N/A	N/A	N/A	N/A	08/13/2018	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope Section 19 CS	Compressor Station	11/12/2018	12:43	13:21		32	Clear	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope T-21	Well site/Production facility	03/12/2019	10:48	11:04		43	Partly cloudy	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Antelope T-21	Well site/Production facility	09/12/2018	13:21	13:35		81	Clear	5-10	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Longhorn 14-11	Well site/Production facility	09/13/2018	11:18	11:32		86	Clear	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Longhorn 14-11	Well site/Production facility	02/19/2019	13:03	13:13		75	Cloudy	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Longhorn U-10	Well site/Production facility	02/19/2019	13:18	13:22		77	Cloudy	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Longhorn U-10	Well site/Production facility	06/16/2018	16:02	16:20		90	Partly cloudy	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Mustang 12-26	Well site/Production facility	06/20/2019	11:44	12:00		86	Clear	5-10	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera		N/A	N/A	N/A
Mustang 12-26	Well site/Production facility	12/20/2018	13:50	13:55		42	Clear	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Mustang 14-26	Well site/Production facility	06/20/2019	12:10	12:24		86	Clear	5-10	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera		N/A	N/A	N/A
Mustang 14-26	Well site/Production facility	12/20/2018	14:15	14:21		43	Clear	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Mustang 42-34	Well site/Production facility	03/12/2019	11:30	11:40		43	Partly cloudy	1-5	FLIR optical gas imaging camera	None		1	N/A	N/A	N/A	N/A	N/A	N/A	03/12/2019	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Mustang 42-34	Well site/Production facility	09/17/2018	14:20	14:40		97	Clear	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Mustang 44-22	Well site/Production facility	06/20/2019	10:52	11:12		86	Clear	1-5	FLIR optical gas imaging camera	None	Pneumatic-Int	1	N/A	N/A	N/A	N/A	N/A	N/A	06/21/2019	N/A	N/A	N/A	FLIR optical gas imaging camera		N/A	N/A	N/A
Mustang 44-22	Well site/Production facility	12/20/2018	14:08	14:18		43	Clear	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Mustang U-22	Well site/Production facility	06/20/2019	09:55	10:30		86	Clear	5-10	FLIR optical gas imaging camera	None	Pneumatic-Int	1	N/A	N/A	N/A	N/A	N/A	N/A	06/21/2019	N/A	N/A	N/A	FLIR optical gas imaging camera		N/A	N/A	N/A
Mustang U-22	Well site/Production facility	12/20/2018	14:30	14:38		43	Clear	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Mustang Y-34	Well site/Production facility	02/19/2019	13:33	13:38		77	Cloudy	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
Mustang Y-34	Well site/Production facility	08/16/2018	16:25	17:00		90	Partly cloudy	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
North Platte 41-28	Well site/Production facility	03/21/2019	10:08	10:23		46	Clear	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
North Platte 41-28	Well site/Production facility	03/21/2019	10:07	10:23		45	Clear	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
North Platte 44-13	Well site/Production facility	03/21/2019	12:30	13:08		48	Partly cloudy	5-10	FLIR optical gas imaging camera	None	HP Valve	1	N/A	N/A	N/A	N/A	N/A	N/A	03/24/2019	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
North Platte 44-13	Well site/Production facility	09/17/2018	12:52	13:31		90	Clear	1-5	FLIR optical gas imaging camera	None	Fitting	1	N/A	N/A	N/A	N/A	N/A	N/A	09/17/2018	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
North Platte I-21	Well site/Production facility	03/21/2019	10:29	10:38		46	Clear	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
North Platte K-22	Well site/Production facility	12/27/2018	09:09	10:05		34	Partly cloudy	10-15	FLIR optical gas imaging camera	None	HP Connector	1	N/A	N/A	N/A	N/A	N/A	N/A	02/06/2019	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
North Platte K-22	Well site/Production facility	05/29/2019	08:27	10:30		89	Partly cloudy	5-10	FLIR optical gas imaging camera	None	Fitting	1	N/A	N/A	N/A	N/A	N/A	N/A	05/29/2019	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
North Platte K-22	Well site/Production facility	05/29/2019	08:27	10:30		89	Partly cloudy	5-10	FLIR optical gas imaging camera	None	HP Connector	1	N/A	N/A	N/A	N/A	N/A	N/A	05/30/2019	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
North Platte K-22	Well site/Production facility	05/29/2019	08:27	10:30		89	Partly cloudy	5-10	FLIR optical gas imaging camera	None	HP Connector	1	N/A	N/A	N/A	N/A	N/A	N/A	05/30/2019	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A

Fugitive Affected Facilities

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																									OGI	Compressor Station Affected Facility Only	
Facility Name	Fugitive Facility type	Date of Survey (§60.5420a(b)(7)(i))	Survey Begin Time (§60.5420a (b)(7)(ii))	Survey End Time (§60.5420a (b)(7)(iii))	Name of Surveyor (§60.5420a (b)(7)(iv))	Ambient Temperature During Survey (°F) ((§60.5420a (b)(7)(iv))	Sky Conditions During Survey (§60.5420a (b)(7)(v))	Maximum Wind Speed During Survey (mph) (§60.5420a (b)(7)(vi))	Monitoring Instrument Used (§60.5420a (b)(7)(vi))	Deviations From Monitoring Plan (If none, state none.) (§60.5420a (b)(7)(vii))	Type of Component for which Fugitive Emissions Detected (§60.5420a (b)(7)(viii))	Number of Each Component Type for which Fugitive Emissions Detected (§60.5420a (b)(7)(viii))	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 Components Monitored (§60.5420a (b)(7)(ix))	Number of Each Difficult-to-Monitor Component Type Monitored (§60.5420a (b)(7)(ix))	Type of Unsafe-to-Monitor Component Monitored (§60.5420a (b)(7)(ix))	Number of Each Unsafe-to-Monitor Component Type Monitored (§60.5420a (b)(7)(ix))	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)(xii))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey (§60.5420a (b)(7)(xiii))	Potential Deviations To Report? (If Deviations Occurred Put an "X", if not leave blank)	Training and Experience of Surveyor (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? (§60.5420a (b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. (§60.5420a (b)(7))
North Platte K-22	Well site/Production facility	05/29/2019	08:27	10:30	(b) (6) [redacted]	49	Partly cloudy	5-10	FLIR optical gas imaging camera	None	HF Valve	1	N/A	N/A	N/A	N/A	N/A	N/A	05/31/2019	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A
North Platte T-27	Well site/Production facility	03/25/2019	13:09	13:33	[redacted]	57	Partly cloudy	1-5	FLIR optical gas imaging camera	None			N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLIR optical gas imaging camera	Trained thermogra	N/A	N/A	N/A