Caerus Oil and Gas, LLC
600 Seventeenth Street
Suite 1600N
Denver, CO 80202

October 29, 2018

RECEIVED
OC . 1 2018
Office of Enforcement, Compliance
and Environmental Justice

U.S. EPA Region 8
8OC-EISC
1595 Wynkoop Street
Denver, Colorado 80202-1129

Re: NSPS Subpart OOOOa Annual Report pursuant §60.5420(b)

To Whom it May Concern:

Caerus Oil & Gas, LLC (Caerus) is submitting the annual report for affected sources as defined under New Source Performance Standards (NSPS) Subpart OOOOa. This report is being submitted as required by §60.5420(b) within 90 days of the end of the compliance period. Due to several new gas wells being brought online after August 2, 2017 and prior to August 3, 2018, several new production facilities are now subject to the fugitive emissions monitoring requirements as defined under §60.5397a. All of the initial Optical Gas Imaging (OGI) sweeps have been completed as required using a FLIR camera. In addition, subsequent semi-annual monitoring at previously reported affected facilities was completed as required. A summary of the OGI monitoring and findings is attached in spreadsheet format.

Numerous gas wells were completed during the compliance period and the details of all flowback activity and gas capture are in the attached report. There were no deviations during this compliance period.

Should you have any questions or need additional information you may contact me at (720) 308-0152 or via email at JDismukes@caerusoilandgas.com.

Sincerely,

(b) (6)
[redacted]

Jerry Dismukes
Air Permitting Lead

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) through (iv) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

				SITE INFORMATION							ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE *)			REPORTING INFORMATION	
Facility Record No. * **(Field value will automatically generate if a value is not entered.)**	Company Name * (§60.5420a(b)(1)(i))	Facility Site Name * (§60.5420a(b)(1)(i))	US Well ID or US Well ID Associated with the Affected Facility, if applicable. * (§60.5420a(b)(1)(i))	Address of Affected Facility * (§60.5420a(b)(1)(i))	Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)	Description of Site Location (§60.5420a(b)(1)(i))	Latitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Longitude of the Site (decimal degrees to 5 decimals using the North American Datum of 1983) (§60.5420a(b)(1)(i))	Beginning Date of Reporting Period.* (§60.5420a(b)(1)(iii))	Ending Date of Reporting Period.* (§60.5420a(b)(1)(iii))
	e.g.: ABC Company	e.g.: XYZ Compressor Station	e.g.: 12-345-67890-12	e.g.: 123 Main Street	e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221		e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	e.g.: 34.12345	e.g.: -101.12345	e.g.: 01/01/2016	e.g.: 06/30/2016
1	Caerus Piceance, LLC	Mesa C23-697 Pad	Puckett 31A-23	NWNE Sec. 23, T6S, R97W		Parachute	Garfield	CO	81635			(b) (9) [redacted]		7/25/2017	8/2/2018
2	Caerus Piceance, LLC	Puckett 697-26A Pad	697-26A-12	NWNE Sec. 26, T6S, R97W		Parachute	Garfield	CO	81635					7/25/2017	8/2/2018
3	Caerus Piceance, LLC	PC5A Pad	Chevron 11A-17	NWNE Sec. 17, T6S, R96W		Parachute	Garfield	CO	81635					7/25/2017	8/2/2018
4	Caerus Piceance, LLC	H2SW Pad	Federal #7007E-2	SENE Sec. 2, T8S, R93W		Rifle	Garfield	CO	81650					7/25/2017	8/2/2018
5	Caerus Piceance, LLC	H5SE Pad	Federal 5-8A	SENE Sec. 5, T8S, R92W		Rifle	Garfield	CO	81650					7/25/2017	8/2/2018
6	Caerus Piceance, LLC	Mesa N23-697 Pad	Puckett 25A-23 697	SESW Sec. 23, T6S, R97W		Parachute	Garfield	CO	81635					7/25/2017	8/2/2018
7	Caerus Piceance, LLC	596-33C Pad	596-33C 14	SWSW Sec. 33, T5S, R96W		Parachute	Garfield	CO	81635					7/25/2017	8/2/2018
8	Caerus Piceance, LLC	596-31A Pad	596-31A 11	NWNE Sec. 31, T5S, R96W		Parachute	Garfield	CO	81635					7/25/2017	8/2/2018
9	Caerus Piceance, LLC	596-31C Pad	596-31C 26	NWSW Sec. 31, T5S, R96W		Parachute	Garfield	CO	81635					7/25/2017	8/2/2018
10	Caerus Piceance, LLC	Mesa P2-797 Pad	Puckett 44D-2	SESE Sec. 2, T7S, R97W		Parachute	Garfield	CO	81635		~6 miles northeast of HWY 204 a			7/25/2017	8/2/2018
11	Caerus Piceance, LLC	Mesa H2-797 Pad	Puckett 13A-1	SENE Sec. 2, T7S, R94W		Parachute	Garfield	CO	81635		~6.2 miles northeast of HWY 204			7/25/2017	8/2/2018
12	Caerus Piceance, LLC	Mesa E1-797 Pad	Puckett 34A-1	SENW Sec. 1, T7S, R97W		Parachute	Garfield	CO	81635		~6.5 miles northeast of HWY 204			7/25/2017	8/2/2018
13	Caerus Piceance, LLC	Savage 8A-794 Pad	Savage 31A-8	NENE Sec. 8, T7S, R94W		Rulison	Garfield	CO	81650		~3 miles southeast of Rulison exi			7/25/2017	8/2/2018
14	Caerus Piceance, LLC	17L-794 Pad	Rulison Federal 33C-17	NWSW Sec. 17, T7S, R94W		Rulison	Garfield	CO	81650		~ 4.2 miles south-southeast of Ru			7/25/2017	8/2/2018

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
For each well affected facility, an owner or operator must include the information specified in paragraphs (b)(2)(i) through (ii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

			§60.5432a Low Pressure Wells	All Well Completions	Well Affected Facilities Required to Comply with §§60.5375a(a) and §60.5375a(f)															
Facility Record No. * (Select from dropdown list - may need to scroll up)	United States Well Number* (§60.5420a(b)(1)(i))	Records of deviations where well completion operations with hydraulic fracturing were not performed in compliance with the requirements specified in § 60.5375a. * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(ii))	Please provide the file name that contains the Record of Determination and Supporting Inputs and Calculations * (§60.5420a(b)(2)(ii) and §60.5420a(c)(1)(vii)) Please provide only one file per record.	Well Completion ID * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(i))	Well Location * (§60.5420a(c)(1)(iii)(A)-(B))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time of Each Attempt to Direct Flowback to a Separator * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	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 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))	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 Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
	e.g.: 12-345-67890-12	e.g.: On October 12, 2018, a separator was not onsite for the first 3 hours of the flowback period.	e.g.: lowpressure.pdf or XYZCompressorStation.pdf	e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5	e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5	e.g.: 5		
1	05-045-14854			Puckett 31A-23	39.51507,-108.18455	7/5/2017	6:00 PM	7/13/2017	12:00 PM					9/26/2017	9:00 AM	1815	1755	routed to gas sales line	0	0
1	05-045-14855			Puckett 31B-23	39.51504,-108.18455	7/5/2017	6:00 PM	7/13/2017	6:00 AM					9/26/2017	10:00 AM	1816	1755	routed to gas sales line	0	0
1	05-045-14856			Puckett 31C-23	39.51503,-108.18455	9/9/2017	6:00 PM	9/21/2017	2:15 AM					10/23/2017	9:00 AM	880	768	routed to gas sales line	0	0
1	05-045-14857			Puckett 31D-23	39.51500,-108.18455	7/9/2017	7:00 PM	7/18/2017	8:00 PM					9/26/2017	10:00 AM	1694	1632	routed to gas sales line	0	0
1	05-045-23284			Puckett 32A-23	39.51494,-108.18455	7/23/2017	8:00 PM	8/7/2017	4:00 AM					9/26/2017	11:15 AM	1253	1200	routed to gas sales line	0	0
1	05-045-14859			Puckett 32B-23	39.51492, -108.1845	7/14/2017	8:00 PM	8/1/2017	1:00 AM					9/27/2017	5:00 PM	1426	1381	routed to gas sales line	0	0
1	05-045-14860			Puckett 32C-23	39.51490,-108.18455	7/23/2017	8:00 PM	8/4/2017	8:45 AM					9/27/2017	8:00 AM	1300	1272	routed to gas sales line	0	0
1	05-045-14861			Puckett 32D-23	39.51488,-108.18455	7/26/2017	6:00 PM	8/5/2017	10:30 PM					9/27/2017	11:00 AM	1279	1236	routed to gas sales line	0	0
1	05-045-14858			Puckett 33A-23	39.51486,-108.18455	7/13/2017	6:00 PM	8/14/2017	10:00 AM					9/27/2017	11:00 AM	1161	1056	routed to gas sales line	0	0
1	05-045-23280			Puckett 42D-23	39.51486,-108.18451	7/31/2017	7:00 PM	8/10/2017, 8/11/2017	2:00:00 PM, 7:00 AM	8/10/2017	9:00 PM			9/27/2017	11:00 AM	1167	1114	routed to gas sales line	0	0
1	05-045-23283			Puckett 42C-23	39.51488,-108.18451	7/26/2017	7:00 PM	8/9/2017	1:00 PM					9/27/2017	11:00 AM	1257	1176	routed to gas sales line	0	0
1	05-045-23281			Puckett 42A-23	39.51490,-108.18451	9/13/2017	7:00 PM	9/23/2017	12:00 PM					10/23/2017	9:00 AM	853	717	routed to gas sales line	0	0
1	05-045-23279			Puckett 42B-23	39.51492,-108.18451	9/13/2017	7:00 PM	9/26/2017	8:00 AM					10/23/2017	9:00 AM	853	717	routed to gas sales line	0	0
1	05-045-23286			Puckett 41D-23	39.51494,-108.18451	7/14/2017	8:00 AM	8/7/2017	8:00 AM					9/26/2017	11:00 AM	1248	1200	routed to gas sales line	0	0
1	05-045-23285			Puckett 41C-23	39.51496,-108.18451	7/12/2017	7:00 PM	8/12/2017	2:00 PM					9/26/2017	11:00 AM	1186	1056	routed to gas sales line	0	0
1	05-045-23287			Puckett 41B-23	39.51498,-108.18451	7/5/2017	6:00 PM	8/7/2017	6:00 AM					9/26/2017	11:00 AM	1311	1176	routed to gas sales line	0	0
1	05-045-23282			Puckett 41A-23	39.51500,-108.18451	9/9/2017	7:00 PM	9/20/2017	8:00 AM					10/23/2017	9:00 AM	918	816	routed to gas sales line	0	0
2	05-045-23354			Puckett 21D-26-697	39.49885,-108.18307	8/16/2017	6:00 PM	9/23/2017	7:00 PM					10/3/2017	7:00 AM	348	228	routed to gas sales line	0	0
2	05-045-23371			Puckett 22B-26-697	39.49883,-108.18305	8/20/2017	12:00 AM	9/4/2017	9:15 AM					10/2/2017	1:00 PM	762	672	routed to gas sales line	0	0
2	05-045-23368			Puckett 22C-26-697	39.49882,-108.18303	8/22/2017	6:00 PM	9/21/2017	11:40 AM					10/24/2017	6:00 AM	916	786	routed to gas sales line	0	0
2	05-045-23358			Puckett 32A-26-697	39.49880,-108.18297	8/19/2017	11:00 PM	8/29/2017	11:40 AM					10/2/2017	1:00 PM	869	816	routed to gas sales line	0	0
2	05-045-23364			Puckett 22D-26-697	39.49878,-108.18300	8/25/2017	6:00 PM	9/10/2017	10:10 PM					10/16/2017	8:00 AM	899	848	routed to gas sales line	0	0
2	05-045-23370			Puckett 33A-26-697	39.49877,-108.18298	8/29/2017	6:00 PM	9/11/2017	1:15 PM					10/16/2017	10:00 AM	875	816	routed to gas sales line	0	0
2	05-045-23362			Puckett 33B-26-697	39.49875,-108.18296	9/1/2017	7:00 PM	9/24/2017	8:30 AM					10/24/2017	10:00 AM	907	720	routed to gas sales line	0	0
2	05-045-23355			Puckett 33C-26-697	39.49874,-108.18295	9/2/2017	8:30 PM	9/24/2017	1:00 PM					10/24/2017	10:00 AM	870	717	routed to gas sales line	0	0
2	05-045-23357			Puckett 33D-26-697	39.49875,-108.18292	8/29/2017	6:00 PM	9/13/2017	10:00 PM					10/24/2017	10:00 AM	1032	984	routed to gas sales line	0	0
2	05-045-23366			Puckett 32C-26-697	39.498767,-108.18294	8/25/2017	6:00 PM	9/7/2017	6:20 PM					10/16/2017	10:00 AM	983	905	routed to gas sales line	0	0
2	05-045-23360			Puckett 32B-26-697	39.498789,-108.18295	8/22/2017	7:00 PM	9/10/2017	6:00 PM					10/16/2017	10:00 AM	914	864	routed to gas sales line	0	0
2	05-045-23361			Puckett 31C-26-697	39.49882,-108.18299	8/16/2017	7:00 PM	8/29/2017	11:40 AM					10/2/2017	2:00 PM	872	792	routed to gas sales line	0	0
2	05-045-23369			Puckett 35B-23-697	39.49883,-108.18300	8/12/2017	7:00 PM	8/25/2017	5:40 PM					10/2/2017	2:00 PM	938	888	routed to gas sales line	0	0
2	05-045-23356			Puckett 35A-23-697	39.49885,-108.18302	8/9/2017	5:00 PM	8/29/2017	10:40 AM					10/3/2017	7:00 AM	925	816	routed to gas sales line	0	0
2	05-045-23367			Puckett 34D-23-697	39.49886,-108.18304	8/5/2017	8:00 PM	8/21/2017	10:17 AM					10/2/2017	12:00 PM	1074	984	routed to gas sales line	0	0
2	05-045-23353			Puckett 34C-23-697	39.49888,-108.18306	8/5/2017	8:00 PM	8/17/2017	12:06 PM					10/2/2017	10:00 AM	1341	1080	routed to gas sales line	0	0
2	05-045-23359			Puckett 21A-26-697	39.49891,-108.18309	8/12/2017	7:00 PM	8/21/2017	10:43 AM					10/2/2017	11:00 AM	1095	984	routed to gas sales line	0	0
2	05-045-23363			Puckett 21B-26-697	39.49892,-108.18310	8/8/2017	6:00 PM	8/29/2017	8:45 PM					10/2/2017	10:00 AM	868	798	routed to gas sales line	0	0
3	05-045-23237			Chevron 22E-17	39.52815,-108.12969	8/24/2017	11:00 AM	9/3/2017	6:00 AM					10/30/2017	9:00 AM	1477	1392	routed to gas sales line	0	0
3	05-045-23240			Chevron 21E-17	39.52817,-108.12967	8/24/2017	4:00 PM	8/3/2017	6:00 AM					10/30/2017	9:00 AM	1458	1392	routed to gas sales line	0	0
3	05-045-23244			Chevron 22B-17	39.52819,-108.12966	8/25/2017	2:00 PM	9/10/2017	2:00 PM					10/30/2017	9:00 AM	1306	1200	routed to gas sales line	0	0
3	05-045-23243			Chevron 12A-17	39.52821,-108.12966	9/6/2017	7:00 PM	9/13/2017	9:00 AM					11/6/2017	8:00 AM	1400	1320	routed to gas sales line	0	0
3	05-045-23239			Chevron 11D-17	39.52823,-108.12964	9/7/2017	7:00 PM	9/14/2017	2:00 PM					11/6/2017	8:00 AM	1386	1296	routed to gas sales line	0	0
3	05-045-23236			Chevron 11C-17	39.52824,-108.12963	9/14/2017	7:00 PM	9/19/2017	10:00 AM					11/6/2017	8:00 AM	1250	1200	routed to gas sales line	0	0
3	05-045-23242			Chevron 21D-17	39.52826,-108.12962	9/7/2017	7:00 PM	9/14/2017	5:45 PM					11/6/2017	8:00 AM	1387	1292	routed to gas sales line	0	0
3	05-045-23238			Chevron 21C-17	39.52828,-108.12961	9/14/2017	1:00 AM	9/23/2017	3:30 PM					10/30/2017	9:00 AM	917	864	routed to gas sales line	0	0
3	05-045-23241			Chevron 21B-17	39.52830,-108.12960	9/1/2017	6:00 PM	9/7/2017	2:00 PM					11/6/2017	8:00 AM	1510	1440	routed to gas sales line	0	0
3	05-045-23245			Chevron 11A-17	39.52832,-108.12959	9/1/2017	2:00 PM	9/8/2017	2:00 PM					11/6/2017	8:00 AM	1521	1416	routed to gas sales line	0	0
4	05-045-23490			Federal #700TE-2	39.39670,-107.73524	8/5/2017	9:00 AM	8/5/2017	9:00 AM					8/5/2017	9:00 AM	no flowback equipment; produced immediately through pi		routed to gas sales line	0	0
5	05-045-28501			Federal 5-8A	39.39208,-107.68416	8/13/2017	9:00 AM	8/13/2017	9:00 AM					8/13/2017	9:00 AM	no flowback equipment; produced immediately through pi		routed to gas sales line	0	0
6	05-045-23372			Puckett 11A-26-697	39.50306,-108.18795	4/19/2018	4:00 PM	4/28/2018	2:00 AM					5/30/2018	8:00 AM	820	750	routed to gas sales line	0	0
6	05-045-23395			Puckett 11B-26-697	39.50304,-108.18793	4/19/2018	9:00 PM	4/27/2018	12:30 PM					5/30/2018	8:00 AM	805	768	routed to gas sales line	0	0
6	05-045-23386			Puckett 11C-26-697	39.50303,-108.18791	4/19/2018	4:00 PM	4/30/2018	2:00 PM					6/7/2018	8:40 AM	960	895	routed to gas sales line	0	0
6	05-045-23375			Puckett 13C-23-697	39.50319,-108.18809	3/13/2018	6:00 PM	3/30/2018	4:00 AM					5/22/2018	8:45 AM	1324	1248	routed to gas sales line	0	0
6	05-045-23373			Puckett 13D-23-697	39.50317,-108.18811	3/13/2018	6:00 PM	3/26/2018	6:20 PM					5/22/2018	8:45 AM	1529	1344	routed to gas sales line	0	0
6	05-045-23391			Puckett 14A-23-697	39.50315,-108.18809	3/14/2018	6:00 PM	3/29/2018	6:00 PM					5/22/2018	8:45 AM	1345	1272	routed to gas sales line	0	0
6	05-045-23383			Puckett 14B-23-697	39.50314,-108.18807	3/20/2018	6:00 PM	3/31/2018	10:15 AM					5/24/2018	8:30 AM	1183	1296	routed to gas sales line	0	0
6	05-045-23385			Puckett 14C-23-697	39.50312,-108.18805	3/25/2018	5:00 PM	4/4/2018	8:30 PM					5/24/2018	8:30 AM	1255	1176	routed to gas sales line	0	0
6	05-045-23390			Puckett 14D-23-697	39.50311,-108.18803	3/30/2018	4:45 PM	4/9/2018	8:00 AM					5/28/2018	8:00 AM	1257	1176	routed to gas sales line	0	0
6	05-045-23389			Puckett 15A-23-697	39.50310,-108.18797	4/4/2018	4:00 PM	4/16/2018	11:00 AM					6/4/2018	9:15 AM	1223	1152	routed to gas sales line	0	0
6	05-045-23380			Puckett 15B-23-697	39.50310,-108.18801	4/9/2018	5:00 PM	4/17/2018	7:00 PM					5/24/2018	9:00 AM	968	888	routed to gas sales line	0	0
6	05-045-23378			Puckett 15C-23-697	39.50308,-108.18799	4/13/2018	4:40 PM	4/21/2018, 4/21/2018	12:15 AM, 3:35 PM	4/21/2018	5:45 AM			6/4/2018	10:00 AM	1126	1056	routed to gas sales line	0	0
6	05-045-23376			Puckett 15D-23-697	39.50309,-108.18795	4/15/2018	5:00 PM	4/23/2018	2:25 AM					6/4/2018	9:15 AM	1065	1008	routed to gas sales line	0	0
6	05-045-23387			Puckett 23D-23-697	39.50312,-108.18799	3/19/2018	5:30 PM	4/12/2018	12:45 AM					5/22/2018	11:30 AM	1054	970	routed to gas sales line	0	0
6	05-045-23388			Puckett 24A-23-697	39.50313,-108.18801	3/25/2018	5:00 PM	4/17/2018	6:00 PM					5/24/2018	9:00 AM	993	874	routed to gas sales line	0	0
6	05-045-23382			Puckett 24B-23-697	39.50314,-108.18803	3/30/2018	5:00 PM	4/15/2018	12:45 PM					5/24/2018	8:30 AM	1004	922	routed to gas sales line	0	0
6	05-045-23374			Puckett 24C-23-697	39.50314,-108.18803	4/8/2018	5:00 PM	4/17/2008	6:00 PM					6/3/2018	9:00 AM	1224	1100	routed to gas sales line	0	0
6	05-045-23379			Puckett 24D-23-697	39.50317,-108.18807	4/8/2018	5:00 PM	4/20/2018	9:25 AM					5/22/2018	8:45 AM	827	744	routed to gas sales line	0	0
6	05-045-23392			Puckett 25A-23-697	39.50307,-108.18797	4/9/2018	5:00 PM	4/20/2018	3:15 AM					5/26/2018	9:00 AM	930	880	routed to gas sales line	0	0
6	05-045-23394			Puckett 25B-23-697	39.50302,-108.18789	4/14/2018	4:00 PM	4/25/2018	1:00 AM					6/5/2018	7:00 AM	1039	984	routed to gas sales line	0	0
6	05-045-23377			Puckett 33C-23-697	39.50308,-108.18793	3/20/2018	6:00 PM	4/8/2018	4:00 PM					5/22/2018	8:00 AM	823	768	routed to gas sales line	0	0
6	05-045-23381			Puckett 33D-23-697	39.50306,-108.18791	3/25/2018	4:45 PM	4/21/2018, 5/1/2018	3:00 PM, 1:25 PM	4/30/2018	9:00 PM			5/26/2018	7:00 AM	985	800	routed to gas sales line	0	0
6	05-045-23393			Puckett 34A-23-697	39.50305,-108.18789	3/31/2018	1:00 AM	4/24/2018	6:15 PM					5/28/2018	8:00 AM	877	805	routed to gas sales line	0	0
6	05-045-23384			Puckett 34B-23-697	39.50304,-108.18787	4/4/2018	4:00 PM	4/21/2018	9:00 PM					6/5/2018	7:00 AM	1196	1065	routed to gas sales line	0	0

40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * **(Select from dropdown list** - *may need to scroll up* **)**	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(ii))	Name of Surveyor * (§60.5420a(b)(7)(iii))	Ambient Temperature During Survey * (§60.5420a(b)(7)(iv))	Sky Conditions During Survey * (§60.5420a(b)(7)(iv))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(iv))	Monitoring Instrument Used * (§60.5420a(b)(7)(v))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(vi))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vii))	Type of Component Not Repaired as Required in §60.5397a(h) * (§60.5420a(b)(7)(viii))
	e.g.: Well Site ABC	e.g.: 8/13/17	e.g.: 10:00 am	e.g.: 1:00 pm	(b) (6) [redacted]	e.g.: 90°F	e.g.: Sunny, no clouds	e.g.: 2 mph	e.g.: Company ABC optical gas imaging camera	e.g.: None	e.g.: Valve	e.g.: 3	e.g.: Valve
1	Mesa C23-697 Pad	11/17/2017	7:45am	8:15am		44F	Mostly Cloudy	8 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
1	Mesa C23-697 Pad	3/27/2018	11:00am	11:20am		45F	Partly Cloudy	5 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
2	Puckett 697-26A Pad	11/17/2017	8:20am	8:50am		42F	Mostly Cloudy	10 mph	FLIR GF320 OGI Camera	None	Pressure Relief Valve	1	N/A
2	Puckett 697-26A Pad	4/30/2018	11:00am	11:20am		57F	Mostly Cloudy	12 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
3	PC5A Pad	12/14/2017	11:30am	11:55am		37F	Partly Cloudy	7 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
3	PC5A Pad	4/18/2018	2:15pm	2:30pm		55F	Partly Cloudy	5 mph	FLIR GF320 OGI Camera	None	Pressure Relief Valve	1	N/A
4	H2SW Pad	11/21/2017	12:00pm	12:30pm		42F	Mostly Cloudy	Calm	FLIR GF320 OGI Camera	None	N/A	0	N/A
4	H2SW Pad	4/12/2018	1:15pm	1:30pm		60F	Partly Cloudy	10 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
5	H5SE Pad	11/17/2017	10:55am	11:10am		46F	Light Rain	7 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
5	H5SE Pad	4/12/2018	12:30pm	12:50pm		60F	Partly Cloudy	10 mph	FLIR GF320 OGI Camera	None	Thief Hatch	2	N/A
6	Mesa N23-697 Pad	6/26/2018	11:15am	11:45am		77F	Clear	10 mph	FLIR GF320 OGI Camera	None	Connector	2	N/A
6	Mesa N23-697 Pad	6/26/2018	11:15am	11:45am		77F	Clear	10 mph	FLIR GF320 OGI Camera	None	Pressure Relief Valve	1	N/A
6	Mesa N23-697 Pad	6/26/2018	11:15am	11:45am		77F	Clear	10 mph	FLIR GF320 OGI Camera	None	Thief Hatch	2	N/A
10	Mesa P2-797 Pad	9/7/2017	9:00am	9:20am		70F	Mostly Sunny	8 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
10	Mesa P2-797 Pad	4/30/2018	9:45am	10:05am		53F	Mostly Cloudy	10 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
11	Mesa H2-797 Pad	9/7/2017	8:30am	8:50am		68F	Mostly Sunny	6 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
11	Mesa H2-797 Pad	4/30/2018	10:30am	10:45am		53F	Mostly Cloudy	10 mph	FLIR GF320 OGI Camera	None	Thief Hatch	1	N/A
12	Mesa E1-797 Pad	9/7/2017	9:30am	9:45am		70F	Mostly Sunny	8 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
12	Mesa E1-797 Pad	4/30/2018	10:00am	10:15am		53F	Mostly Cloudy	10 mph	FLIR GF320 OGI Camera	None	Valves (Tank and Separator)	2	N/A
13	Savage 8A-794 Pad	9/7/2017	1:00pm	1:20pm		78F	Mostly Sunny	10 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
13	Savage 8A-794 Pad	4/26/2018	1:15pm	1:30pm		62F	Mostly Sunny	10 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
14	17L-794 Pad	9/8/2017	8:00am	8:20am		60F	Partly Cloudy	5 mph	FLIR GF320 OGI Camera	None	N/A	0	N/A
14	17L-794 Pad	3/29/2018	1:00pm	1:20pm		46F	Partly Cloudy	7mph	FLIR GF320 OGI Camera	None	N/A	0	N/A

										OGI	Compressor St
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))	Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))
e.g.: 1	e.g.: Valve	e.g.: 1	e.g.:Valve	e.g.: 1	e.g.: 11/10/16	e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown	e.g.: Company ABC optical gas imaging camera	e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.	e.g.: Yes
0	N/A	0	N/A	0	N/A	N/A	0			Completed certification at ITC - 2 yrs experience	No
0	N/A	0	N/A	0	N/A	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	12/5/2017	N/A	0			Completed certification at ITC - 2 yrs experience	No
0	N/A	0	N/A	0	N/A	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	N/A	N/A	0			Completed certification at ITC - 2 yrs experience	No
0	N/A	0	N/A	0	4/23/2018	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	N/A	N/A	0			Completed certification at ITC - 2 yrs experience	No
0	N/A	0	N/A	0	N/A	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	N/A	N/A	0			Completed certification at ITC - 2 yrs experience	No
0	N/A	0	N/A	0	5/8/2018	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	7/20/2018	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	6/26/2018	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	6/26/2018	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	N/A	N/A	0			Completed certification at ITC - 2 yrs experience	No
0	N/A	0	N/A	0	N/A	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	N/A	N/A	0			Completed certification at ITC - 2 yrs experience	No
0	N/A	0	N/A	0	4/30/2018	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	N/A	N/A	0			Completed certification at ITC - 2 yrs experience	No
0	N/A	0	N/A	0	4/30/2018	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	N/A	N/A	0			Completed certification at ITC - 2 yrs experience	No
0	N/A	0	N/A	0	N/A	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	N/A	N/A	0			Completed certification at ITC - 2 yrs experience	No
0	N/A	0	N/A	0	N/A	N/A	0			OOOOa certification received March 7, 2018	No
0	N/A	0	N/A	0	N/A	N/A	0			Completed certification at ITC - 2 yrs experience	No
0	N/A	0	N/A	0	N/A	N/A	0			OOOOa certification received March 7, 2018	No