ATTACHMENT A
Fugitive Emissions Components Affected Facilities – 40 CFR §60.5420a(b)(7) Required Records

Table A-1
Chief Oil & Gas LLC
Fugitive Emissions Components Affected Facilities - 40 CFR §60.5420a(b)(7) Reporting Requirements
August 3, 2018 to August 2, 2019 Reporting Period

Citation	Requirement	Information for Each Monitoring Survey Conducted During the Reporting Period
40 CFR §60.5420a(b)(7)(i)	Date of the survey.	Summarized in Table B-2
40 CFR §60.5420a(b)(7)(ii)	Beginning and end time of the survey.	Summarized in Table B-2
40 CFR §60.5420a(b)(7)(iii)	Name of operator(s) performing survey. If the survey is performed by optical gas imaging, you must note the training and experience of the operator.	Tyler Berkey, Regulatory Coordinator with Chief Oil & Gas LLC
40 CFR §60.5420a(b)(7)(iv)	Ambient temperature, sky conditions, and maximum wind speed at the time of the survey.	Summarized in Table B-2
40 CFR §60.5420a(b)(7)(v)	Monitoring instrument used.	Bascom Turner Gas Explorer
40 CFR §60.5420a(b)(7)(vi)	Any deviations from the monitoring plan or a statement that there were no deviations from the monitoring plan.	There were no deviations from the monitoring plan.
40 CFR §60.5420a(b)(7)(vii)	Number and type of components for which fugitive emissions were detected.	No leaking components were found during any of the surveys.
40 CFR §60.5420a(b)(7)(viii)	Number and type of fugitive emissions components that were not repaired as required in 40 CFR §60.5397a(h).	N/A
40 CFR §60.5420a(b)(7)(ix)	Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.	There were no difficult-to-monitor or unsafe-to-monitor fugitive emissions components at any of the well sites.
40 CFR §60.5420a(b)(7)(x)	The date of successful repair of the fugitive emissions component.	N/A
40 CFR §60.5420a(b)(7)(xi)	Number and type of fugitive emission components placed on delay of repair and explanation for each delay of repair.	N/A
40 CFR §60.5420a(b)(7)(xii)	Type of instrument used to resurvey a repaired fugitive emissions component that could not be repaired during the initial fugitive emissions finding.	N/A

Table A-2
Chief Oil & Gas LLC
40 CFR Part 60, Subpart OOOOa Fugitive Emissions Monitoring Survey Summary
August 3, 2018 to August 2, 2019 Reporting Period

Well Name	First Production Date	Initial Inspection			Subsequent Semiannual Inspections [a]					
		Date	Start/End Time	Weather	Date	Start/End Time	Weather	Date	Start/End Time	Weather
Clark 1H	5/31/2016	6/7/2017	2:37-3:20PM	63 F, Rain, 3 mph wind	11/16/2018	10:47-11:31AM	34 F, Cloudy, 6 mph wind	5/9/2019	9:14-9:40AM	57 F, Sun, 7 mph wind
Clark 3H	9/28/2015	6/7/2017	2:37-3:20PM	63 F, Rain, 3 mph wind	11/16/2018	10:47-11:31AM	34 F, Cloudy, 6 mph wind	5/9/2019	9:14-9:40AM	57 F, Sun, 7 mph wind
Garrison West 2H	2/26/2016	3/2/2017	10:09-11:02AM	40 F, Cloudy, 10 mph wind	1/3/2019	1:47-2:32PM	38 F, Flurries, 11 mph wind	6/21/2019	1:51-2:34PM	74 F, Cloudy, 10 mph wind
Garrison West 3H	2/26/2016	3/2/2017	10:09-11:02AM	40 F, Cloudy, 10 mph wind	1/3/2019	1:47-2:32PM	38 F, Flurries, 11 mph wind	6/21/2019	1:51-2:34PM	74 F, Cloudy, 10 mph wind
Garrison West 4H	2/27/2016	3/2/2017	10:09-11:02AM	40 F, Cloudy, 10 mph wind	1/3/2019	1:47-2:32PM	38 F, Flurries, 11 mph wind	6/21/2019	1:51-2:34PM	74 F, Cloudy, 10 mph wind
Kerr 3H	2/13/2016	3/2/2017	1:26-2:03PM	42 F, Cloudy, 10 mph wind	1/3/2019	10:23-10:49AM	36 F, Flurries, 11 mph wind	6/21/2019	10:39-11:12AM	72 F, Cloudy, 10 mph wind
Kerr 4H	2/14/2016	3/2/2017	1:26-2:03PM	42 F, Cloudy, 10 mph wind	1/3/2019	10:23-10:49AM	36 F, Flurries, 11 mph wind	6/21/2019	10:39-11:12AM	72 F, Cloudy, 10 mph wind
Kerr B-2H	2/21/2016	3/2/2017	2:24-2:59PM	42 F, Cloudy, 10 mph wind	1/3/2019	11:11-11:39AM	36 F, Flurries, 11 mph wind	6/21/2019	11:21-11:55AM	72 F, Cloudy, 10 mph wind
Kerr B-3H	2/22/2016	3/2/2017	2:24-2:59PM	42 F, Cloudy, 10 mph wind	1/3/2019	11:11-11:39AM	36 F, Flurries, 11 mph wind	6/21/2019	11:21-11:55AM	72 F, Cloudy, 10 mph wind
Kupscznk B-1H	11/2/2016	12/1/2016	1:15-2:21PM	46 F, Cloudy, 9 mph wind	1/3/2019	12:32-1:25PM	36 F, Flurries, 11 mph wind	6/21/2019	12:41-1:33PM	73 F, Cloudy, 10 mph wind
Kupscznk B-2H	11/2/2016	12/1/2016	1:15-2:21PM	46 F, Cloudy, 9 mph wind	1/3/2019	12:32-1:25PM	36 F, Flurries, 11 mph wind	6/21/2019	12:41-1:33PM	73 F, Cloudy, 10 mph wind
Kupscznk B-4H	11/3/2016	12/1/2016	1:15-2:21PM	46 F, Cloudy, 9 mph wind	1/3/2019	12:32-1:25PM	36 F, Flurries, 11 mph wind	6/21/2019	12:41-1:33PM	73 F, Cloudy, 10 mph wind
Kupscznk B-5H	11/3/2016	12/1/2016	1:15-2:21PM	46 F, Cloudy, 9 mph wind	1/3/2019	12:32-1:25PM	36 F, Flurries, 11 mph wind	6/21/2019	12:41-1:33PM	73 F, Cloudy, 10 mph wind
Stone 3H	6/11/2016	3/2/2017	11:27AM-12:25PM	42 F, Cloudy, 10 mph wind	11/16/2018	11:46-12:03PM	35 F, Cloudy, 6 mph wind	5/9/2019	9:52-10:09AM	57 F, Sun, 7 mph wind

[a] This table only shows subsequent inspections that were conducted during the reporting period. Chief conducts LDAR inspections semiannually, as required by subpart OOOOa.