ude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
nts 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:

e corresponding field is required.

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 * (§60.5420a(b)(7)(v))	Sky Conditions During Survey * (§60.5420a(b)(7)(vi))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(vii))	Monitoring Instrument Used * (§60.5420a(b)(7)(x))	Deviations From Monitoring Plan (if none, state none.) * (§60.5420a(b)(7)(viii))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(vi))	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))	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)(x))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(x))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(xi))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xii))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xii))	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)(xii))	Training and Experience of Surveyor * (§60.5420a(b)(7)(xiii))	OGI: Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))
e.g.: 8/13/17	e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John Smith	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	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
8/3/2017	8:20:00 AM	9:00:00 AM	Ryan Klemish	67	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/3/2017	8:20:00 AM	9:00:00 AM	Ryan Klemish	67	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/3/2017	8:20:00 AM	9:00:00 AM	Ryan Klemish	67	Sunny	0	OPGAL Eye C-Gas	None	Connectors/Union	1	N/A	N/A	N/A	N/A	N/A	N/A	8/3/2017	N/A	0	N/A	Opgal Eye-C-Gas	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/3/2017	8:20:00 AM	9:00:00 AM	Ryan Klemish	67	Sunny	0	OPGAL Eye C-Gas	None	Valve	1	N/A	N/A	N/A	N/A	N/A	N/A	8/3/2017	N/A	0	N/A	Opgal Eye-C-Gas	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	Valve	1	N/A	N/A	N/A	N/A	N/A	N/A	8/15/2017	N/A	0	N/A	Opgal Eye-C-Gas	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	Regulator	1	N/A	N/A	N/A	N/A	N/A	N/A	8/23/2017	N/A	0	N/A	Opgal Eye-C-Gas	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/11/2017	3:00:00 PM	4:00:00 PM	Ryan Klemish	80	Cloudy	15	OPGAL Eye C-Gas	None	Valve	1	N/A	N/A	N/A	N/A	N/A	N/A	8/25/2017	N/A	0	N/A	Opgal Eye-C-Gas	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	PRV	1	N/A	N/A	N/A	N/A	N/A	N/A	8/30/2017	N/A	0	N/A	Opgal Eye-C-Gas	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	Regulator	1	N/A	N/A	N/A	N/A	N/A	N/A	8/21/2017	N/A	0	N/A	Opgal Eye-C-Gas	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	Valve	1	N/A	N/A	N/A	N/A	N/A	N/A	8/30/2017	N/A	0	N/A	Opgal Eye-C-Gas	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	Regulator	1	N/A	N/A	N/A	N/A	N/A	N/A	8/21/2017	N/A	0	N/A	Opgal Eye-C-Gas	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO
8/21/2017	11:40:00 AM	1:25:00 PM	Ryan Klemish	70	Sunny	0	OPGAL Eye C-Gas	None	None	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	N/A	N/A	FLIR OGI Certified Bvrs and BYrs Experience	NO