Collection of Fugitive Emissions Components at a Well Site

§60.5420a(b)(7)

Survey Information													
Facility Name	Date (b)(7)(i)	Beginning and End Time (b)(7)(ii)	Name, Training and Experience of OGI Operator (b)(7)(iii)	Ambient Temperature, Sky Conditions and Maximum Wind Speed (b)(7)(iv)	Monitoring Instrument (b)(7)(v)	Deviations (or Statement of No Deviations) (b)(7)(vi)	Number and Type of Components for Which Emissions Were Detected (b)(7)(vii)	Number and Type of Components Not Repaired as Required (b)(7)(viii)	Number and Type of DTM & UTM Components Monitored (b)(7)(ix)	Date of Successful Leak Repairs (b)(7)(x)	Number and Type of Components Placed on DOR and Explanation (b)(7)(xi)	Type of Instrument Used to Resurvey a Repaired Component (not during the initial finding) (b)(7)(xii)	Comments
Gray Well Pad	11/6/2018	4:45 PM 5:25 PM	Domenic Tedesco (PennEnergy Resources), ITC Certified Thermographer with four (4) years of production/midstream surveying experience (including over 200 natural gas facility inspections) Allie Juarez (Trinity Consultants), trained by ITC Certified Thermographer, one (1) year of production/midstream surveying experience (including over 40 natural gas facility inspections)	58.6 deg F Partly cloudy 14.0 mph	FLIR GFx320 & GF320 OGI Cameras	There were no deviations from the monitoring plan	#1 - Regulator #2 - Nut	n/a	n/a	#1 - 11/14/2018 #2 - 11/6/2018	n/a	#1 - Soap test	The previous report included the following remaining DOR leak information obtained from the previous owner/operator: 8/22/2017 (4 thief hatches). The 4 thief hatches were confirmed repaired via OGI on 11/1/2018.
	4/3/2019	8:20 AM 10:35 AM	Domenic Tedesco: ITC Certified Thermographer with five (5) years of production/midstream surveying experience (including hundreds of natural gas facility inspections) Taylor Schwab: Has completed ~ 30 natural gas facility inspections under supervision of ITC Certified Thermographer	44.6 deg F Clear 8.0 mph	FLIR GFx320 OGI Camera	There were no deviations from the monitoring plan	#1 - Plug #2 - Connector #3 - Regulator #4 - Regulator #5 - PC pilot	n/a	n/a	#1 - 4/10/2019 #2 - 4/3/2019 #3 - 4/8/2019 #4 - 4/8/2019 #5 - 4/3/2019	n/a	#1 - Soap test #3 - Soap test #4 - Soap test	None
Hofer Well Pad	3/15/2019	1:40 PM 3:00 PM	Domenic Tedesco: ITC Certified Thermographer with five (5) years of production/midstream surveying experience (including hundreds of natural gas facility inspections)	60.8 deg F Overcast 6.4 mph	FLIR GFx320 OGI Camera	There were no deviations from the monitoring plan	#1 - Connector	n/a	n/a	#1 - 3/15/2019	n/a	n/a	None
Kern Well Pad	11/7/2018	1:30 PM 2:25 PM	Domenic Tedesco (PennEnergy Resources), ITC Certified Thermographer with four (4) years of production/midstream surveying experience (including over 200 natural gas facility inspections) Allie Juarez (Trinity Consultants), trained by ITC Certified Thermographer, one (1) year of production/midstream surveying experience (including over 40 natural gas facility inspections)	52.5 deg F Partly cloudy 8.6 mph	FLIR GFx320 & GF320 OGI Cameras	There were no deviations from the monitoring plan	#1 - Connector #2 - Connector #3 - Regulator #4 - Connector	n/a	n/a	#1 - 11/19/2018 #2 - 11/19/2018 #3 - 11/19/2018 #4 - 11/19/2018	n/a	#1 - Soap test #2 - Soap test #3 - Soap test #4 - Soap test	None
	4/2/2019	4:30 PM 6:05 PM	Domenic Tedesco: ITC Certified Thermographer with five (5) years of production/midstream surveying experience (including hundreds of natural gas facility inspections) Taylor Schwab: Has completed ~ 30 natural gas facility inspections under supervision of ITC Certified Thermographer	59.7 deg F Overcast 3.7 mph	FLIR GFx320 OGI Camera	There were no deviations from the monitoring plan	#1 - Flange #2 - Thief hatch #3 - Regulator #4 - Backpressure regulator #5 - Connector	n/a	n/a	#1 - 4/3/2019 #2 - 4/2/2019 #3 - 4/3/2019 #4 - 4/2/2019 #5 - 4/2/2019	n/a	#1 - Soap test #3 - Soap test	None
Klever Well Pad	11/6/2018	11:05 AM 12:20 PM	Domenic Tedesco (PennEnergy Resources), ITC Certified Thermographer with four (4) years of production/midstream surveying experience (including over 200 natural gas facility inspections) Allie Juarez (Trinity Consultants), trained by ITC Certified Thermographer, one (1) year of production/midstream surveying experience (including over 40 natural gas facility inspections)	57.7 deg F Overcast 9.8 mph	FLIR GFx320 & GF320 OGI Cameras	There were no deviations from the monitoring plan	#1 - Connector #2 - Regulator #3 - Valve #4 - Nut #5 - Nut #6 - Nut #7 - Valve #8 - Valve #9 - Valve #10 - Connector #11 - Regulator	n/a	n/a	#1 - 12/14/2018 #2 - 11/13/2018 #3 - 11/6/2018 #4 - 11/6/2018 #5 - 11/6/2018 #6 - 11/6/2018 #7 - 11/20/2018 #8 - 11/6/2018 #9 - 11/6/2018 #10 - 11/6/2018 #11 - 11/13/2018	#1 - Blowdown required	#1 - Soap test #2 - Soap test #7 - Soap test #11 - Soap test	The previous report included the following remaining DOR leak information obtained from the previous owner/operator: 8/23/2017 (2 thief hatches, 1 PRV and 1 Valve). The 2 thief hatches, 1 PRV and 1 Valve were confirmed repaired via OGI on 11/1/2018.
	4/4/2019	8:30 AM 10:25 AM	Domenic Tedesco: ITC Certified Thermographer with five (5) years of production/midstream surveying experience (including hundreds of natural gas facility inspections) Taylor Schwab: Has completed ~ 30 natural gas facility inspections under supervision of ITC Certified Thermographer	46.0 deg F Overcast 0.7 mph	FLIR GFx320 OGI Camera	There were no deviations from the monitoring plan	#1 - Connector #2 - PC pilot #3 - PVRV (vacuum side) #4 - Bolt	n/a	n/a	#1 - 4/4/2019 #2 - 4/4/2019 #3 - 4/4/2019 #4 - 4/4/2019	n/a	n/a	None
Mackrell Well Pad	11/7/2018	7:55 AM 9:10 AM	Domenic Tedesco (PennEnergy Resources), ITC Certified Thermographer with four (4) years of production/midstream surveying experience (including over 200 natural gas facility inspections) Allie Juarez (Trinity Consultants), trained by ITC Certified Thermographer, one (1) year of production/midstream surveying experience (including over 40 natural gas facility inspections)	43.9 deg F Clear 4.3 mph	FLIR GFx320 & GF320 OGI Cameras	There were no deviations from the monitoring plan	#1 - Packing nut #2 - Bushing #3 - Nut #4 - Nut #5 - Nut #6 - Valve #7 - PC pilot #8 - PC pilot #9 - Regulator	n/a	n/a	#1 - 11/14/2018 #2 - 11/7/2018 #3 - 11/7/2018 #4 - 11/7/2018 #5 - 11/7/2018 #6 - 11/19/2018 #7 - 11/7/2018 #8 - 11/7/2018 #9 - 11/14/2018	n/a	#1 - Soap test #6 - Soap test #9 - Soap test	None
	4/4/2019	1:30 PM 3:35 PM	Domenic Tedesco: ITC Certified Thermographer with five (5) years of production/midstream surveying experience (including hundreds of natural gas facility inspections) Taylor Schwab: Has completed ~ 30 natural gas facility inspections under supervision of ITC Certified Thermographer	55.5 deg F Overcast 4.5 mph	FLIR GFx320 OGI Camera	There were no deviations from the monitoring plan	#1 - PC pilot #2 - Plug #3 - PC pilot #4 - Hammer union #5 - Valve #6 - Connector #7 - Thief hatch #8 - Plug	n/a	n/a	#1 - 4/4/2019 #2 - 4/4/2019 #3 - 4/4/2019 #4 - 4/4/2019 #5 - 4/4/2019 #6 - 4/4/2019 #7 - 4/4/2019 #8 - 4/8/2019	n/a	#8 - Soap test	None