JUN 1 1 2019

June 4, 2019

Reference No. 11135048

U.S Environmental Protection Agency
Air, Pesticides, and Toxics Division
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202

To Whom It May Concern

Re: NSPS OOOOa Report
Sendero Carlsbad Midstream, LLC
Pecos Compressor Station

GHD Services, Inc. (GHD) is submitting, on behalf of Sendero Carlsbad Midstream, LLC (Sendero), a report for New Source Performance Standards (NSPS) Subpart OOOOa Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 (NSPS OOOOa) for the Pecos Compressor Station located in Eddy County, NM.

This report summarizes the results of all monitoring surveys completed between June 1, 2018 and March 31, 2019 at the facility. This report includes all monitoring data collected to date and subsequent reports will be submitted on July 29, 2019 to align the reporting cycle with all Sendero facilities in New Mexico.

If you have any questions or concerns, please contact myself at (720) 974-0953, James.vanassche@ghd.com or Clint Cone at (575)-359-7872.

Sincerely,

GHD

James VanAssche

JV/PH/bh/1

Encl. NSPS OOOOa Annual Report

cc: Clint Cone – Sendero Carlsbad Midstream, LLC

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		PE Certification	ADDITIONAL 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))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record.	Please enter any additional information.	Enter associated file name reference.
	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	e.g.: Certification.pdf **or** XYZCompressorStation.pdf		e.g.: addInfo.zip **or** XYZCompressorStation.pdf
1	Sendero Carlsbad Midst	Pecos Compressor Stat	N/A	94 Higby Hole Rd		Loving	Eddy County	NM	88256	37882	0.4 miles S of the intersection of	32.25979*	-104.09981*	10/20/2017	3/31/2019	N/A		

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) Annua
For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) 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* **)**	Compressor ID * (§60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (§60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (§60.5420a(b)(4)(i))	Units of Time Measurement * (§60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (§60.5420(b)(4)(ii) and §60.5420a(c)(3)(iii))
	e.g.: Comp-12b	e.g.: no	e.g.: 2	e.g.: months	e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.
1	ENG-1	No	18	Months	N/A
1	ENG-2	No	18	Months	N/A
1	ENG-3	No	10	Months	N/A
1	ENG-4	No	10	Months	N/A
1	ENG-5	No	2	Months	N/A

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

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))
e.g.: Well Site ABC		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
1	Pecos Compressor Sta	6/1/2018	11:49	14:47	Skye Huerta	107	Mostly Cloudy	23	TVA 1000B Toxic Vapor A	None	None	0
1	Pecos Compressor Sta	6/2/2018	8:56	13:56	Skye Huerta	96	Sunny	23	TVA 1000B Toxic Vapor A	None	Valve	1
1	Pecos Compressor Sta	6/4/2018	8:40	13:30	Skye Huerta	89	Sunny	14	TVA 1000B Toxic Vapor A	None	Connector	1
1	Pecos Compressor Sta	6/4/2018	8:40	13:30	Skye Huerta	89	Sunny	14	TVA 1000B Toxic Vapor A	None	Valve	2
1	Pecos Compressor Sta	6/5/2018	8:43	13:25	Skye Huerta	103	Partly Cloudy	10	TVA 1000B Toxic Vapor A	None	Connector	2
1	Pecos Compressor Sta	6/5/2018	8:43	13:25	Skye Huerta	103	Partly Cloudy	10	TVA 1000B Toxic Vapor A	None	Valve	2
1	Pecos Compressor Sta	6/5/2018	8:43	13:25	Skye Huerta	103	Partly Cloudy	10	TVA 1000B Toxic Vapor A	None	Connector	1
1	Pecos Compressor Sta	6/5/2018	8:43	13:25	Skye Huerta	103	Partly Cloudy	10	TVA 1000B Toxic Vapor A	None	Valve	1
1	Pecos Compressor Sta	6/8/2018	9:00	14:37	Skye Huerta	95	Partly Cloudy	26	TVA 1000B Toxic Vapor A	None	Connector	1
1	Pecos Compressor Sta	6/8/2018	9:00	14:37	Skye Huerta	95	Partly Cloudy	26	TVA 1000B Toxic Vapor A	None	Connector	4
1	Pecos Compressor Sta	6/8/2018	9:00	14:37	Skye Huerta	95	Partly Cloudy	26	TVA 1000B Toxic Vapor A	None	Valve	2
1	Pecos Compressor Sta	6/8/2018	9:00	14:37	Skye Huerta	95	Partly Cloudy	26	TVA 1000B Toxic Vapor A	None	Flange	2
1	Pecos Compressor Sta	6/9/2018	8:17	15:04	Skye Huerta	95	Partly Cloudy	35	TVA 1000B Toxic Vapor A	None	Connector	2
1	Pecos Compressor Sta	6/9/2018	8:17	15:04	Skye Huerta	95	Mostly Cloudy	35	TVA 1000B Toxic Vapor A	None	Connector	1
1	Pecos Compressor Sta	6/24/2018	9:11	11:58	Skye Huerta	106	Partly Cloudy	14	TVA 1000B Toxic Vapor A	None	None	0
1	Pecos Compressor Sta	6/26/2018	8:00	12:30	Skye Huerta	103	Sunny	21	TVA 1000B Toxic Vapor A	None	None	0
1	Pecos Compressor Sta	6/28/2018	8:25	14:41	Skye Huerta	100	Sunny	20	TVA 1000B Toxic Vapor A	None	None	0
1	Pecos Compressor Sta	6/29/2018	7:08	19:19	Skye Huerta	99	Cloudy	32	TVA 1000B Toxic Vapor A	None	Connector	1
1	Pecos Compressor Sta	6/29/2018	7:08	19:19	Skye Huerta	99	Cloudy	32	TVA 1000B Toxic Vapor A	None	Connector	1
1	Pecos Compressor Sta	6/29/2018	7:08	19:19	Skye Huerta	99	Cloudy	32	TVA 1000B Toxic Vapor A	None	Valve	1
1	Pecos Compressor Sta	7/9/2018	10:32	13:48	Skye Huerta	88	Mostly Cloudy	16	TVA 1000B Toxic Vapor A	None	None	0
1	Pecos Compressor Sta	8/29/2018	9:32	15:05	Michael Perez	97	Sunny	22	TVA 1000B Toxic Vapor A	None	Connector	3
1	Pecos Compressor Sta	8/29/2018	9:32	15:05	Michael Perez	97	Sunny	22	TVA 1000B Toxic Vapor A	None	Valve	2
1	Pecos Compressor Sta	9/14/2018	9:26	15:13	Andre Hunter	91	Sunny	16	TVA 1000B Toxic Vapor A	None	Connector	1
1	Pecos Compressor Sta	9/17/2018	9:13	14:08	Andre Hunter	88	Sunny	18	TVA 1000B Toxic Vapor A	None	None	0
1	Pecos Compressor Sta	9/20/2018	1:25	13:51	Skye Huerta	81	Cloudy	29	TVA 1000B Toxic Vapor A	None	None	0
1	Pecos Compressor Sta	9/26/2018	11:41	14:20	Skye Huerta	63	Cloudy	16	TVA 1000B Toxic Vapor A	None	None	0
1	Pecos Compressor Sta	9/27/2018	8:20	13:23	Michael Perez	79	Cloudy	16	TVA 1000B Toxic Vapor A	None	Flange	1
1	Pecos Compressor Sta	10/16/2018	9:06	13:10	Andre Hunter	51	Cloudy	13	TVA 1000B Toxic Vapor A	None	Flange	1
1	Pecos Compressor Sta	11/2/2018	7:57	22:24	Michael Perez	71	Sunny	9	TVA 1000B Toxic Vapor A	None	None	0
1	Pecos Compressor Sta	11/9/2018	8:57	13:30	Michael Perez	46	Cloudy	12	TVA 1000B Toxic Vapor A	None	Connector	1
1	Pecos Compressor Sta	11/9/2018	8:57	13:30	Michael Perez	46	Cloudy	12	TVA 1000B Toxic Vapor A	None	Valve	3
1	Pecos Compressor Sta	11/9/2018	8:57	13:30	Michael Perez	46	Cloudy	12	TVA 1000B Toxic Vapor A	None	Valve	1
1	Pecos Compressor Sta	11/13/2018	8:19	15:14	Ricardo Rodriguez	50	Sunny	15	TVA 1000B Toxic Vapor A	None	Connector	1
1	Pecos Compressor Sta	11/13/2018	8:19	15:14	Ricardo Rodriguez	50	Sunny	15	TVA 1000B Toxic Vapor A	None	Valve	1
1	Pecos Compressor Sta	11/14/2018	9:02	14:35	Audrianna Lopez	59	Sunny	9	TVA 1000B Toxic Vapor A	None	Valve	1
1	Pecos Compressor Sta	1/10/2019	8:59	13:01	Michael Perez	56	Cloudy	10	TVA 1000B Toxic Vapor A	None	Connector	2
1	Pecos Compressor Sta	1/10/2019	8:59	13:01	Michael Perez	56	Cloudy	10	TVA 1000B Toxic Vapor A	None	Connector	1
1	Pecos Compressor Sta	2/4/2019	9:35	13:38	Donnell Hunter	76	Partly Cloudy	26	TVA 1000B Toxic Vapor A	None	Connector	4
1	Pecos Compressor Sta	2/7/2019	8:14	15:01	Frankie Garcia	53	Sunny	23	TVA 1000B Toxic Vapor A	None	Connector	12

section in all annual reports:

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))
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
None	N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	6/29/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	6/29/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	6/29/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	6/29/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	6/29/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	7/5/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
Valve	1	None	N/A	None	N/A	N/A	Valve	1	Requires facility shutdown	TVA 1000B Toxic Vapor Analyze
Connector	1	None	N/A	None	N/A	N/A	Connector	1	Requires facility shutdown	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	6/29/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	6/29/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	6/29/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	6/29/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	7/5/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	7/5/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	6/29/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	6/29/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	9/14/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	9/14/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	9/14/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	10/16/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	10/16/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	11/12/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	11/12/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	11/9/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	11/13/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	12/10/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	12/10/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	1/25/2019	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	1/10/2019	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	2/4/2019	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze
None	N/A	None	N/A	None	N/A	2/7/2019	None	N/A	N/A	TVA 1000B Toxic Vapor Analyze

June 4, 2019, 2019

JUN 1 1 2019

Reference No. 11135048

U.S Environmental Protection Agency
Air, Pesticides, and Toxics Division
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202

To Whom It May Concern

Re: NSPS OOOOa Report
Sendero Carlsbad Midstream, LLC

GHD Services, Inc. (GHD) is submitting, on behalf of Sendero Carlsbad Midstream, LLC (Sendero), an initial annual report for New Source Performance Standards (NSPS) Subpart OOOOa Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015 (NSPS OOOOa) for the following five sites located in Eddy County, NM.

- Bounds Compressor Station
- Branson Compressor Station
- Branson Dos Compressor Station
- Brantley Compressor Station
- State Compressor Station

If you have any questions or concerns, please contact myself at (720) 974-0953, James.vanassche@ghd.com or Clint Cone at (575)-359-7872.

Sincerely,

GHD

James VanAssche

JV/PH/bh/1

Encl. NSPS OOOOa Annual Report

cc: Clint Cone – Sendero Carlsbad Midstream, LLC

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		PE Certification	ADDITIONAL 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))	Please provide the file name that contains the certification signed by a qualified professional engineer for each closed vent system routing to a control device or process. * (§60.5420a(b)(12)) Please provide only one file per record	Please enter any additional information.	Enter associated file name reference.
	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	e.g.: Certification.pdf **or** XYZCompressorStation.pdf		e.g.: addiinfo.zip **or** XYZCompressorStation.pdf
1	Sendero Carlsbad Midst	Bounds Compressor st	N/A	62-50 Co Rd 763		Carlsbad	Eddy County	NM	88220	38046	0.6 miles NE of the intersection (	32.22251°	-104.27072°	3/1/2018	7/29/2018	N/A		
2	Sendero Carlsbad Midst	Branson Compressor S	N/A	1651 Pecos Hwy		Carlsbad	Eddy County	NM	88220	38519	1.0 miles SW of the intersection	32.17386°	-104.07520°	11/1/2018	3/31/2019	N/A		
3	Sendero Carlsbad Midst	Branson Dos Compress	N/A	1651 Pecos Hwy		Carlsbad	Eddy County	NM	88220	38843	1.0 miles SW of the intersection	32.16969°	-104.07523°	4/27/2019	9/24/2019	N/A		
4	Sendero Carlsbad Midst	Brantley Compressor S	N/A	N/A		Carlsbad	Eddy County	NM	88220	38045	1.5 miles NE of the intersection (	32.26589°	-104.01109°	6/1/2018	10/29/2018	N/A		
5	Sendero Carlsbad Midst	State Compressor Stati	N/A	428 Bounds Rd		Carlsbad	Eddy County	NM	88220	37931	2.9 miles W of the intersection o	32.26251°	-104.15020°	8/1/2018	12/29/2018	N/A		

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) An
For each reciprocating compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(4)(i) and (ii) 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*)	Compressor ID * (§60.5420a(b)(1)(ii))	Are emissions from the rod packing unit being routed to a process through a closed vent system under negative pressure? * (§60.5420a(b)(4)(i))	If emissions are not routed to a process through a closed vent system under negative pressure, what are the cumulative number of hours or months of operation since initial startup or the previous rod packing replacement (whichever is later)? * (§60.5420a(b)(4)(i))	Units of Time Measurement * (§60.5420a(b)(4)(i))	Deviations where the reciprocating compressor was not operated in compliance with requirements* (§60.5420(b)(4)(ii) and §60.5420a(c)(3)(iii))
	e.g.: Comp-12b	e.g.: no	e.g.: 2	e.g.: months	e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37
1	ENG-1	No	14	Months	N/A
1	ENG-2	No	14	Months	N/A
1	ENG-3	No	13	Months	N/A
1	ENG-4	No	4	Months	N/A
2	ENG-1	No	6	Months	N/A
2	ENG-2	No	6	Months	N/A
2	ENG-3	No	3	Months	N/A
2	ENG-4	No	3	Months	N/A
3	ENG-1	No	1	Months	N/A
3	ENG-2	No	1	Months	N/A
3	ENG-3	No	1	Months	N/A
4	ENG-1	No	12	Months	N/A
4	ENG-2	No	12	Months	N/A
4	ENG-3	No	10	Months	N/A
4	ENG-4	No	10	Months	N/A
5	ENG-1	No	9	Months	N/A
5	ENG-2	No	9	Months	N/A
5	ENG-3	No	7	Months	N/A
5	ENG-4	No	7	Months	N/A
5	ENG-5	No	3	Months	N/A

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 report

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)(viii))	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	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
1	Bounds Compressor S	4/28/2018	9:14	14:32	Abram Mendoza	87 F	Partly Cloudy	30 mph	TVA 1000B Toxic Vapor A	None	Valve	2	None
1	Bounds Compressor S	4/30/2018	7:58	16:08	Isaac Sanchez	89 F	Partly Cloudy	32 mph	TVA 1000B Toxic Vapor A	None	Connector	1	None
2	Branson Compressor S	1/2/2019	9:41	13:12	Donnell Hunter	31 F	Partly Cloudy	7 mph	TVA 1000B Toxic Vapor A	None	Connector	1	None
2	Branson Compressor S	1/4/2019	12:02	15:05	Cilio Hernandez	58 F	Partly Cloudy	7 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None
2	Branson Compressor S	1/5/2019	9:12	11:46	Audrey Lopez	62 F	Cloudy	7 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None
2	Branson Compressor S	1/25/2019	9:11	13:54	Cilio Hernandez	56 F	Sunny	13 mph	TVA 1000B Toxic Vapor A	None	Connector		1 None
2	Branson Compressor S	1/31/2019	8:40	11:11	Andre Hunter	68 F	Sunny	10 mph	TVA 1000B Toxic Vapor A	None	Connector		1 None
2	Branson Compressor S	1/31/2019	8:40	11:11	Andre Hunter	68 F	Sunny	10 mph	TVA 1000B Toxic Vapor A	None	Connector		3 None
2	Branson Compressor S	2/2/2019	10:20	11:05	Curtis Johnson	71 F	Partly Cloudy	14 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None
2	Branson Compressor S	3/8/2019	12:16	13:46	Mikey Perez	82 F	Sunny - windy, blowing	37 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None
2	Branson Compressor S	3/20/2019	12:59	13:04	Donnell Hunter	58 F	Cloudy	18 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None
3	Branson Dos Compres	5/3/2019	12:55	14:25	Joshua Pigg	79 F	Sunny	8 mph	FLIRTM GF-320 Infrared	None	Connector		2 None
3	Branson Dos Compres	5/3/2019	12:55	14:25	Joshua Pigg	80 F	Sunny	9 mph	FLIRTM GF-320 Infrared	None	Other		1 None
3	Branson Dos Compres	5/3/2019	12:55	14:25	Joshua Pigg	81 F	Sunny	10 mph	FLIRTM GF-320 Infrared	None	Meter or Instrument		2 Meter or Instument
4	Brantley Compressor S	7/21/2018	10:15	13:30	Gabriel Rodriguez	103 F	Sunny	17 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None
4	Brantley Compressor S	7/26/2018	9:44	14:06	Mikey Perez	90 F	Partly Cloudy	18 mph	TVA 1000B Toxic Vapor A	None	Valve		1 None
4	Brantley Compressor S	7/26/2018	9:44	14:06	Mikey Perez	90 F	Partly Cloudy	18 mph	TVA 1000B Toxic Vapor A	None	Flange		1 None
4	Brantley Compressor S	7/27/2018	10:07	16:47	Gabriel Rodriguez	86 F	Mostly Cloudy	24 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None
4	Brantley Compressor S	7/28/2018	8:35	17:18	Skye Huerta	98 F	Sunny	12 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None
4	Brantley Compressor S	7/29/2018	9:46	18:30	Jose Cruz	102 F	Mostly Cloudy	14 mph	TVA 1000B Toxic Vapor A	None	Connector		1 None
4	Brantley Compressor S	7/30/2018	10:10	13:53	Josh Matthews	96 F	Partly Cloudy	23 mph	TVA 1000B Toxic Vapor A	None	Connector		1 None
4	Brantley Compressor S	7/31/2018	7:50	11:23	Skye Huerta	85 F	Sunny	15 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None
5	State Compressor Stat	11/1/2018	21:48	23:23	Allisa Vega	64 F	Haze	23 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None
5	State Compressor Stat	11/5/2018	9:24	14:36	Frankie Garcia	75 F	Sunny	15 mph	TVA 1000B Toxic Vapor A	None	Connector		1 None
5	State Compressor Stat	11/6/2018	9:09	14:06	Allisa Vega	76 F	Sunny	10 mph	TVA 1000B Toxic Vapor A	None	Connector		1 None
5	State Compressor Stat	11/9/2018	8:36	12:31	Allisa Vega	46 F	Cloudy	12 mph	TVA 1000B Toxic Vapor A	None	Connector		1 None
5	State Compressor Stat	11/10/2018	9:02	14:50	Gabriel Rodriguez	56 F	Sunny	21 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None
5	State Compressor Stat	11/13/2018	8:30	8:56	Ricardo Rodriguez	50 F	Sunny	15 mph	TVA 1000B Toxic Vapor A	None	None	N/A	None

s:

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))	OGI Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))
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.
N/A	None	N/A	None	N/A	5/14/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	5/15/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	1/31/2019	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	2/2/2019	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	2/2/2019	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	43496	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	5/3/2019	None	N/A	N/A	FLIRTM GF-320 Infrared Camer	Attended the Optical Gas Imaging Thermographer Course pres
N/A	None	N/A	None	N/A	5/22/2019	None	N/A	N/A	Snoop was applied	Attended the Optical Gas Imaging Thermographer Course pres
2	None	N/A	None	N/A	N/A	None	N/A	Requires facility shutdown	N/A	Attended the Optical Gas Imaging Thermographer Course pres
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	8/25/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	8/25/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	8/25/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	8/25/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	11/13/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	11/13/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	11/13/2018	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	
N/A	None	N/A	None	N/A	N/A	None	N/A	N/A	TVA 1000B Toxic Vapor Analyzer	