noble MIDSTREAM SERVICES
1001 Noble Energy Way
Houston, Texas 77070
281.872.3100

October 26, 2018

Administrator
Colorado Department of Public Health and Environment
Air Pollution Control Division
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Doug Benevento, Regional Administrator
USEPA Region 8
1595 Wynkoop Street
Mailcode 8ENF-AT
Denver, Colorado 80202-1129

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Office of Enforcement, Compliance and Environmental Justice

RE: NSPS OOOOa Annual Report
Reporting Period: August 2, 2017 through August 2, 2018
NBL Midstream Holdings LLC
Colorado Assets

Dear Administrator:

On behalf of NBL Midstream Holdings LLC, and as required by 40 CFR §60.5420a(b) of the federal New Source Performance Standards Subpart OOOOa - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015, I am submitting the enclosed Annual Report for the company's onshore midstream assets located in Colorado. This report covers the reporting period August 2, 2017 through August 2, 2018.

Only one facility, a reciprocating compressor affected facility, is subject to NSPS OOOOa for this reporting period.

Please do not hesitate to contact me at 720-987-8065 or gregg.wurtz@nblenergy.com if you should have any questions.

Sincerely,

(b) (6) [redacted]

Gregg Wurtz
Air Quality Compliance Manager
Noble Energy Inc.
Greely, Colorado

NBL Midstream Holdings LLC

cc: John Nicholson, NBL Midstream Holdings LLC
Brian Taylor, Noble Midstream Holdings LLC

I. General Information [§60.5420a(b)(1)]

Company Name:	NBL Midstream Holdings LLC
Address:	1001 Noble Energy Way Houston, TX 77070
Assets Covered:	Colorado midstream sites

Affected Facilities:	Included in this Report?
Well affected facility [§60.5365a(a)]	No
Centrifugal compressor affected facility [§60.5365a(b)]	No
Reciprocating compressor affected facility [§60.5365a(c)]	Yes
Pneumatic controller affected facility [§60.5365a(d)]	No
Storage vessel affected facility [§60.5365a(e)]	No
The group of all equipment within a process unit at onshore natural gas processing plant [§60.5365a(f)]	No
Sweetening units at onshore natural gas processing plants [§60.5365a(g)]	No
Pneumatic pump affected facility [§60.5365a(h)]	No
Collection of fugitive emissions components at a well site [§60.5365a(i)]	No
Collection of fugitive emissions components at a compressor station [§60.5365a(j)]	No

Reporting Period Start:	8/2/2017
Reporting Period End:	8/2/2018

Responsible Official Certification Statement
Based on information and belief formed after reasonable inquiry, the statements and information in this document are true, accurate, and complete.

John Nicholson Chief Operating Officer	(b) (6) [redacted]	10/18/18
Responsible Official Name and Title (Printed)	Responsible Official Signature	Date

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.: addlinfo.zip or XYZCompressorStation.pdf
Noble Midstream Hol	Noble Midstream Holdi	Assets in Colorado	N/A	1001 Noble Energy Way		Houston	Harris	TX	77070					8/2/2017	8/2/2018	Not applicable		

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 (iii) 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**					
Facility Record No. * **(Select from dropdown list -** *may need to scroll up***)**	United States Well Number* (§60.5420a(b)(1)(ii))	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)(ii) 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)(iii) 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(b)(2)(i) and §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))
	e.g.: 12-345-67890-12	e.g.: On October 12, 2016, 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.

Noble Midstream Holdings LLC **Not applicable. Noble Midstream Holdings did not operate any well affected facilities at its assets in Colorado during the August 2, 2017 through August 2, 2018 reporting period.**

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 centrifugal compressor affected facility, an owner or operator must include the information specified in paragraphs (b)(3)(i) through (iv) of this section in all annual reports:

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

				Centrifugal Compressors Required to Comply with §60.5380a(a)(2) - Cover and Closed Vent System Requirements			
Facility Record No. * **(Select from dropdown list** - *may need to scroll up* **)**	Compressor ID * (§60.5420a(b)(1)(ii))	For centrifugal compressors using a wet seal system, was the compressor constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(3)(i))	Deviations where the centrifugal compressor was not operated in compliance with requirements * (§60.5420a(b)(3)(ii) and §60.5420a(c)(2))	Record of Each Closed Vent System Inspection * (§60.5420a(b)(3)(iii) and §60.5420a(c)(6))	Record of Each Cover Inspection * (§60.5420a(b)(3)(iii) and §60.5420a(c)(7))	If you are subject to the bypass requirements of §60.5416a(a)(4) and you monitor the bypass with a flow indicator, a record of each time the alarm is sounded. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))	If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a secured valve, a record of each monthly inspection. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))
	e.g.: Comp-12b	e.g.: modified	e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the compressor.	e.g.: Annual inspection conducted on 12/16/16. No defects observed. No detectable emissions observed.	e.g.: Annual inspection conducted on 12/16/16. No defects observed.	e.g.: On 4/5/17, the bypass alarm sounded for 2 mintues.	e.g.: Monthly inspection performed 4/15/17. Valve was maintained in the non-diverting position. Vent stream was not diverted through the bypass.

Noble Midstream Holdi **Not applicable. Noble Midstream Holdings did not operate any centrifugal compressor affected facilities at its assets in Weld County, CO during the August 2, 2017 through August 2, 2018 reporting period.**

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 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.
Noble Midstream Holdi 4ZS00494		No		10 months	None

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 pneumatic controller affected facility, an owner or operator must include the information specified in paragraphs (b)(5)(i) through (iii) of this section in all annual reports:

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

					Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh		
Facility Record No. * **(Select from dropdown list** - *may need to scroll up* **)**	Pneumatic Controller Identification * (§60.5420a(b)(1)(ii), §60.5420a(b)(5)(i), and §60.5390a(b)(2) or §60.5390a(c)(2))	Was the pneumatic controller constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(5)(i))	Month of Installation, Reconstruction, or Modification* (§60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))	Year of Installation, Reconstruction, or Modification* (§60.5420a(b)(5)(i) and §60.5390a(b)(2) or §60.5390a(c)(2))	Documentation that Use of a Pneumatic Controller with a Natural Gas Bleed Rate Greater than 6 Standard Cubic Feet per Hour is required * (§60.5420a(b)(5)(ii))	Reasons Why * (§60.5420a(b)(5)(ii))	Records of deviations where the pneumatic controller was not operated in compliance with requirements* (§60.5420a(b)(5)(iii) and §60.5420a(c)(4)(v))
	e.g.: Controller 12A	e.g.: modified	e.g.: February	e.g.: 2017	e.g.: Controller has a bleed rate of 8 scfh.	e.g.: safety bypass controller requires use of a high-bleed controller	e.g.: Controller was not tagged with month and year of installation.

Noble Midstream H **Not applicable. Noble Midstream Holdings did not operate any pneumatic controller affected facilities at its assets in Colorado during the August 2, 2017 through August 2, 2018 reporting period.**

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 storage vessel affected facility, an owner or operator must include the information specified in paragraphs (b)(6)(i) through (vii) 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* **)**	Storage Vessel ID * (§60.5420a(b)(1)(ii) and §60.5420a(b)(6)(i))	Was the storage vessel constructed, modified or reconstructed during the reporting period? * (§60.5420a(b)(6)(i))	Latitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(i))	Longitude of Storage Vessel (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(i))	If new affected facility or if returned to service during the reporting period, provide documentation of the VOC emission rate determination according to §60.5365a(e).* (§60.5420a(b)(6)(ii))	Records of deviations where the storage vessel was not operated in compliance with requirements * (§60.5420a(b)(6)(iii) and §60.5420a(c)(5)(iii))	Have you met the requirements specified in §60.5410a(h)(2) and (3)?* (§60.5420a(b)(6)(iv))	Removed from service during the reporting period? * (§60.5420a(b)(6)(v))
	e.g.: Tank 125	e.g.: modified	e.g.: 34.12345	e.g.: -101.12345	e.g.: VOC emission rate is 6.5 tpy. See file rate_determination.pdf for more information.	e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the storage vessel.	e.g.: Yes	e.g.: Yes

Noble Midstream Hol **Not applicable. Noble Midstream Holdings did not operate any storage tank affected facilities at its assets in Colorado during the August 2, 2017 through August 2, 2018 reporting period.**

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

Noble Midstream Hold **Not applicable. COLORADO RIVER DEVCO LLP did not have any affected collection of fugitive emissions components at a well site or compressor station during the reporting Period at its Colorado assets.**

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 pneumatic pump affected facility, an owner or operator must include the information specified in paragraphs (b)(8)(i) through (iii) of this section in all annual reports:

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

					Pneumatic Pumps Previously Reported that have a Change in Reported Condition During the		
Facility Record No. * **(Select from dropdown list -** *may need to scroll up* **)**	Identification of Each Pump * (§60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (§60.5420a(b)(8)(i))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(i))	If your route emissions to a control device and the control device is designed to achieve <95% emissions reduction, specify the percent emissions reduction. * (§60.5420a(b)(8)(i)(C))	Identification of Each Pump * (§60.5420a(b)(8)(ii))	Date Previously Reported* (§60.5420a(b)(8)(ii))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(ii))
	e.g.: Pump 12-e-2	e.g.: modified	e.g.: Emissions are routed to a control device or process	e.g.: 90%	e.g.: Pump 12-e-2	e.g.: 10/15/17	e.g.: Control device/process removed and technically infeasible to route elsewhere

Noble Midstream H **Not applicable. Noble Midstream Holdings did not operate any pneumatic pump affected facilities at its assets in Colorado during the August 2, 2017 through August 2, 2018 reporting period.**