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Template Name	**60.5420a(b) Annual Report (Spreadsheet Template)**
CitationID	60.5420a(b)
Template Version	v1.00
Last Updated Date	

40 CFR Part 60, Subpart OOOOa Standards of Performance for Crude Oil and Natural Gas Facilities for which Constructio
2015 - §60.5420a Annual Report Spreadsheet Template

Instructions for Spreadsheet Template

Purpose:
This spreadsheet template was designed by the U.S. EPA to facilitate annual reporting for Oil and Gas Facilities under 40 C
Central Data Exchange (https://cdx.epa.gov)

Electronic reporting:
Electronic submission of annual reports through the EPA's Compliance and Emissions Data Reporting (CEDRI) is required u

The CEDRI spreadsheet template upload feature allows you to submit data in a single report for a single facility or multipl
workbook. Data for the site(s) must be entered into the worksheet labeled "Site Information" in this Excel workbook. Eac
single site. The Site Record No. will be used to match the information on each tab to the appropriate site.

IMPORTANT: For each site/facility record found in the "Site Information" worksheet , you may refere
for each citation found in the workbook or provide individual file names for each individual citation re
provide both as an example.

The spreadsheet must be uploaded into CEDRI as a single ZIP file, which must include this Excel workb
any of the worksheets found in the workbook (e.g., the Certification file found in the "Site Informatior

Note: If you are uploading file attachments for your report, the uploaded files may be in any format (e.g., zip, docx, PDF).
must first zip the excel file(s) into a separate ZIP file to the master ZIP file that will be uploaded into CEDRI.

Once all data have been entered in the worksheet, combine this Excel workbook and all attachment files (including any ZI
file for upload to CEDRI.

Please ensure your report includes all of the required data elements found in the listed citations below for this spreadshee
specified in paragraph (b)(11) of this section.

§60.5420a What are my notification, reporting, and recordkeeping requirements?

***

(b) *Reporting requirements* . You must submit annual reports containing the information specified in paragraphs (b)(9) or (10) of this section, if applicable, except as provided in paragraph (b)(13) of this section. You must subm annual report is due no later than 90 days after the end of the initial compliance period as determined according annual report. If you own or operate more than one affected facility, you may submit one report for multiple aff paragraphs (b)(1) through (8) of this section, except as provided in paragraph (b)(13) of this section. Annual repo

n, Modification or Reconstruction Commenced After September 18,

FR part 60, subpart OOOOa. CEDRI is accessed through the EPA's

nder §60.5420a(b).

e facilities, as well as mulitple sites, using this EPA provided Excel
h row in the "Site Information" worksheet includes the data for a

nce a single file attachment that includes all information
cord. In the examples provided in the workbook, we

ook and any related attachments that were referenced in
n" worksheet).

If you would like to include an Excel file(s) as an attachment, you

p file containing separate excel file(s), if applicable) into a single ZIP

t upload submission.

(b)(1) through (8) and (12) of this section and performance test reports as specified in paragraph
it annual reports following the procedure specified in paragraph (b)(11) of this section. The initial
; to §60.5410a. Subsequent annual reports are due no later than same date each year as the initial
ected facilities provided the report contains all of the information required as specified in
rts may coincide with title V reports as long as all the required elements of the annual report are

included. You may arrange with the Administrator a common schedule on which reports required by this part m

(1) The general information specified in paragraphs (b)(1)(i) through (iv) of this section for all reports.
(i) The company name, facility site name associated with the affected facility, US Well ID or US Well ID associate available for the site, include a description of the site location and provide the latitude and longitude coordinate the North American Datum of 1983.
(ii) An identification of each affected facility being included in the annual report.
(iii) Beginning and ending dates of the reporting period.
(iv) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, b in the document are true, accurate, and complete.

(2) For each well affected facility, the information in paragraphs (b)(2)(i) through (iii) of this section.
(i) Records of each well completion operation as specified in paragraphs (c)(1)(i) through (iv) and (vi) of this secti submitting the records specified in paragraph (c)(1)(i) through (iv) of this section, the owner or operator may sub and the records required by paragraph (c)(1)(v) of this section for each well completion.
(ii) Records of deviations specified in paragraph (c)(1)(ii) of this section that occurred during the reporting perioc
(iii) Records specified in paragraph (c)(1)(vii) of this section, if applicable, that support a determination under 60

(3) For each centrifugal compressor affected facility, the information specified in paragraphs (b)(3)(i) through (iv
(i) An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstruct
(ii) Records of deviations specified in paragraph (c)(2) of this section that occurred during the reporting period.
(iii) If required to comply with §60.5380a(a)(2), the records specified in paragraphs (c)(6) through (11) of this sec
(iv) If complying with §60.5380a(a)(1) with a control device tested under §60.5413a(d) which meets the criteria i this section for each centrifugal compressor using a wet seal system constructed, modified or reconstructed duri

(4) For each reciprocating compressor affected facility, the information specified in paragraphs (b)(4)(i) and (ii) o
(i) The cumulative number of hours of operation or the number of months since initial startup or since the previc statement that emissions from the rod packing are being routed to a process through a closed vent system unde
(ii) Records of deviations specified in paragraph (c)(3)(iii) of this section that occurred during the reporting perio

(5) For each pneumatic controller affected facility, the information specified in paragraphs (b)(5)(i) through (iii) c
(i) An identification of each pneumatic controller constructed, modified or reconstructed during the reporting pe
(ii) If applicable, documentation that the use of pneumatic controller affected facilities with a natural gas bleed r
(iii) Records of deviations specified in paragraph (c)(4)(v) of this section that occurred during the reporting perio

(6) For each storage vessel affected facility, the information in paragraphs (b)(6)(i) through (vii) of this section.
(i) An identification, including the location, of each storage vessel affected facility for which construction, modifi vessel shall be in latitude and longitude coordinates in decimal degrees to an accuracy and precision of five (5) d
(ii) Documentation of the VOC emission rate determination according to §60.5365a(e) for each storage vessel th reporting period.
(iii) Records of deviations specified in paragraph (c)(5)(iii) of this section that occurred during the reporting peric
(iv) A statement that you have met the requirements specified in §60.5410a(h)(2) and (3).
(v) You must identify each storage vessel affected facility that is removed from service during the reporting peric removed from service.
(vi) You must identify each storage vessel affected facility returned to service during the reporting period as spe service.
(vii) If complying with §60.5395a(a)(2) with a control device tested under §60.5413a(d) which meets the criteria

ay be submitted as long as the schedule does not extend the reporting period.

d with the affected facility, if applicable, and address of the affected facility. If an address is not
s of the site in decimal degrees to an accuracy and precision of five (5) decimals of a degree using

based on information and belief formed after reasonable inquiry, the statements and information

on, if applicable, for each well affected facility conducted during the reporting period. In lieu of
omit a list of the well completions with hydraulic fracturing completed during the reporting period

l.
.5432a that the well affected facility is a low pressure well as defined in 60.5430a.

) of this section.
ed during the reporting period.

tion.
n §60.5413a(d)(11) and §60.5413a(e), records specified in paragraph (c)(2)(i) through (c)(2)(vii) of
ng the reporting period.

f this section.
ous reciprocating compressor rod packing replacement, whichever is later. Alternatively, a
r negative pressure.
d.

of this section.
eriod, including the identification information specified in §60.5390a(b)(2) or (c)(2).
ate greater than 6 standard cubic feet per hour are required and the reasons why.
d.

cation or reconstruction commenced during the reporting period. The location of the storage
ecimals of a degree using the North American Datum of 1983.
at became an affected facility during the reporting period or is returned to service during the

od.

od as specified in §60.5395a(c)(1)(ii), including the date the storage vessel affected facility was

cified in §60.5395a(c)(3), including the date the storage vessel affected facility was returned to

in §60.5413a(d)(11) and §60.5413a(e), records specified in paragraphs (c)(5)(vi)(A) through (F) of

this section for each storage vessel constructed, modified, reconstructed or returned to service during the repor

(7) For the collection of fugitive emissions components at each well site and the collection of fugitive emissions c
monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section. For the
waived under §60.5397a(g)(5), you must include in your annual report the fact that a monitoring survey was wai
monitoring survey was waived.
(i) Date of the survey.
(ii) Beginning and end time of the survey.
(iii) Name of operator(s) performing survey. If the survey is performed by optical gas imaging, you must note the
(iv) Ambient temperature, sky conditions, and maximum wind speed at the time of the survey.
(v) Monitoring instrument used.
(vi) Any deviations from the monitoring plan or a statement that there were no deviations from the monitoring p
(vii) Number and type of components for which fugitive emissions were detected.
(viii) Number and type of fugitive emissions components that were not repaired as required in §60.5397a(h).
(ix) Number and type of difficult-to-monitor and unsafe-to-monitor fugitive emission components monitored.
(x) The date of successful repair of the fugitive emissions component.
(xi) Number and type of fugitive emission components placed on delay of repair and explanation for each delay c
(xii) Type of instrument used to resurvey a repaired fugitive emissions component that could not be repaired du

(8) For each pneumatic pump affected facility, the information specified in paragraphs (b)(8)(i) through (iii) of th
(i) For each pneumatic pump that is constructed, modified or reconstructed during the reporting period, you mu
paragraphs (b)(8)(i)(A), (B) or (C) of this section.
(A) No control device or process is available on site.
(B) A control device or process is available on site and the owner or operator has determined in accordance with
device or process.
(C) Emissions from the pneumatic pump are routed to a control device or process. If the control device is design
the control device is designed to achieve.
(ii) For any pneumatic pump affected facility which has been previously reported as required under paragraph (b
reporting period, provide the identification of the pneumatic pump affected facility and the date it was previous
paragraphs (b)(8)(ii)(A), (B) or (C) or (D) of this section.
(A) A control device has been added to the location and the pneumatic pump now reports according to paragrap
(B) A control device has been added to the location and the pneumatic pump affected facility now reports accor
(C) A control device or process has been removed from the location or otherwise is no longer available and the p
(D) A control device or process has been removed from the location or is otherwise no longer available and the c
evaluation that it is technically infeasible to capture and route the emissions to another control device or proces
(iii) Records of deviations specified in paragraph (c)(16)(ii) of this section that occurred during the reporting peri
***
(12) You must submit the certification signed by the qualified professional engineer according to §60.5411a(d) fo

(11) You must submit reports to the EPA via the CEDRI. (CEDRI can be accessed through the EPA's CDX (https://c
alternate electronic file format consistent with the extensible markup language (XML) schema listed on the CEDI
is not available in CEDRI at the time that the report is due, you must submit the report to the Administrator at th
calendar days, you must begin submitting all subsequent reports via CEDRI. The reports must be submitted by th
submitted.

ting period.

components at each compressor station within the company-defined area, the records of each
collection of fugitive emissions components at a compressor station, if a monitoring survey is
ved and the calendar months that make up the quarterly monitoring period for which the

training and experience of the operator.

plan.

of repair.
ring the initial fugitive emissions finding.

is section.
st provide certification that the pneumatic pump meets one of the conditions described in

§60.5393a(b)(5) that it is technically infeasible to capture and route the emissions to the control

ed to achieve less than 95 percent emissions reduction, specify the percent emissions reductions

)(8)(i) of this section and for which a change in the reported condition has occurred during the
ly reported and a certification that the pneumatic pump meets one of the conditions described in

h (b)(8)(i)(C) of this section.
ding to paragraph (b)(8)(i)(B) of this section.
pneumatic pump affected facility now report according to paragraph (b)(8)(i)(A) of this section.
owner or operator has determined in accordance with §60.5393a(b)(5) through an engineering
s.
od.

or each closed vent system routing to a control device or process.

dx.epa.gov/).) You must use the appropriate electronic report in CEDRI for this subpart or an
RI Web site (https://www3.epa.gov/ttn/chief/cedri/). If the reporting form specific to this subpart
e appropriate address listed in §60.4. Once the form has been available in CEDRI for at least 90
e deadlines specified in this subpart, regardless of the method in which the reports are

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modi

For each affected facility, an owner or operator must include the information specified in paragraphs (b)(1)(i) tl

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

SITE 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))
XML Tag:	**FacilityName** e.g.: ABC Company	**SiteName** e.g.: XYZ Compressor Station	**WellId** e.g.: 12-345-67890-12	**AddressLine1** e.g.: 123 Main Street

ification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual
nrough (iv) of this section in all annual reports:

Address 2	City *	County *	State Abbreviation *	Zip Code *	Responsible Agency Facility ID (State Facility Identifier)
AddressLine2	**CityName**	**CountyName**	**StateName**	**ZipCode**	**StateFacId**
e.g.: Suite 100	e.g.: Brooklyn	e.g.: Kings County	e.g.: NY	e.g.: 11221	

Report

ALTERNATIVE ADDRESS INFORMATION (IF NO PHYSICAL ADDRESS AVAILABLE FOR SITE *)			REPORTING IN
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))
SiteDescription e.g.: 7 miles NE of the intersection of Hwy 123 and Hwy 456	**SiteLatitude** e.g.: 34.12345	**SiteLongitude** e.g.: -101.12345	**PeriodStartDate** e.g.: 01/01/2016

NFORMATION	PE Certification	ADDITIONAL INFORMATION	
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.
PeriodEndDate e.g.: 06/30/2016	**PeCertFile** e.g.: Certification.pdf **or** XYZCompressorStation.pdf	**AddInfo**	**AddFile** e.g.: addlinfo.zip **or** XYZCompressorStation.pdf

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Ga
For each well affected facility, an owner or operator must include the in

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

Facility Record No. * **(Select from dropdown list -** *may need to scroll up* **)**	United States Well Number* (§60.5420a(b)(1)(ii))
XML Tag:	**WellId** e.g.: 12-345-67890-12

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s Facilities for which Construction, Modification or Reconstruction Commencec
ıformation specified in paragraphs (b)(2)(i) through (iii) of this section in all anr

required.

	§60.5432a Low Pressure Wells
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.
DeviationDesc e.g.: On October 12, 2016, a separator was not onsite for the first 3 hours of the flowback period.	**DeterminationFile** e.g.: lowpressure.pdf **or** XYZCompressorStation.pdf

l After September 18, 2015 - 60.5420a(b) Annual Report
ıual reports:

All Well Completions		
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))
WellCompletionId	**AffWellLocation**	**AffOnsetDate**
e.g.: Completion ABC	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16

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))	Date of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
AffOnsetTime	**AffAttemptDate**	**AffAttemptTime**	**AffOccurenceDate**
e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16

Well Affected Facilities Required to Comply with §60.5375a(a) and §60.5375a(f)

Time of Each Occurrence of Returning to the Initial Flowback Stage * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
AffOccurenceTime	**AffShutInDate**	**AffShutInTime**	**AffFlowbackHrs**
e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5

Duration of Recovery in Hours * *(Not Required for Wells Complying with §60.5375a(f)*) (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A))	Disposition of Recovery * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
AffRecoveryHrs	**AffRecoveryDesc**	**AffCombustionHrs**	**AffVentingHrs**
e.g.: 5	e.g.: Used as onsite fuel	e.g.: 5	e.g.: 5

	Exceptions Under §		
Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Specific Exception Claimed * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Starting Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))
AffVentingReason e.g: No onsite storage or combustion unit was available at the time of completion.	**ExcWellLocation** e.g.: 34.12345 latitude, -101.12345 longitude	**ExcExceptionClaimed** e.g.: Technical infeasibility under 60.5375a(a)(3)	**ExcPeriodStartDate** e.g.: 10/16/2016

60.5375a(a)(3) - Technically Infeasible to Route to the Gas Flow Line or Collection System, Re-inject into

Ending Date for the Period the Well Operated Under the Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Why the Well Meets the Claimed Exception * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iv))	Name of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
ExcPeriodEndDate e.g.: 10/18/2016	**ExcExceptionDesc** e.g.: As further described in this report, technical issues prevented the use of the gas for useful purposes.	**ExcGlName** e.g.: ABC Line

a Well, Use as an Onsite Fuel Source, or Use for Another Useful Purpose Served By a Purchased Fuel or Raw Mat

Location of Nearest Gathering Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Technical Considerations Preventing Routing to this Line * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Capture, Reinjection, and Reuse Technologies Considered * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Aspects of Gas or Equipment Preventing Use of Recovered Gas as a Fuel Onsite * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))
ExcGlLocation	**ExcGlPreventDesc**	**ExcTechConsidered**	**ExcGasAspect**
e.g.: 100 miles away at 34.12345 latitude, -101.12345 longitude	e.g.: right of use	e.g.: on-site generators	e.g.: gas quality

:erial

Technical Considerations Preventing Use of Recovered Gas for Other Useful Purpose * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Additional Reasons for Technical Infeasibility * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A)-(B))	Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
ExcPreventReuse	**ExcAddReason**	**LiqWellLocation**	**LiqOnsetDate**
e.g. gas quality	e.g. well damage or clean-up	e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: 10/16/16

Well Affected Facilities Meeting the Criteria of §60.5375a(a)(1)(iii)(A) - Not Hydrau

Time of Onset of Flowback Following Hydraulic Fracturing or Refracturing * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Date Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Time Well Shut In and Flowback Equipment Permanently Disconnected or the Startup of Production * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Flowback in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))
LiqOnsetTime	**LiqShutInDate**	**LiqShutInTime**	**LiqFlowbackHrs**
e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 5

ılically Fractured/Refractured with Liquids or Do Not Generate Condensate, Intermediate Hydrocarbon Liquids,

Duration of Combustion in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Duration of Venting in Hours * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Reason for Venting in lieu of Capture or Combustion * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(A) and (C))	Does well still meet the conditions of §60.5375a(1)(iii)(A)? * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*2*))
LiqCombustionHrs	**LiqVentingHrs**	**LiqVentingReason**	**LiqRegConditionFlag**
e.g.: 5	e.g.: 5	e.g: No onsite storage or combustion unit was available at the time of completion.	e.g.: Yes

, **or Produced Water (No Liquid Collection System or Seperator Onsite)**

If applicable Date Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*2*))	If applicable: Time Well Completion Operation Stopped * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*2*))	If applicable: Date Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*2*))	If applicable: Time Separator Installed * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*2*))
LiqStopDate	**LiqStopTime**	**LiqSeparatorDate**	**LiqSeparatorTime**
e.g.: 10/16/16	e.g.: 10 a.m.	e.g.: 10/16/16	e.g.: 10 a.m.

	Well Affected Facilities Required to Comply with Both §60.5375a(a)(1) and (3) Using a Digital Photo in lieu of Records Required by §60.5420a(c)(1)(i) through (iv)
Are there liquids collection at the well site? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(iii)(C)(*3*))	Please provide the file name that contains the Digital Photograph with Date Taken and Latitude and Longitude Imbedded (or with Visible GPS), Showing Required Equipment (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(v)) Please provide only one file per record.
LiqCollectionFlag e.g.: No	**WellFile** e.g.: completion1.pdf **or** XYZCompressorStation.pdf

Well Affected Facilities Meeting the Criteria of §60.5375a(g) - <:	
Well Location* (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(B))	Please provide the file name that contains the Record of Analysis Performed to Claim Well Meets §60.5375a(g), Including GOR Values for Established Leases and Data from Wells in the Same Basin and Field * (§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(A)) Please provide only one file per record.
GasWellLocation	**GasAnalysisFile**
e.g.: 34.12345 latitude, -101.12345 longitude	e.g.: GORcalcs.pdf **or** XYZCompressorStation.pdf

300 scf of Gas per Stock Tank Barrel of Oil Produced
Does the well meet the requriements of §60.5375a(g)? Based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete. * ((§60.5420a(b)(2)(i) and §60.5420a(c)(1)(vi)(C))
GasRequirementFlag
e.g.: Yes

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facil

For each centrifugal compressor affected facility, an owner or operator must

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

Facility Record No. * **(Select from dropdown list** - *may need to scroll up* **)**	Compressor ID * (§60.5420a(b)(1)(ii))
XML Tag:	**CompressorId**
	e.g.: Comp-12b

SECTION

ities for which Construction, Modification or Reconstruction Commenced After September 18, 2
include the information specified in paragraphs (b)(3)(i) through (iv) of this section in all annual

red.

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))
CompressorConstruct e.g.: modified	**CompressorDeviation** e.g.: On October 12, 2016, the pilot flame was not functioning on the combustion unit controlling the compressor.

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reports:

Centrifu	
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))
VentSystemInspection	**VentCoverInspection**
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.

ugal Compressors Required to Comply with §60.5380a(a)(2) - Cover and Closed Vent System Requirements

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))
VentAlarmRecord	**VentMonthInspection**
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.

		Centrifugal Compresso
If you are subject to the bypass requirements of §60.5416a(a)(4) and you use a lock-and-key valve, a record of each time the key is checked out. * (§60.5420a(b)(3)(iii) and §60.5420a(c)(8))	Record of No Detectable Emissions Monitoring Conducted According to §60.5416a(b) * (§60.5420a(b)(3)(iii) and §60.5420a(c)(9))	Records of the Schedule for Carbon Replacement * (determined by design analysis) (§60.5420a(b)(3)(iii) and §60.5420a(c)(10))
VentKeyRecord	**VentDetectEmission**	**CarbonReplaceSch**
e.g.: The key was not checked out during the annual reporting period.	e.g.: Annual inspection conducted on 12/16/16. The highest reading using the FID was 300 ppmv.	e.g.: Carbon must be replaced every 2 years.

rs with Carbon Adsorption	Centrifugal Compressors Subject to Cont	
Records of Each Carbon Replacement * (§60.5420a(b)(3)(iii) and §60.5420a(c)(10))	Minimum/Maximum Operating Parameter Value * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11))	Please provide the file name that contains the Continuous Parameter Monitoring System Data * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.
CarbonReplaceRecord	**CtrlOpParameter**	**CtrlParameterFile**
e.g.: Carbon was not replaced during the annual reporting period.	e.g.: Minimum temperature differential across catalytic oxidizer bed of 20°F.	e.g.: CPMS_Comp-12b.pdf **or** XYZCompressorStation.pdf

:rol Device Requirements of §60.5412a(a)-(c)				
Please provide the file name that contains the Calculated Averages of Continuous Parameter Monitoring System Data * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Compliance Calculations * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Please provide the file name that contains the Results of All Inspections * (§60.5420a(b)(3)(iii) and §60.5420a(c)(11)) Please provide the file name that contains.	Make of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))	Model of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))
CtrlAveragesFile	**CtrlComplianceFile**	**CtrlInspectionFile**	**WetDeviceMake**	**WetDeviceMake**
e.g.: CPMSAvg_Comp-12b.pdf **or** XYZCompressorStation.pdf	e.g.: ComplRslts_Comp-12b.pdf **or** XYZCompressorStation.pdf	e.g.: InspectRslts_Comp-12b.pdf **or** XYZCompressorStation.pdf	e.g.: Incinerator Guy	e.g.: 400 Combustor

Centrifugal Co

Serial Number of Purchased Device * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(i))	Date of Purchase (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(ii))	Please provide the file name that contains the Copy of Purchase Order (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iii)) Please provide the file name that contains.	Latitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))
WetDeviceId	**WetPurchaseDate**	**WetPurchaseFile**	**WetCompLatitude**
e.g.: 123B3D392	e.g.: 12/10/16	e.g.: purchase_order.pdf **or** XYZCompressorStation.pdf	e.g.: 34.12345

ompressors Using a Wet Seal System Constructed, Modified, or Reconstructed During Re

Longitude of Centrifugal Compressor (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))	Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(iv))
WetCompLongitude	**WetCtrlLatitude**	**WetCtrlLongitude**
e.g.: -101.12345	e.g.: 34.12340	e.g.: -101.12340

eporting Period with Control Device Tested Under §60.5413a(d)

As an Alternative to Latitude and Longitude, please provide the file name that contains the Digital Photograph of Device either with Imbedded Latituded and Longitude or Visible GPS (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vii)) Please provide the file name that contains.	Inlet Gas Flow Rate * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(v))	Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(A)) Please provide the file name that contains.	Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(B)) Please provide the file name that contains.
WetLocationFile	**WetFlowRate**	**WetFlameFile**	**WetEmissionFile**
e.g.: 400_combustor.pdf **or** XYZCompressorStation.pdf	e.g.: 3000 scfh	e.g.: pilotflame.pdf **or** XYZCompressorStation.pdf	e.g.: noemissions.pdf **or** XYZCompressorStation.pdf

Please provide the file name that contains the Records of Maintenance and Repair Log * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(C)) Please provide the file name that contains.	Please provide the file name that contains the Records of Visible Emissions Test Following Return to Operation From Maintenance/Repair Activity * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(D)) Please provide the file name that contains.	Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule * (§60.5420a(b)(3)(iv) and §60.5420a(c)(2)(vi)(E)) Please provide the file name that contains.
WetMaintFile e.g.: maintainlog.pdf **or** XYZCompressorStation.pdf	**WetVisibleFile** e.g.: emistest.pdf **or** XYZCompressorStation.pdf	**WetInstructionFile** e.g.: manufinsruct.pdf **or** XYZCompressorStation.pdf

Cell: K11
Comment: Mia, Marcia:
similar requiremnets for storage vessels? It doesn't look like its referenced from the report.

Cell: J12
Comment: Mia, Marcia:
Add for recip comp, pneumatic pumps

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Mo
For each reciprocating compressor affected facility, an owner or operator must include the information specif

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))
XML Tag:	**CompressorId**	**RodEmissionsFlag**
	e.g.: Comp-12b	e.g.: no

dification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
ied in paragraphs (b)(4)(i) and (ii) of this section in all annual reports:

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))
OpCumTime e.g.: 2	**OpCumUnit** e.g.: months	**CompressorDeviation** e.g.: Rod packing replacement exceeded 36 months. Replacement occurred after 37 months.

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Constructi

For each pneumatic controller affected facility, an owner or operator must include the information spe

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* **)**	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))
XML Tag:	**ControllerId**	**ControllerConstruct**
	e.g.: Controller 12A	e.g.: modified

on, Modification or Reconstruction Commenced After September 18, 201!

:cified in paragraphs (b)(5)(i) through (iii) of this section in all annual repo

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))
ConstructMonth	**ConstructYear**
e.g.: February	e.g.: 2017

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rts:

Pneumatic Controllers with a Natural Gas Bleed Rate Greater than 6 scfh	
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))
CtrlBleedRateDesc e.g.: Controller has a bleed rate of 8 scfh.	**CtrlBleedRateReason** e.g.: safety bypass controller requires use of a high-bleed controller

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))

ControllerDeviation
e.g.: Controller was not tagged with month and year of installation.

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construct
For each storage vessel affected facility, an owner or operator must include the information specified

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))
XML Tag:	**VesselId**	**VesselConstruct**
	e.g.: Tank 125	e.g.: modified

:ion, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual
in paragraphs (b)(6)(i) through (vii) of this section in all annual reports:

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))
VesselLatitude	**VesselLongitude**	**VesselVocRateDesc**
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.

Report

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))
VesselDeviation	**VesselRequirementFlag**	**VesselRemoveFlag**
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

If removed from service, the date removed from service. * (§60.5420a(b)(6)(v))	Returned to service during the reporting period? * (§60.5420a(b)(6)(vi))	If returned to service, the date returned to service. * (§60.5420a(b)(6)(vi))	Make of Purchased Device * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(A))	Model of Purchased Device * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(A))
VesselRemoveDate	**VesselReturnFlag**	**VesselReturnDate**	**SvMake**	**SvModel**
e.g.: 11/15/16	e.g.: Yes	e.g.: 11/15/16	e.g.: Incinerator Guy	e.g.: 400 Combustor

Storage Vessels Constructed, Modified, Reconstructed or Returned to

Serial Number of Purchased Device * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(A))	Date of Purchase * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(B))	Copy of Purchase Order * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(C))	Latitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(D))
SvSerialId	**SvPurchaseDate**	**SvPurchaseFile**	**SvLatitude**
e.g.: 123B3D392	e.g.: 12/10/16	e.g.: purchase_order.pdf **or** XYZCompressorStation.pdf	e.g.: 34.12340

Service During Reporting Period that Comply with §60.5395a(a)(2) with a Control Dev		
Longitude of Control Device (Decimal Degrees to 5 Decimals Using the North American Datum of 1983) * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(D))	Inlet Gas Flow Rate * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(E))	Please provide the file name that contains the Records of Pilot Flame Present at All Times of Operation * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(*1*)) Please provide only one file per record.
SvLongitude	**SvFlowRate**	**SvFlameFile**
e.g.: -101.12340	e.g.: 3000 scfh	e.g.: pilotflame.pdf **or** XYZCompressorStation.pdf

ice Tested Under § 60.5413a(d)

Please provide the file name that contains the Records of No Visible Emissions Periods Greater Than 1 Minute During Any 15-Minute Period * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(*2*)) Please provide only one file per record.	Please provide the file name that contains the Records of Maintenance and Repair Log * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(*3*)) Please provide only one file per record.	Please provide the file name that contains the Records of Visible Emissions Test Following Return to Operation From Maintenance/Repair Activity * (§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(*4*)) Please provide only one file per record.
SvEmissionFile e.g.: noemissions.pdf **or** XYZCompressorStation.pdf	**SvMaintFile** e.g.: maintainlog.pdf **or** XYZCompressorStation.pdf	**SvVisibleFIle** e.g.: emistest.pdf **or** XYZCompressorStation.pdf

Please provide the file name that contains the Records of Manufacturer's Written Operating Instructions, Procedures and Maintenance Schedule *
(§60.5420a(b)(6)(vii) and §60.5420a(c)(5)(vi)(F)(*5*))
Please provide only one file per record.

SvInstructionFile

e.g.: manufinsruct.pdf **or** XYZCompressorStation.pdf

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Cons
For the collection of fugitive emissions components at each well site and the collection of fugitive

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))
XML Tag:	**FacId**	**SurveyDate**
	e.g.: Well Site ABC	e.g.: 8/13/17

truction, Modification or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report
: emissions components at each compressor station within the company-defined area, an owner or operator

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))
SurveyStartTime	**SurveyEndTime**	**SurverorName**	**AmbientTemp**	**SkyCondition**
e.g.: 10:00 am	e.g.: 1:00 pm	e.g.: John Smith	e.g.: 90˚F	e.g.: Sunny, no clouds

must include the records of each monitoring survey including the information specified in paragraphs (b)(

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))
MaxWindSpeed	**MonitoringInstrument**	**PlanDeviation**	**FugitiveType**
e.g.: 2 mph	e.g.: Company ABC optical gas imaging camera	e.g.: None	e.g.: Valve

7)(i) through (xii) of this section in all annual reports:

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))
FugitiveNum	**NotRepairedType**	**NotRepairedNum**	**DifficultType**
e.g.: 3	e.g.: Valve	e.g.: 1	e.g.: Valve

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))
DifficultNum	**UnsafeType**	**UnsafeNum**	**RepairDate**
e.g.: 1	e.g.:Valve	e.g.: 1	e.g.: 11/10/16

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))
RepairType	**RepairNum**	**RepairExplanation**	**ResurveyInstrumentType**
e.g.: Valve	e.g.: 1	e.g.: Unsafe to repair until next shutdown	e.g.: Company ABC optical gas imaging camera

OGI	Compressor Sta
Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))
SurveyorExperience e.g.: Trained thermographer; completed 40-hour course at XYZ Training Center. Has 10 years of experience with OGI surveys.	**SurveyWaivedFlag** e.g.: Yes

ation Affected Facility Only
If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))
SurveyWaivedMonths
e.g.: January; February; and March

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40 CFR Part 60 - Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modifi

For each pneumatic pump affected facility, an owner or operator must include the information specified in parag

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 Pump * (§60.5420a(b)(1))	Was the pneumatic pump constructed, modified, or reconstructed during the reporting period? * (§60.5420a(b)(8)(i))
XML Tag:	**PumpId**	**PumpConstruct**
	e.g.: Pump 12-e-2	e.g.: modified

cation or Reconstruction Commenced After September 18, 2015 - 60.5420a(b) Annual Report

;raphs (b)(8)(i) through (iii) of this section in all annual reports:

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))
PumpCondition	**PumpReductionPercent**	**PumpChangeId**
e.g.: Emissions are routed to a control device or process	e.g.: 90%	e.g.: Pump 12-e-2

Pneumatic Pumps Previously Reported that have a Change in Reported Condition During th

Date Previously Reported* (§60.5420a(b)(8)(ii))	Which condition does the pneumatic pump meet? * (§60.5420a(b)(8)(ii))
PumpChangeDate e.g.: 10/15/17	**PumpChangeCondition** e.g.: Control device/process removed and technically infeasible to route elsewhere

ıe Reporting Period

If you now 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)(ii) and §60.5420a(b)(8)(i)(C))	Records of deviations where the pneumatic pump was not operated in compliance with requirements* (§60.5420a(b)(8)(iii) and §60.5420a(c)(16)(ii))
PumpChangeReductionPercent	**PumpDeviation**
e.g.: 90%	e.g.: deviation of the CVS inspections