Michelle Lujan Grisham Governor

Sarah Cottrell Propst Cabinet Secretary

Todd E. Leahy, JD, PhD Deputy Secretary Adrienne Sandoval, Division Director Oil Conservation Division



# NOTICE

# **PERMITTING UPDATE FOR C-129 REPORTING**

December 7, 2021

In accordance with 19.15.27 and 19.15.28 NMAC, operators are required to submit Form C-129 for Venting and/or Flaring reporting purposes. On May 25, 2021, OCD released the first version of the digital form C-129. Since then, OCD has been collaborating with operators and monitoring the C-129 submissions. It was determined that the C-129 submission could be improved with additional submission pipelines.

On December 7, 2021, the OCD Permitting website will be updated to include a new C-129 Form. The update will introduce three new submission options to select from, they include

- "Notice of Major Venting/Flaring Event"
- "Amend Venting/Flaring"
- "Cancel Venting/Flaring"

The new choices will allow Operators to submit a major notification, amend incorrect C-129's and cancel incorrectly reported venting/flaring events.

Since there were large changes to the C-129 submission process the OCD is releasing the below guide to assist Operators in the new submission.

Please continue to submit any questions to EMNRD.Wasterule@state.nm.us.

## Overview:

The C-129 family of forms now consists of four forms; Venting and/or Flaring (C-129), Notification of Major Venting/Flaring (NOMVF), Amend Venting and/or Flaring (C-129A), and Cancel Venting and/or Flaring (C-129C). Generically speaking, the life cycle of processing the venting and/or flaring events will be accomplished by the reporting operators on the various C-129 family of forms. A simplification of this model could be represented by:



# Venting and/or Flaring (C-129)

The C-129 is a full report that allows the operators to create an incident to detail the twenty-four-hour interval of a venting and/or flaring event. Operators will use this form when they:

- Must report a Minor or Major Venting and/or Flaring event
- Have all the required information and attachments to complete the form

If the Venting and/or Flaring event is considered Minor which is less than 500 MCF of gas vented or flared, Operators have 15 days from the date of discovery to submit the C-129 form to meet the reporting requirements.

If the Venting and/or Flaring event is considered, Major Operators have 24 hours from the date of discovery to submit the C-129 form to meet the notification **and** reporting requirements.

Upon submission of the C-129 form, the submitter will receive an email acknowledging the acceptance of the report, along with a unique incident number. Incident numbers are used to view the incident details in OCD Permitting or if needed used to Amend the report by completing a C-129A

See Figure 1 for a step-by-step guide to uploading a *Venting and/or Flaring (C-129) application.* 

## Notification of Major Venting and/or Flaring (NOMVF)

The NOMVF is a notification that allows operators to create an incident to detail a twenty-four-hour interval of a major venting and/or flaring event. Operators will use this form when they:

- Must report a Major Venting and/or Flaring event which equals or exceeds 500 MCF of gas as defined in 19.15.27 and 19.25.28 NMAC
- DO NOT have all the required information and attachments to complete the C-129 form within 24 hours.

The NOMVF is a modified C-129 Form where only minimal information is requested to create an incident within OCD Permitting and provide the require notice to the OCD via email.

Operators **ARE** required to complete an additional Amended C-129A within 15 days from the date of discovery to meet the reporting requirements.

Upon submission of the NOMVF the submitter will receive an email acknowledging the acceptance of the report, along with a unique incident number. Incident numbers are used to view the incident details in OCD Permitting and used to amend the notification and complete the report by completing a C-129A.

OCD will automatically receive an email notification of the Major Venting and/or Flaring event meeting the Operators notification requirements from Paragraphs (1) of Subsection G of 19.15.27.7 NMAC and Paragraphs (1) of Subsection F of 19.15.28.8 NMAC.

See Figure 2 for a step-by-step guide to uploading a Notification of Major Venting and/or Flaring application.

# Venting and/or Flaring (C-129)

The C-129 is a full report that allows the operators to create an incident to detail the twenty-four-hour interval of a venting and/or flaring event. Operators will use this form when they:

- Must report a Minor or Major Venting and/or Flaring event
- Have all the required information and attachments to complete the form

If the Venting and/or Flaring event is considered Minor which is greater than 50 MCF but less than 500 MCF of gas vented or flared as defined in 19.15.27 and 19.15.28 NMAC. Operators have 15 days from the date of discovery to submit the C-129 form to meet the reporting requirements.

If the Venting and/or Flaring event is considered Major Operators have 24 hours from the date of discovery to submit the C-129 form to meet the notification **and** reporting requirements.

Upon submission of the C-129 form, the submitter will receive an email acknowledging the acceptance of the report, along with a unique incident number. Incident numbers are used to view the incident details in OCD Permitting or if needed used to Amend the report by completing a C-129A

See Figure 1 for a step-by-step guide to uploading a *Venting and/or Flaring (C-129) application.* 

# Amend Venting and/or Flaring (C-129A)

The C-129A is a full report that allows the operators to edit the details of a Venting and/or Flaring incident. Operators will use this form when they:

- Have completed a NOMVF and now have all the required additional information.
- Need to amend incorrect data from a Venting and/or Flaring incident.
- Upload additional gas loss estimates or gas analysis.

To access the C-129A Operators must submit a valid incident number that is associated with their current OGRID. The C-129A is a modified C-129 Form where previously reported information based upon the incident number is recalled and Operators have the option to amend or complete a C-129 report.

If amending an incident number that was created from a *NOMVF*, Operators will be required to answer all the remaining questions found on the *C-129* form in addition to attaching gas loss calculations and gas analysis.

Operators CANNOT modify the following information:

- Responsible Party (OGRID)
- Association ID (API #, Facility #)
- Location Data (Latitude/Longitude, Unit Letter, Section, Township and Range)

All changes are tracked and stored in the OCD Permitting Database. See Figure 3 for a step-by-step guide to uploading an Amend Venting and/or Flaring (C-129A) application.

## Cancel Venting and/or Flaring (C-129C)

The C-129C is a modified report that allows the operators to cancel a Venting and/or Flaring incident. Operators will use this form to cancel an incident for any of the following reasons:

- Association ID incorrect reported
- Location data incorrectly reported
- Reported a duplicate Venting and/or Flaring event
- Inadvertently reported a Venting and/or Flaring event
- Venting and/or Flaring event was reported as a C-141 Release
- Responsible party incorrectly reported

Canceling a Venting and/or Flaring incident for any reason will require the operator to (re)file submission(s) of all/any C-129 forms, and to create a new incident for the cancelled vent or flare event if necessary.

All changes are tracked and stored in the OCD Permitting Database. Canceling an incident does not remove it from the OCD Permitting Database it changes the incident status to canceled. Upon submission of the C-129C form the submitter will receive an email acknowledging the acceptance of the cancelation.

See Figure 4 for a step-by-step guide to uploading a Cancel Venting and/or Flaring (C-129C) application.

# Figure 1

# Submitting a C-129 Form

After the User has logged into OCD Permitting using valid credentials

- 1. Click on the Submissions tab in the top right of the website.
- 2. Select Venting & Flaring and left click on [C-129] Venting and/or Flaring

Searches 🗸	Operator Data	Submissions 🗸 Administration 🗸
		All OCD Forms
		Cases & Hearings
	Action Filters	Facilities
	Months: ( 1 2 3 Results filtered by OG	Other
	All Actions (14)	Pits
	<ul> <li>Draft Actions</li> <li>Pending Action</li> </ul>	Releases
	<u>Approved Actio</u> <u>Rejected Actio</u>	Wells
		Venting & Flaring
	2	Flaring [C-129] Venting and/or Flaring
	-	[C-129] Amenu venuing and/or Flaring     [C 129] Cancel Venting and/or Flaring
		> [UF-NGMP] NG Management Plan

3. To start a new C-129 Application Click the blue new application button.

3a. Alternatively operators can select a previously started draft from the same screen.

• OCCD Permi Home • Submissions •	<b>tting</b> Venting & Flar	ing <b>&gt;</b> C-129					
Status: Draft Applicatio	on 🗸						
PO Number	Type I	D Status	Fee Amount	Payment Type	Created	Submitter *	Modified
RT9LA-2102-1290	C-129	Draft Application	\$0.00	Non-Fee Application	10/18/2021	Cory Smith	10/18/2021
9SKCQ-211021-C-1290	C-129	Draft Application	\$0.00	Non-Fee Application	10/21/2021	Cory Smith	10/21/2021
3 New C-129 Applicat	tion				, 		

4. Add the Venting and/or flaring Location

Application Details			
4			
Add Location	Add Facility ID	Add Well API	
<ol> <li>Location required for submission.</li> </ol>	Facility ID and We	ell API is optional	

- 5. Enter the Latitude and Longitude of the Venting and/or Flaring Event
  - Note Latitude/Longitude must be NAD83, atleast 6 decimal points, and not end in a Zero.

5a The Section, Township and Range will automatically generate based on the Latitude/longitude inputted by the User. However the Unit letter defaults to Z and the User must use the drop down box to select the correct Unit Letter. Click the Blue Add Location button to finalize the location data.

Add Application	Location 5		$\otimes$
<ul> <li>Some forms need</li> </ul>	ed to be filed before you have a primary	ID, apparently this is one of them.	
<ul> <li>For all latitude a</li> </ul>	nd longitide coordinates, please use da	UN NAD83.	
	/	<u> </u>	
Latitude: 36.3	0823 Longitude:	-107.33776	
District: Aztec	County:	Rio Arriba	
OCD Unit:	U-S-T-R Z-14-24N-05V	V Lot.	
NS Footage: A B C	feet from the north 🗸 bound	ary	
EW Footage: D E	feet from the east 🗸 bounda	ary	
F G		5a	
Add Loca		Ju	
<b>Å</b>			
0			
P			
R			
S ·	·		

6. If the Venting and/or Flaring event is located at a wellsite add the API# use the blue API button. Type in the API# in the box, A drop down list will filter wells associated with the current logged in OGRID number.

Applicat	ion Details				6
District	County	Location			
Aztec	Rio Arriba	L-14-24N-05W Lot: 0 FNL 0 FEL 36.30823,-107.33776 NAD83	<u>Delete</u>	Add Facility ID	Add Well API
Add Lo	cation			1	

Submission Option	nal ID	$\otimes$
The type of ID (opti	onally allowed) in additon to the number of associations is determined by the application.	
<ul> <li>This is not the prim.</li> </ul>	ary ID for the application. The primary ID will be generated when this application is processed.	
Well API	30-039-21	
<	[30-039-21413] A NEW DAWN #001	
	[30-039-21885] FEDERAL 1 #002	
	[30-039-21/55] JER #002 [30-039-21097] JICARILLA 28-3 #001	
Add Well API	[30-039-21125] JICARILLA OTERO #004 [30-039-21480] JICARILLA OTERO #005 [30-039-21978] JICARILLA OTERO COM #001 [30-039-21167] PORKCHOP #001	

- 7. Alternatively, if the Venting and/or Flaring event is located at a Facility add the Facility ID# by using the blue Facility button.
  - Note (Tank battery's, Flare stacks, and Natural Gas Gathering System can be registered using the OCD Permitting website.)

District       County       Location         Aztec       Rio Arriba       L-14-24N-05W Lot: 0 FNL 0 FEL 36.30823,-107.33776 NAD83	plication Details	ils	7
Aztec Rio Arriba L-14-24N-05W Lot: 0 FNL 0 FEL 36.30823,-107.33776 NAD83	istrict County	y Location	
	ztec Rio Arriba	ba L-14-24N-05W Lot: 0 FNL 0 FEL 36.30823,-107.33776 NAD83	Delete Add Facility ID Add Well API
Add Location	Add Location		

Submission Optional ID	$\otimes$
<ul> <li>The type of ID (optionally allowed) in additon to the number of associations is determined by the application.</li> </ul>	
<ul> <li>This is not the primary ID for the application. The primary ID will be generated when this application is processed.</li> </ul>	
Facility ID LA Le [fvF1901848773] LA LEE ANN TANK BATTERY	
Add Facility ID	

- 8. To attach the required Gas Analysis, and Volume calculation or other attachments click the add attachment button.
  - Note File must be PDF format, Operators may submit both attachments as one file or separate. If one file is submitted that file must have both attachment type Tags.

Method of submission         Upload Application.         C         Add Application Attachments
Application attachments indicate: Attachment(s) required to proceed.
Notice: It is your responsibility to verify that your uploaded application and attachments are complete and attached successfully.
<ul> <li>If your upload is successful and your application or attachments contains fillable fields, use the link above to verify all the fields are being populated appropriately.</li> </ul>
<ul> <li>If the fields in your file(s) are not being populated after uploading, we recommend using your editing software to flatten or restrict the editing options on your file(s) prior to uploading.</li> </ul>
<ul> <li>Use the delete link to remove any attachment and re-upload a new file; only the current attachment(s) is submitted for review.</li> </ul>

requires your signature, please upload the signed document.	
specified, the uploaded documents must be PDF format and should be scanned at 300 DPI.	
appropriately (e.g. AppHearing_CaseNo.pdf, Cont_CaseNo.pdf, C-133_CoNo.pdf).	
contain any of the following characters: < > : "/\  ? * & % '	
Choose File No file chosen	
	specified, the uploaded documents must be PDF format and should be scanned at 300 DPI. uppropriately (e.g. AppHearing_CaseNo.pdf, Cont_CaseNo.pdf, C-133_CoNo.pdf). contain any of the following characters: <> : "/\ ? * & % ' Select Document Type

Attachment Type (Description) Tag(s)	Original Uploaded File Name	
Compositional Analysi	Test Gas Analysis- Volumes.pdf (181.3 Kb) Replace File	<u>Delete</u>

# Supporting Document • You are allowed to add as many attachment type tags as you would like to describe your file • We do caution against adding incorrect tags to get around any file attachment type requirem • Incorrect tags could be a reason a submission is rejected or otherwise denied.



Upload Application:		
Attachment Type (Description) Tag(s)	Original Uploaded File Name	
Compositional Analysis, SV Volume Calculation Add Tag	Test Gas Analysis- Volumes.pdf (181.3 Kb) Replace File	<u>Delete</u>

The Next sections of the application submission are direct questions regarding the Venting and/or Flaring. Fields with a yellow "required" box must be answer prior to submission. Its important to note that depending upon answer of the question, other questions may become require, or the submission may not be accepted.

The following definitions are used for the C-129 from family of submissions.



9. Determination of Report Requirements questions are Yes and No questions that are designed to prevent incorrect submissions of C-129. To answer each question Click the Blue + button next to the question.

Determination of Reporting Requirements	0
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and	f may provide addional guidance.
Was this vent or flare caused by an emergency or malfunction     Required.	•
Did this vent or flare last eight hours or more cumulatively within any 24-hour from a single event     Required.	period O
<ul> <li>Is this considered a submission for a vent or flare event</li> </ul>	<ul> <li>N/A, not enough information to determine severity:</li> <li>not "at least 50 MCF";</li> <li>not "the release of any liquids";</li> <li>and less than minor venting and/or flaring of natural gas volumes reported.</li> </ul>
An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during ver • Was there at least 50 MCF of natural gas vented and/or flared during this even • Required.	nting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.
<ul> <li>Did this vent or flare result in the release of ANY liquids (not fully and/or comp flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health environment or fresh water</li> <li>Required.</li> </ul>	n, the
<ul> <li>Was the vent or flare within an incorporated municipal boundary or withing 30 from an occupied permanent residence, school, hospital, institution or church existence</li> <li>Required.</li> </ul>	0 feet O

When you click the Blue button a pop out will ask you to answer the question.

- Check the Box and press the save button to record a "Yes" answer
- To record a "NO" leave the box uncheck and press save.

Emergency or Malfunctio	n	$\otimes$
Was this vent or flare ca	used by an emergency or malfunction?	
Emergency or Malfunction:		
Save	Question is looking for a "Yes" or "No" answer. Check the box and press the Save button to record a "Yes" answer. To record a "No", leave the box unchecked and press the Save button.	

After answer the questions the "Determination of Reporting" Box will change status. In this case since the User indicated that the venting or flaring event released more than 50 MCF an error is shown. The reason is because no volume was recorded. This error will correct itself once a volume is added later in the submission process. Additionally, if there is a mistake user can clicking the Clear button to remove that answer.

Deter	mination of Reporting Requirements		
Answe	all questions that apply. The Reason(s) statements are calculated based on your answers and may provide	e addional guidance.	
•	Was this vent or flare caused by an emergency or malfunction	Yes	<u>Clear</u>
•	Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	No	<u>Clear</u>
•	Is this considered a submission for a vent or flare event	Yes, answer to "at least 50 MCF" suggests this is a minor event.	
An ope	rator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or Was there at least 50 MCF of natural gas vented and/or flared during this event	flaring that is or may be a major or minor release under 19.15.29.7 NMAC.	<u>Clear</u>
	<ul> <li>Correction: Please verify an</li> <li>Amounts reported (in Measing Verify and Veri</li></ul>	nswer for "at least 50 MCF" of natural gas vented or flared. sured or Estimated Volume) conflict with this answer. ed for natural gas will be flagged as "at least 50 MCF".	
•	Did this vent or flare result in the release of <b>ANY</b> liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No	<u>Clear</u>
•	Was the vent or flare within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No	<u>Clear</u>

10. Representative Compositional analysis of Vented or Flared Natural Gas:

This section is looking for whole integers of the mole percentages from the Natural Gas Analysis. The ONLY exception is for Hydrogen Sulfide (H2S) The answer should be a whole integer rounded to the neared Parts per Million (PPM)

Notes\* If less than 1% enter a Zero. The second section is only required if Your Venting/Flaring due to not meeting pipeline quality specifications.

esentative Compositional Analysis of Vented or Flared Natural Gas	
e provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage  Required.	0
Nitrogen (N2) percentage, if greater than one percent  Required.	٥
Hydrogen Sulfide (H2S) PPM, rounded up	٥
Carbon Dioxide (C02) percentage, if greater than one percent  Required.	٥
Oxygen (02) percentage, if greater than one percent  Required.	•
are venting and/or flaring because of Pipeline Specification, please provide the required specifica	ations for each gas.
Methane (CH4) percentage quality requirement	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sufide (H2S) PPM quality requirement	0
Carbon Dioxide (C02) percentage quality requirement	0
Oxygen (02) percentage quality requirement	•
	esentative Compositional Analysis of Vented or Flared Natural Gas e provide the mole percent for the percentage questions in this group. Methane (CH4) percentage  Nitrogen (N2) percentage, if greater than one percent  Nitrogen Sulfide (H2S) PPM, rounded up  Required.  Carbon Dioxide (C02) percentage, if greater than one percent  Natural Carbon Dioxide (C02) percentage, if greater than one percent  Natural Carbon Dioxide (C02) percentage, if greater than one percent  Natural Carbon Dioxide (C02) percentage, if greater than one percent  Natural Carbon Dioxide (C02) percentage, if greater than one percent  Natural Carbon Dioxide (C02) percentage and the percent of Required.  Are venting and/or flaring because of Pipeline Specification, please provide the required specification.  Methane (CH4) percentage quality requirement  Nitrogen (N2) percentage quality requirement  Hydrogen Sufide (H2S) PPM quality requirement  Carbon Dioxide (C02) percentage quality requirement  Carbon Dioxide (C02) percentage quality requirement  Are venting and/or flaring because of Pipeline Specification, please provide the required specification.  Methane (CH4) percentage quality requirement  Nitrogen (N2) percentage quality requirement  Are venting and/or flaring because quality requirement  Are venting and/or flaring because quality requirement  Nitrogen (N2) percentage quality requirement  Are venting and/or flaring because quality

# Example

Meter #: Name:				Sample Date: 01/29/2020 Type: Composite			
				Pressure:	35.0	H2O:	0.00lbs/mm
				Temperature:	55.0	H2S	0 ppm
Component	Mole %	Liquid Content	Mass %	Property	у		Total Sample
Carbon Dioxide, CO2	1.1760		1.7973	Pressure Base			14.650
Nitrogen, N2	0.5090		0.4952	Temperature Ba	ase		60.00
Methane, C1	52.9310		29.4889	Relative Density	¥		1.0009
Ethane, C2	20.8380	5.5984	21.7596	HV, Dry @ Bas	eP,T		1663.25
Propane, C3	13.6750	3.7847	20.9411	HV, Sat @ Base	eP,T		1634.15
Isobutane, iC4	1.7900	0.5884	3.6130	HV, Sat @ Sam	ple P, T		1656.09
n-Butane, nC4	4.7030	1.4895	9.4928	Fws Factor			
Isopentane, iC5	1.2110	0.4449	3.0342	Cricondentherm	1		
n-Pentane, nC5	1.4280	0.5200	3.5779	HCDP @ Samp	le Pressure		
Hexanes, C6	0.7980	0.3297	2.3882	Free Water GPI	M		
Heptanes, C7	0.7060	0.3272	2.4567	Stock Tank Cor	densate Brls/	mm	
Octanes, C8	0.1880	0.0968	0.7458	26 # RVP Gaso	line		2.630
Nonanes, C9	0.0470	0.0266	0.2093	Testcar Permia	n		1.743
Decanes Plus, C10+	0.0000	0.0000	0.0000	Testcar Panhan	Idle		1.923
Water H2O	0.0000			Testcar Midcon			2.206
Hydrogen Sulfide, H2S	0.0000		0.0000				
Oxygen, U2	0.0000		0.0000				
Carbon Monoxide, CO							
Holium Ho							
Argon; Ar							
Totals	100.0000	13.2062	100.0000				

Repre	Representative Compositional Analysis of Vented or Flared Natural Gas					
Please	provide the mole percent for the percentage questions in this group.					
•	Methane (CH4) percentage	<u>53</u>	<u>Clear</u>			
•	Nitrogen (N2) percentage, if greater than one percent	<u>0</u>	<u>Clear</u>			
•	Hydrogen Sulfide (H2S) PPM, rounded up	<u>0</u>	<u>Clear</u>			
•	Carbon Dioxide (C02) percentage, if greater than one percent	1	<u>Clear</u>			
•	Oxygen (02) percentage, if greater than one percent	<u>0</u>	<u>Clear</u>			
lf you a	re venting and/or flaring because of Pipeline Specification, please provide the required specifications for e	ach gas.				
•	Methane (CH4) percentage quality requirement	0				
	Nitrogen (N2) percentage quality requirement	0				
	Hydrogen Sufide (H2S) PPM quality requirement	0				
	Carbon Dioxide (C02) percentage quality requirement	0				
•	Oxygen (02) percentage quality requirement	0				

11. Date and Time: This section is requiring the Date and Time that the venting and/or Flaring event occurred. Since the reporting timeframe is in calendar day every venting and/or Flaring event will always terminate on the same day. If the event goes into the next reporting day it starts a new event and the termination time is 11:59 PM.

Operators will calculate the volume and duration from the start of the event to the termination time or 11:59 PM which ever comes first.

\*Note if the event is still ongoing after 11:59. That event **if applicable** must be reported on a separate C-129 with its own unique incident number with a start time of 12:00 AM



#### Example

As reported above, the venting or flaring event started at 7:34 PM on 10/31/21 and terminated on 11/1/2021 at 3:00 AM. Since the event continued into the next reporting cycling the User entered the termination date of 11:59 PM.

Operators will then calculate the volume/duration between 7:34 PM and 11:59PM and in this case the volume was 380 MCF which meets the requirements to reported on a C-129.

The Operator will then calculate the volume/duration starting at 12:00 AM to 3:00 AM. The calculated volume is only 35 MCF and the duration is 3 hours. Since the volume and duration do not meet the requirements to be reported on a C-129 the operator only needs to track the volume between 12AM-3AM on their C-115B.

12. Measured or Estimated Volume of Vented or Flared Natural Gas. User will use this section to report the volumes of the event. User are to only select and complete the details for applicable events.

Example, If no natural gas was Vented and only Flared, Users will only complete the Natural Gas Flared details.

Meas	Measured or Estimated Volume of Vented or Flared Natural Gas					
	Natural Gas Vented (Mcf) Details	0				
	Natural Gas Flared (Mcf) Details	0				
•	Other Released Details	0				
	0	Required: Please provide release details for at least one of the material types (above) in this group.				
•	Additional details for Measured or Estimated Volume(s)	Please specify O				
•	Is this a gas only submission (i.e. only significant Mcf value	s reported) More info needed to determine if this will be treated as a "gas only" report.				

Users will complete the details by selecting the cause and source of the natural gas that was vented/flared from the drop down list. The released volume will be entered into the released box. It is critical that this section is filled out as failure to do so may prevent the Operator from submitting to the OCD.

Natural Gas	Flared					$\otimes$
Natural	Gas Flare	d (Mcf) Details?				
Natural Gas Flared:	Cause:	High Line Pressure	*	Released:	380	Unknown
	Source:	Well	*	Recovered:		Released Amount
Save	Material:	Natural Gas Flared	~	Units:	Mcf 🗸	

\* **DO NOT** input the volume in the additional details section. All release volumes need to be entered into the released box.

Meas	ured or Estimated Volume of Vented or Flared Natural Gas		
•	Natural Gas Vented (Mcf) Details	0	
•	Natural Gas Flared (Mcf) Details	Cause: High Line Pressure   Well   Natural Gas Flared   Released: 380 Mcf   Clear	
		Recovered: 0 Mcf   Lost: 380 Mcf ]	
•	Other Released Details	0	
•	Additional details for Measured or Estimated Volume(s). Please specify	•	
•	Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.	

Γ

- 13. Venting or Flaring resulting from Downstream Activity. This section is used to report if the venting or flaring event was from the result of a downstream activity ie. High Line pressure, scheduled/emergency maintenance etc. If the Vent/Flaring event is the result of downstream activity Users are required to provide the following:
  - Was proper notification of downstream activity received by your Operator.
    - i. IF YES, you will need to provide the Date and Time of the notification.
  - Downstream OGRID that should have notified you Operator. (The drop down box in the section provide OGRID numbers, by typing their Operator Name.)

<u>Clear</u>

Venti	Venting or Flaring Resulting from Downstream Activity					
÷	Was this vent or flare a result of downstream activity	Yes	<u>Clear</u>			
•	Was notification of downstream activity received by this operator	Yes	<u>Clear</u>			
•	Downstream OGRID that should have notified this operator	0				
	(j) Required: Please provide a	a valid OGRID for this operator that should have provided notification.				
•	Date notified of downstream activity requiring this vent or flare	0				
	Required: Please indicate for the second	the date this operator was notified of downstream activity.				
•	Time notified of downstream activity requiring this vent or flare	0				
	Required: Please indicate for the second	the time this operator was notified of downstream activity.				

Downstream OGRID		$\otimes$
<ul> <li>Downstream OGRID that</li> </ul>	should have notified this operator?	
Downstream OGRID:	harves [328392] HARVEST CRUDE TRANSPORT LLC [147270] HARVEST ENERGY COMPANY [373888] Harvest Four Corners, LLC CUESTION IS TOOKING TOT A VAIID OUGKID number as an answe If an invalid OGRID is given then it will be cleared. To find an operator's valid OGRID use the OCD Operator S	er. Search page.

Venti	Venting or Flaring Resulting from Downstream Activity				
•	Was this vent or flare a result of downstream activity	Yes	<u>Clear</u>		
•	Was notification of downstream activity received by this operator	Yes	<u>Clear</u>		
•	Downstream OGRID that should have notified this operator	(373888) Harvest Four Corners, LLC	<u>Clear</u>		
•	Date notified of downstream activity requiring this vent or flare	10/31/2021	<u>Clear</u>		
•	Time notified of downstream activity requiring this vent or flare	03:20 PM	<u>Clear</u>		

# 14. Steps and Actions to Prevent Waste: This section is were operators can describe actions they have taken to limit the duration and cause of the venting or flaring event.

For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	•
Required.	
Please explain reason for why this event was beyond this operator's control	0
Steps taken to limit the duration and magnitude of vent or flare Required.	•
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare Required.	0

Steps	and Actions to Prevent Waste	
•	For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control.	True
•	Please explain reason for why this event was beyond this operator's control	Downstream Operator had High line pressure due to emergency shut in.
•	Steps taken to limit the duration and magnitude of vent or flare	redirected gas to secondary take away.
•	Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Vent/flare was due to downstream emergency none at this time.

15. Acknowledgements: This is the last section that is required to be filled out prior to submission. Please review each one carefully. To accept the acknowledgement left click the check box to the left of each one.

eport can be <b>a complete</b> C-129 submission
ms, pursuant to 19.15.27.7 and 19.15.28.8
may be subject to civil and criminal penalties
failed to adequately investigate, report, and
plicable federal, state, or local laws and/or

16. If you have completed all sections within the C-129 application the submit to OCD button will change from a light grey to a dark blue. Left Click the button to finish your C-129 report. If the application is no longer needed user can delete the entire submission by selecting the delete button.



Incomplete form review each section for missing information.

Form is read for submission to OCD.



# Figure 2

#### Submitting a Notice of Major Venting and/or Flaring Event (NOMVF)

After the User has logged into OCD Permitting using valid credentials

- 1. Click on the Submissions tab in the top right of the website.
- 2. Select [NOTIFY] Notification of Major Venting and/or Flaring

Operator ata	Submissions 🗸 Administration 🗸
	All OCD Forms
	Cases & Hearings
Action Filters	Facilities
Months: ( 1 2 3	Other
<u>All Actions (9)</u>	Pits
Draft Actions     Pending Action	Releases
<u>Approved Actio</u> <u>Rejected Actio</u>	Wells
2 <	Venting & Flaring           VINOTIFY] Notification Of Major Venting and/or Flaring           Flaring           [C-129] Venting and/or Flaring           [C-129] Amend Venting and/or Flaring
	> [C-129] Cancel Venting and/or Flaring
	> [UF-NGMP] NG Management Plan

- 3. To start a new Notification of Major Venting and/or Flaring Application Click the blue new application button.
  - 3a. Alternatively operators can select a previously started draft from the same screen.

OCD Permitte Home > Submissions > Ve	ing — enting & Flarin	ng >	NOMVE					
Status: Draft Application	*							
PO Number	Туре	ID	Status	Fee Amount	Payment Type	Created	Submitter *	Modified
GFK59-08-0NOVF00	NOMVF		Draft Application	\$0.00	Non-Fee Application	8/30/2021	Cory Smith	8/30/2021
09DED-210831-NOVF00	NOMVF		Draft Application	\$0.00	Non-Fee Application	8/31/2021	Cory Smith	8/31/2021
OIO5I-210915-NOMVF0	NOMVF		Draft Application	\$0.00	Non-Fee Application	9/15/2021	Cory Smith	9/15/2021
DO5U4-211019-) DMVF0	NOMVF		Draft Application	\$0.00	Non-Fee Application	10/19/2021	Cory Smith	10/19/2021
New NOMVF Applicati	on							

4. The NOMVF is shorten version of the questions asked on the C-129 form. The goal is to allow operators to quickly report Major Venting/flaring events with the bare minimum information required. The first step of the NOMVF is add the Venting and/or flaring Location



- 5. Enter the Latitude and Longitude of the Venting and/or Flaring Event
  - Note Latitude/Longitude must be NAD83, atleast 6 decimal points, and not end in a Zero.

5a The Section, Township and Range will automatically generate based on the Latitude/longitude inputted by the User. However the Unit letter defaults to Z and the User must use the drop down box to select the correct Unit Letter. Click the Blue Add Location button to finalize the location data.

Add Application Location	$\otimes$
<ul> <li>Some forms need to be filed before you have a primary ID, apparently this is</li> </ul>	one of them.
<ul> <li>For all latitude and longitide coordinates, please use datum NAD83.</li> </ul>	
Latitude: 36.30823 Longitude: -107.337	76
District: Aztec County: Rio Arriba	
OCD Unit: U-S-T-R Z-14-24N-05W Lot:	v
NS Footage: A B C	
EW Footage: D feet from the east v boundary	
	·
P	

6. If the Venting and/or Flaring event is located at a wellsite add the API# use the blue API button. Type in the API# in the box, A drop down list will filter wells associated with the current logged in OGRID number.

Applicat	ion Details				6
District	County	Location			
Aztec	Rio Arriba	L-14-24N-05W Lot: 0 FNL 0 FEL 36.30823,-107.33776 NAD83	<u>Delete</u>	Add Facility ID	Add Well API
Add Lo	cation			1	

Submission Option	nal ID	$\otimes$
The type of ID (opti	onally allowed) in additon to the number of associations is determined by the application.	
<ul> <li>This is not the prim.</li> </ul>	ary ID for the application. The primary ID will be generated when this application is processed.	
Well API	30-039-21	
<	[30-039-21413] A NEW DAWN #001	
	[30-039-21885] FEDERAL 1 #002	
	[30-039-21/55] JER #002 [30-039-21097] JICARILLA 28-3 #001	
Add Well API	[30-039-21125] JICARILLA OTERO #004 [30-039-21480] JICARILLA OTERO #005 [30-039-21978] JICARILLA OTERO COM #001 [30-039-21167] PORKCHOP #001	

- 7. Alternatively, if the Venting and/or Flaring event is located at a Facility add the Facility ID# by using the blue Facility button.
  - Note (Tank battery's, Flare stacks, and Natural Gas Gathering System can be registered using the OCD Permitting website.)

Applicat	ion Details		7
District	County	Location	
Aztec	Rio Arriba	L-14-24N-05W Lot: 0 FNL 0 FEL 36.30823,-107.33776 NAD83	Add Facility ID Add Well API
Add Lo	cation		

Submission Optional ID	$\otimes$
<ul> <li>The type of ID (optionally allowed) in additon to the number of associations is determined by the application.</li> </ul>	
Facility ID  LA Le  [fVF1901848773] LA LEE ANN TANK BATTERY	
Add Facility ID	

8. Determination of Reporting Requirements: These questions are Yes and No questions that are designed to prevent incorrect submissions of Notifications/C-129. To answer each question Click the Blue + button next to the question.

Detern	nination of Reporting Requirements
Answer	all questions that apply. The Respon(s) statements are calculated based on your answers and may provide additional quidance.
Answer	an questions that apply. The reason's) statements are calculated based on your answers and may provide additional guidance.
•	Was this vent or flare caused by an emergency or malfunction
	Required.
	Did this vent or flare last eight hours or more cumulatively within any 24-hour period 💿 🥌
	from a single event
	Required.
An oper	ator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.
•	Was there at least 50 MCF of natural gas vented and/or flared during this event Yes
•	Did this vent or flare result in the release of ANY liquids (not fully and/or completely
	flared) that reached (or has a chance of reaching) the ground, a surface, a
	watercourse, or otherwise, with reasonable probability, endanger public health, the
	environment or fresh water
	<ol> <li>Required.</li> </ol>
•	Was the vent or flare within an incorporated municipal boundary or withing 300 feet 🛛 💿 🦛
	from an occupied permanent residence, school, hospital, institution or church in
	existence
	Required.

When you click the Blue button a pop out will ask you to answer the question.

- Check the Box and press the save button to record a "Yes" answer
- To record a "NO" leave the box uncheck and press save.

Emergency or Malfunctio	n	$\otimes$
Was this vent or flare car	used by an emergency or malfunction?	
Emergency or Malfunction:		
Save	Question is looking for a "Yes" or "No" answer. Check the box and press the Save button to record a "Yes" answer. To record a "No", leave the box unchecked and press the Save button	

It's important to note that only Venting or Flaring Events that are considered Major should be reported using the NOMVF. All other Venting and/or Flaring events should be submitted use the C-129 as detailed in Figure 1. Additionally, if there is a mistake user can left click the Clear button to remove that answer.

Deten	Determination of Reporting Requirements						
Answei	nswer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.						
•	Was this vent or flare caused by an emergency or malfunction	Yes	<u>Clear</u>				
•	Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	No	<u>Clear</u>				
An ope	ator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or	flaring that is or may be a major or minor release under 19.15.29.7 NMAC.					
•	Was there at least 50 $\ensuremath{MCF}$ of natural gas vented and/or flared during this event	Yes					
•	Did this vent or flare result in the release of <b>ANY</b> liquids (not fully and/or completely flared) that reached (or has a chance of reaching) the ground, a surface, a watercourse, or otherwise, with reasonable probability, endanger public health, the environment or fresh water	No	<u>Clear</u>				
•	Was the vent or flare within an incorporated municipal boundary or withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	Yes	<u>Clear</u>				

9. Date and Time(s) This section is used to determine if the Notification has been provided to the OCD within 24 hours of the start time of the Venting/Flaring event. It also sets the date in which Operators are required to submit an Amend Venting and/or Flaring (C-129A) application within 15 days of submitting the NOMVF.

Da	ate(s) and Time(s)	
	Date vent or flare was discovered or commenced	•
	0	Required.
	Time vent or flare was discovered or commenced	0
	<b>G</b>	Required.
	<ul> <li>Is this notification of vent or flare timely</li> </ul>	This notification is untimely.
		<ul> <li>At this time, you may continue to submit this notification.</li> </ul>
		• In the future, the OCD may require a complete C-129 for untimely notifications.
Pe	er Paragraph (1) of Subsection G. of 19.15.27.8 NMAC, (a) The operator shal	notify the division (ii) for venting or flaring that equals or exceeds 500 MCF as soon as possible and no later than 24 hours following discovery or
co	ommencement of venting or flaring No later than 15 days following the disco	very or commencement of venting or flaring, the operator shall file a form C-129 that verifies, updates, or corrects the verbal or e-mail notification;

#### **Example of Timely Submission**

#### Date(s) and Time(s)

	Date vent or flare was discovered or commenced	<u>11/15/2021</u>	<u>Clear</u>
•	Time vent or flare was discovered or commenced	<u>05:00 PM</u>	<u>Clear</u>
•	Is this notification of vent or flare timely	This notification is timely: • And will continue to be timely if submitted in the next 3 hours and 9 minute	s.

Per Paragraph (1) of Subsection G. of 19.15.27.8 NMAC, (a) The operator shall notify the division... (ii) for venting or flaring that equals or exceeds 500 MCF... as soon as possible and no later than 24 hours following discovery or commencement of venting or flaring... No later than 15 days following the discovery or commencement of venting or flaring, the operator shall file a form C-129 that verifies, updates, or corrects the verbal or e-mail notification;

#### **Example of Untimely submission**

Date	(s) and Time(s)		
•	Date vent or flare was discovered or commenced	<u>11/15/2021</u>	<u>Clear</u>
•	Time vent or flare was discovered or commenced	<u>01:00 PM</u>	<u>Clear</u>
	Is this notification of vent or flare timely	This notification is untimely. • At this time, you may continue to submit this notification. • In the future, the OCD may require a complete C-129 for untimely notification	ons.
Per Pa	aragraph (1) of Subsection G. of 19.15.27.8 NMAC, (a) The operator shall notify the division (ii) for ventin	g or flaring that equals or exceeds 500 MCF as soon as possible and no later than 24 hours following disc	overy or

Note: Time is based from the OCD Server in Santa Fe.

# 10. Acknowledgements: This is the last section that is required to be filled out prior to submission. Please review each one carefully. To accept the acknowledgement left click the check box to the left of each one.

A	knowledgments
✓	I acknowledge that I am authorized to submit a Notification of a Major Venting and/or Flaring (NOMVF) application on behalf of this operator and understand that this notification is NOT a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<ul> <li>✓</li> </ul>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
	I acknowledge that within 15 days from the date of discovery for this vent or flare event, this operator, using the newly created incident number, must submit a subsequent Amending of Venting and/or Flaring (C-129A) to rectify any missing or inaccurate data or Cancellation of Venting and/or Flaring (C-129C), to remain in compliance with 19.15.27.8.G and 19.15.28.8.F NMAC.
	I hereby certify the statements in this notification are true and correct to the best of my knowledge and acknowledge that any false statements may be subject to civil and criminal penalties under the Oil and Gas Act.
	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

If you have completed all sections within the NOMVF application the submit to OCD button will change from a light grey to a dark blue. Left Click the button to finish your Notification of Major Venting/Flaring. If the application is no longer needed user can delete the entire submission by selecting the delete button.

Incomplete form review each section for missing information.



Form is ready for submission to OCD.

Submit to OCD	Delete	

11. Once you submit your NOMVF you will receive an email from <u>OCDOnline@state.nm.us</u> indicated that the OCD has accepted the application. Please note down the incident # that was assigned to the application as it will be required to submit an *Amend Venting and/or Flaring (C-129A)* application.



To whom it may concern (c/o Cory Smith for DUGAN PRODUCTION CORP),

The OCD has accepted the submitted Notification of a Major Venting and/or Flaring Incident (NOMVF) (for incident ID (n#) nAPP2132051684, with the following conditions:

- The information provided in this report REQUIRES at least one amendment to complete the reporting on this event.
- Submit a [C-129] Amend Venting and/or Flaring Incident (C-129A) within 15 days of the discovered/commenced date, utilizing your incident number from this event.

Please reference nAPP2132051684, on all subsequent C-129 submissions and communications regarding any amendments for this report.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

#### ocd.enviro@state.nm.us

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505

It is important to note that OCD Environmental Bureau Staff will also automatically receive an email like the one above that satisfy the Operators notification requirements from Paragraphs (1) of Subsection G of 19.15.27.7 NMAC and Paragraphs (1) of Subsection F of 19.15.28.8 NMAC.

12. At this time there is no further action required by the Operator until further information has been gathered. It is important to note that you must complete an *Amend Venting and/or Flaring (C-129A)* application as detailed in Figure 3 within 15 days using the incident number you received in your inbox to meet the reporting requirements.

# Figure 3

### Submitting an Amend Venting and/or Flaring (C-129A)

After the User has logged into OCD Permitting using valid credentials

- 1. Click on the Submissions tab in the top right of the website.
- 2. Select [C-129] Amend Venting and/or Flaring

Operator ata	Submissions 🗸 Administration 🗸
	All OCD Forms
	Cases & Hearings
Action Filters	Facilities
Months: ( 1 2 3 Results filtered by OG	Other
<u>All Actions (9)</u>	Pits
<ul> <li>Draft Actions</li> <li>Pending Action</li> </ul>	Releases
<u>Approved Actic</u> <u>Rejected Actic</u>	Wells
	Venting & Flaring
	[NOTIFY] Notification Of Major Venting and/or Flaring
2 4	C-129] Venund and/or Flaring     [C-129] Amend Venting and/or Flaring
_	C-129] Cancer venung and/or Flaring     [UF-NGMP] NG Management Plan

- 3. To start a new Amend Venting and/or Flaring application Click the blue new application button.
  - 3a. Alternatively operators can select a previously started draft from the same screen.

CONSERVATION OVER								
Home > Submissions >	<b>ting</b> Venting & Fla	ring > C-129A						
Status: Draft Application	~							
PO Number	Туре	ID	Status	Fee Amount	Payment Type	Created	Submitter *	Modified
5TI85-210617-C-129A	C-129A		Draft Application	\$0.00	Non-Fee Application	6/17/2021	Cory Smith	6/17/2021
1D5F0-210809-C-129A	C-129A	nAPP2121737137	Draft Application	\$0.00	Non-Fee Application	8/9/2021	Cory Smith	8/9/2021
MREUX-210830-C-129A	C-129A	nAPP2124239984	Draft Application	\$0.00	Non-Fee Application	8/30/2021	Cory Smith	8/30/2021
<u>3UB4Y-210915-C-129A</u>	C-129A	nAPP2125852464	Draft Application	\$0.00	Non-Fee Application	9/15/2021	Cory Smith	9/15/2021
55CYL-302-C-129A	C-129A		Draft Application	\$0.00	Non-Fee Application	10/5/2021	Cory Smith	10/5/2021
<u>3R77A-211007-C-129A</u>	C-129A	nAPP2128050702	Draft Application	\$0.00	Non-Fee Application	10/7/2021	Cory Smith	10/7/2021
SY8BS-211008-C-129A	C-129A		Draft Application	\$0.00	Non-Fee Application	10/8/2021	Cory Smith	10/8/2021
COIG8-2110192-129A	C-129A	nAPP2112442934	Draft Application	\$0.00	Non-Fee Application	10/19/2021	Cory Smith	10/19/2021
New C-129A Applicat	ion			1			1	

4. Unlike the other applications the User will start by entering in the associated incident number that they want to amend. User can collect the incident number from the previous accepted email as described in Figure 2 or by searching the OCD Incident Data base on the website. Its important to note that you may only amend incidents associated to your current logged in OGRID.



Submission Required ID	×
<ul> <li>Most of our forms have a single primary ID. If we identify more than one then this message/layout will change.</li> <li>The type of ID required is determined by the application. Currently ID is used to determine the placement in imaging.</li> </ul>	
<ul> <li>If you do not have an ID that is being requested, you could try any of the following.</li> <li>review the available forms, instructions and help pages to determine if an initial form was not filed yet;</li> <li>review the structures for which your operator is responsible;</li> <li>use our public search pages to determine the appropriate ID;</li> <li>contact the department for further instructions.</li> </ul>	
Incident ID [nAPP2132044980] 2021 MINOR I FLAR @ 30-039-21413 [nAPP2132051684] 2021 MAJOR A FLAR @ 30-039-21413	
Add Incident ID	

5. Once you input a valid Incident number that is associated with your current OGRID the system will recall the previous answers from the NOMVF or C-129 and allow you to edit them. An example below from Figure 2 we inputted a Date of Discovery of 11/15/2021 at 5:00 PM.

Date(s	) and Time(s)		
•	Date vent or flare was discovered or commenced	11/15/2021	Clear
•	Time vent or flare was discovered or commenced	<u>05:00 PM</u>	Clear
•	Time vent or flare was terminated	0	
		Required.	
•	Cumulative hours during this event	0	
	0	Required.	

If for some reason the Date/Time was incorrect Users can change their answers. Edited answer show up as a yellowish tinted background. **note that all changes are tracked in the OCD Permitting system.** 

If you made a mistake or want to reset the data to the original answer you can click the Reset button.

Date(	and Time(s)			
Δ	Date vent or flare was discovered or commenced	11/14/2021	<u>Clear</u> Res	<u>et</u>
•	Time vent or flare was discovered or commenced	<u>05:00 PM</u>	<u>Clear</u>	
•	Time vent or flare was terminated	0		
	Cumulative hours during this event	•		

- 6. Users must complete each section of the Amended C-129 report to include:
  - o Uploading required gas analysis and volume attachments
  - Representative Compositional Analysis
  - Dates/Times the event occurred
  - o Measures or Estimated Volumes of Natural Gas Vented or Flared
  - If the Venting and/or Flaring resulted from Downstream Activity
  - Steps and Actions to Prevent Waste
- 7. The step-by-step guide on how to fill out the above section's requirements are detailed in Figure 1 "Submitting a C-129 Form" of this document.

## Example of a filled out Amend Venting and/or Flaring application

Method of submission		
Upload Application:		
Attachment Type (Description) Tag(s)	Original Uploaded File Name	
😢 Compositional Analysis, 😢 Volume Calculation Add Tag	Test PDE.pdf (181.3 Kb) Replace File	<u>Delete</u>
€ Add Application Attachments		

Determination of Reporting Requirements					
Answer all questions that apply. The Reason(s) statement	Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide addional guidance.				
Was this vent or flare caused by an emer	gency or malfunction	Yes	<u>Clear</u>		
<ul> <li>Did this vent or flare last eight hours or m from a single event</li> </ul>	nore cumulatively within any 24-hour period	No	<u>Clear</u>		
Is this considered a submission for a ven	t or flare event	Yes, major venting and/or flaring of natural gas.			
An operator shall file a form C-141 instead of a form C-12	An operator shall file a form C-141 instead of a form C-129 for a release that, includes liquid during venting and/or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.				
△ Was there at least 50 MCF of natural ga	s vented and/or flared during this event	Yes	<u>Clear</u>	Reset	
<ul> <li>Did this vent or flare result in the release flared) that reached (or has a chance of r watercourse, or otherwise, with reasonat environment or fresh water</li> </ul>	of ANY liquids (not fully and/or completely reaching) the ground, a surface, a ble probability, endanger public health, the	No	<u>Clear</u>		
<ul> <li>Was the vent or flare within an incorporal from an occupied permanent residence, existence</li> </ul>	ted municipal boundary or withing 300 feet school, hospital, institution or church in	Yes	<u>Clear</u>		

## Example continued

Repr	Representative Compositional Analysis of Vented or Flared Natural Gas				
Please	e provide the mole percent for the percentage questions in this group.				
Δ	Methane (CH4) percentage	<u>53</u>	<u>Clear</u>	<u>Reset</u>	
Δ	Nitrogen (N2) percentage, if greater than one percent	<u>20</u>	<u>Clear</u>	<u>Reset</u>	
Δ	Hydrogen Sulfide (H2S) PPM, rounded up	<u>0</u>	<u>Clear</u>	<u>Reset</u>	
Δ	Carbon Dioxide (C02) percentage, if greater than one percent	<u>0</u>	<u>Clear</u>	<u>Reset</u>	
Δ	Oxygen (02) percentage, if greater than one percent	<u>0</u>	<u>Clear</u>	<u>Reset</u>	
lf you	are venting and/or flaring because of Pipeline Specification, please provide the required specifications for 6	each gas.			
	Methane (CH4) percentage quality requirement	•			
	Nitrogen (N2) percentage quality requirement	•			
	Hydrogen Sufide (H2S) PPM quality requirement	•			
	Carbon Dioxide (C02) percentage quality requirement	•			
•	Oxygen (02) percentage quality requirement	•			
Date	(s) and Time(s)				
Δ	Date vent or flare was discovered or commenced	<u>11/14/2021</u>	<u>Clear</u>	<u>Reset</u>	
•	Time vent or flare was discovered or commenced	<u>05:00 PM</u>	<u>Clear</u>		
Δ	Time vent or flare was terminated	<u>07:00 PM</u>	<u>Clear</u>	<u>Reset</u>	
Δ	Cumulative hours during this event	1	<u>Clear</u>	<u>Reset</u>	

## Example continued

Meas	Measured or Estimated Volume of Vented or Flared Natural Gas					
	Natural Gas Vented (Mcf) Details	•				
Δ	Natural Gas Flared (Mcf) Details	Cause: Equipment Failure   Valve   Natural Gas Flared   Released: 675 Mcf   Recovered: 0 Mcf   Lost: 675 Mcf ]	<u>Clear</u>	<u>Reset</u>		
Δ	Other Released Details	•		<u>Reset</u>		
•	Additional details for Measured or Estimated Volume(s). Please specify	•				
•	Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, according to supplied volumes this appears to be a "gas only" report.				
Venti	ng or Flaring Resulting from Downstream Activity					
Δ	Was this vent or flare a result of downstream activity	No	<u>Clear</u>	<u>Reset</u>		
•	Was notification of downstream activity received by this operator	0				
•	Downstream OGRID that should have notified this operator	•				
•	Date notified of downstream activity requiring this vent or flare	•				
•	Time notified of downstream activity requiring this vent or flare	•				
Steps	s and Actions to Prevent Waste					
Δ	For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control	True	<u>Clear</u>	<u>Reset</u>		
Δ	Please explain reason for why this event was beyond this operator's control	equipment failure	<u>Clear</u>	<u>Reset</u>		
Δ	Steps taken to limit the duration and magnitude of vent or flare	changed out inoperable ball valves	<u>Clear</u>	<u>Reset</u>		
Δ	Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	updated operations and maintenance plan.	<u>Clear</u>	<u>Reset</u>		

# Figure 4

### Submitting a Cancel Venting and/or Flaring (C-129C) application

After the User has logged into OCD Permitting using valid credentials

- 1. Click on the Submissions tab in the top right of the website.
- 2. Select [C-129] Cancel Venting and/or Flaring

<ul> <li>Operator ata</li> </ul>	Submissions V Administration V
	All OCD Forms
	Cases & Hearings
Action Filters	Facilities
Months: $(1)(2)(3)$	Other
Results filtered by OG	
- All Actions (0)	Pits
<ul> <li><u>All Actions</u></li> <li>Draft Actions</li> </ul>	
Drait Action     Ponding Action	Releases
Approved Activ	Welle
Rejected Actio	wens
• <u>Nejecieu Acio</u>	Venting & Flaring
	> [NOTIFY] Notification Of Major Venting and/or Flaring
	> [C-129] Venting and/or Flaring
	> [C-129] Amend Venting and/or Flaring
2	[C-129] Cancel Venting and/or Flaring
	> [UF-NGMP] NG Management Plan

- 3. To start a new Cancel Venting and/or Flaring application Click the blue new application button.
  - 3a. Alternatively operators can select a previously started draft from the same screen.

OCD Permitting							
Iome > Submissions > Venting & P	laring	> C-129C					
Status: Draft Application 🗸							
PO Number 3a Type	ID	Status	Fee Amount	Payment Type	Created	Submitter *	Modified
		Draft Application	\$0.00	Non-Fee Application	8/30/2021	Cory Smith	8/30/202
75Y1J-210830-C-129C C-129C							
75Y1J-210830-C-129C C-129C New C-129C Application						6	

4. like the Amend Venting and/or Flaring application the User will start by entering in the associated incident number that they want to cancel. User can collect the incident number from the previous accepted email as described in Figure 2 or by searching the OCD Incident Data base on the website. <u>Its important to note that you may only cancel incidents associated to your current logged in OGRID.</u>





5. Once you input a valid Incident number that is associated with your current OGRID the system will recall the incident details.

Iny messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.			
Incident Operator	[6515] DUGAN PRODUCTION CORP		
Incident Type	Flare		
Incident Status	Closure Approved		
Incident Well	[30-039-21413] A NEW DAWN #001		
Incident Facility			
Only valid Vent, Flare or Vent with Flaring incidents (selected above in the /	Application Details section) that are assigned to your current operator can be cancelled with this C-129C application.		

Confirm that you are editing the correct incident number

6. Determination of Cancellation: Choose one of the following reasons why you are canceling the venting and/or flaring incident:

Determination of Cancellation		
Incident Cancel Reason		
	V Required.	

- Association ID's Incorrectly recorded (Wrong API#/Facility ID)
- Location incorrect (Wrong Lat/Long or Unit Letter, Section, Township Range)
- Duplicate incident (Reported more than once)
- False Incident (doesn't meet C-129 reporting requirements)
- Venting and/or flaring event reported as release (C-141 was incorrect submitted)
- Release event reported as venting and/or flaring (Incident needs a C-141)
- Responsible Operator incorrectly recorded (3<sup>rd</sup> Party logged in as wrong OGRID)



1. Acknowledgements: This is the last section that is required to be filled out prior to submission. Please review each one carefully. To accept the acknowledgement left click the check box to the left of each one.

— <i>F</i>	Acknowledgments
	I acknowledge that with this application I will be cancelling an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
	I acknowledge that cancelling an incident file will require this operator to (re)file submission(s) of all/any C-129 forms (pursuant to 19.15.27 and 19.15.28 NMAC), and to create a new incident for the cancelled vent or flare event if necessary.
	I hereby certify the statements in this cancelling report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

If you have completed all sections within the Cancelation application the submit to OCD button will change from a light grey to a dark blue. Left Click the button to finish your Cancelation of a Venting and/or Flaring incident. If the application is no longer needed user can delete the entire submission by selecting the delete button.

Incomplete form review each section for missing information.



Form is ready for submission to OCD.

