

	CURRENT VALUE	24 HOUR AVG	CURRENT VALUE	24 HOUR AVG
METHANE: CH ₄	74.97%		70.1%	
ETHANE: C ₂ H ₆	8.90%		9.5%	
PROPANE: C ₃ H ₈	4.68%		5.1%	
n-BUTANE: C ₄ H ₁₀	1.63%		1.8%	
BUTANE: C ₄ H ₁₀	0.88%		1.0%	
n-PENTANE: C ₅ H ₁₂	0.39%		0.5%	
ISOPENTANE: C ₅ H ₁₂	0.53%		0.6%	
C ₆ +	0.43%		0.6%	
H ₂ S	1.93%		0.0%	
CARBON DIOXIDE: CO ₂	4.56%		0.7%	
NITROGEN: N ₂	1.13%		1.2%	
BTU	1185.2 BTU		1259.0%	

Blowdown Volume Calculation

INPUT	Facility Name	=	Gila		
	Date	=	11/25/2023		
	Gas Behind Pig	=	0	Mcf	Used only for Pig Run Time
	Pipe OD	=	16.000	Inches	
	Pipe WT	=	0.5	Inches	
	Pipe Pressure	=	1160	Psig	
	Pipe Length	=	4.6	Miles	
EQUATIONS	Blowdown Volume	=	$\frac{(1.96) * (Psig + 14.45) * (Pipe\ ID^2) * (miles) * (1000)}{(Z * 10^6)}$		
	Gas Velocity	=	$\frac{(.75) * (Mcf) * (1000) * (60) * Z}{((Pipe\ ID^2) * (Psig + 14.45) * (24))}$		
	Water to Fill	=	$\frac{(miles) * (5280) * (PI) * (ID^2) * 7.484}{(4) * (144) * (42)}$		
CALCULATED	Pipe ID		15.000		
	Z Factor		0.815		
	Blowdown Volume	=	2,922.41	Mcf	

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State of New Mexico
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Oil Conservation Division
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Santa Fe, NM 87505

DEFINITIONS

Action 292844

DEFINITIONS

Operator: Pinon Midstream LLC 465 W. NM Highway 128 Jal, NM 88252	OGRID: 330718
	Action Number: 292844
	Action Type: [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: • this application's operator, hereinafter "this operator"; • venting and/or flaring, hereinafter "vent or flare"; • any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms"; • the statements in (and/or attached to) this, hereinafter "the statements in this"; • and the past tense will be used in lieu of mixed past/present tense questions and statements.
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QUESTIONS

Action 292844

QUESTIONS

Operator: Pinon Midstream LLC 465 W. NM Highway 128 Jal, NM 88252	OGRID: 330718
	Action Number: 292844
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.	
Incident Well	Unavailable.
Incident Facility	[fAPP2206937962] Pinon Midstream

Determination of Reporting Requirements Answer 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
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent 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-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	No
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

Equipment Involved	
Primary Equipment Involved	Pipeline (Any)
Additional details for Equipment Involved. Please specify	Not answered.

Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	75
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	2
Carbon Dioxide (C02) percentage, if greater than one percent	5
Oxygen (02) percentage, if greater than one percent	0
If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.	
Methane (CH4) percentage quality requirement	Not answered.
Nitrogen (N2) percentage quality requirement	Not answered.
Hydrogen Sufide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (C02) percentage quality requirement	Not answered.
Oxygen (02) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 292844

QUESTIONS (continued)

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	Action Number: 292844
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	11/25/2023
Time vent or flare was discovered or commenced	07:09 PM
Time vent or flare was terminated	07:10 PM
Cumulative hours during this event	19

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure Pipeline (Any) Natural Gas Flared Released: 2,992 Mcf Recovered: 0 Mcf Lost: 2,992 Mcf.
Other Released Details	Not answered.
Additional details for Measured or Estimated Volume(s). Please specify	Not answered.
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.

Venting or Flaring Resulting from Downstream Activity	
Was this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	Yes
Downstream OGRID that should have notified this operator	[330718] Pinon Midstream LLC
Date notified of downstream activity requiring this vent or flare	11/25/2023
Time notified of downstream activity requiring this vent or flare	07:09 PM

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	Pinon could not have anticipated equipment failure at their downstream facility.
Steps taken to limit the duration and magnitude of vent or flare	Immediately activated Pinon's emergency action and H2S contingency plans and isolate surround gathering system.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Isolated gathering system by depressurizing the pipeline in a controlled manner.

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ACKNOWLEDGMENTS

Action 292844

ACKNOWLEDGMENTS

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	Action Number: 292844
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a complete C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☒	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 hereby certify the statements in this 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.

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CONDITIONS

Action 292844

CONDITIONS

Operator: Pinon Midstream LLC 465 W. NM Highway 128 Jal, NM 88252	OGRID: 330718
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CONDITIONS

Created By	Condition	Condition Date
chris kassen	If the information provided in this report requires an amendment, submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	12/9/2023