

{Lucid} Gas Analysis Properties [Grandi Discharge]

General

Meter Id: Grandi Discharge **Location:** **Meter Params...** **Parameters...**

Device Name: Grandi Discharge **Loop #:** 1

Alternate Name: 95755 **Meter Type:** Totalflow92-US

Gas Analysis Parameters

	Component	Host Values	Last Values Downloaded To Device	Last Values Uploaded From Device
▶	Ar	0.0000	0.0000	0.0000
	C1	76.8974	76.8974	76.8974
	C2	11.5017	11.5017	11.5017
	C3	5.7505	5.7505	5.7505
	nC4	1.9606	1.9606	1.9606
	iC4	0.8297	0.8297	0.8297
	nC5	0.5437	0.5437	0.5437
	iC5	0.4878	0.4878	0.4878
	C6	0.6819	0.6819	0.6819
	C7	0.0000	0.0000	0.0000
	C8	0.0000	0.0000	0.0000
	C9	0.0000	0.0000	0.0000
	C10	0.0000	0.0000	0.0000
	CO	0.0000	0.0000	0.0000
	CO2	0.1439	0.1439	0.1439
	H2	0.0000	0.0000	0.0000
	H2O	0.0000	0.0000	0.0000
	H2S	0.0000	0.0000	0.0000
	N2	1.2028	1.2028	1.2028
	O2	0.0000	0.0000	0.0000
	He	0.0000	0.0000	0.0000
	Total	100.0000	100.0000	100.0000
	HV	1300.1600	1300.1600	1300.1600
	Gr	0.7530	0.7530	0.7530

Download Clear Host Values Show All Attributes ☐ Print Export Abort Request << Copy (Host) Upload

[MAR-01-2023 01:55:00] Upload: Complete: Read gas composition data (meter): Success

Save Cancel



Please submit this form by the 5th business day of the month following the month the vent/blowdown occurred. Please submit a separate form for each site. All sections should be filled out by field personnel. **All red fields per event must be entered to calculate volumes correctly!** **All yellow fields should be entered if known for increased accuracy.**

Month Blowdown Occurred	March	Year	2023
Site	AP-Field Pipeline Ops	Employee Name	Jesus Torres

Known (Station) Volumes

All red fields per event must be entered to calculate volumes correctly! All yellow fields should be entered if known for increased accuracy.

Type of Blowdown	Number of Occurrences	Known Volume (MCF) Blowdown	Volume (MCF)
Other (Explain in "Comments")		Multiplied by	
		Multiplied by	
		Multiplied by	

Calculated (Pipeline) Volumes

Blowdown(s)				Purge/Vent			
Reference Meter Number		Blowdown (MCF)		Reference Meter Number		Volume Lost (MCF)	59.98
Pipe ID (in)		Length (Feet)		Beginning Date & Time	03/01/2023 12:30	Vent Duration (Hours)	0.50
Begin Press. (PSIG)		End Press. (PSIG)	0.00	Ending Date & Time	03/01/2023 13:00	Gas Temp	
Gas Temp.		Specific Gravity		Pipe ID (in)	6in Sch. 40	Specific Gravity	
Elevation (ft)				Orifice Size (in)	1	Elevation (ft)	
				Avg Pressure	120.00		
Reference Meter Number		Blowdown (MCF)		Reference Meter Number		Volume Lost (MCF)	
Pipe ID (in)		Length (Feet)		Beginning Date & Time		Vent Duration (Hours)	
Begin Press. (PSIG)		End Press. (PSIG)		Ending Date & Time		Gas Temp	
Gas Temp.		Specific Gravity		Pipe ID (in)		Specific Gravity	
Elevation (ft)				Orifice Size (in)		Elevation (ft)	
				Avg Pressure			
Reference Meter Number		Blowdown (MCF)		Reference Meter Number		Volume Lost (MCF)	
Pipe ID (in)		Length (Feet)		Beginning Date & Time		Vent Duration (Hours)	
Begin Press. (PSIG)		End Press. (PSIG)		Ending Date & Time		Gas Temp	
Gas Temp.		Specific Gravity		Pipe ID (in)		Specific Gravity	
Elevation (ft)				Orifice Size (in)		Elevation (ft)	
				Avg Pressure			
Total Volume (MCF):							59.98

Comments:

03/01/23 Grandi Vent event: PRV venting due to High inlet pressure, made adjustments to lower inlet pressures

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District IV
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 197848

DEFINITIONS

Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548
	Action Number: 197848
	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 197848

QUESTIONS

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	Action Number: 197848
	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	[fAPP2123031392] TARGA NORTHERN DELAWARE, LLC.

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	No
Is this considered a submission for a vent or flare event	Yes, minor 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 within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	Valve
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	77
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	0
Carbon Dioxide (CO2) percentage, if greater than one percent	0
Oxygen (O2) 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 Sulfide (H2S) PPM quality requirement	Not answered.
Carbon Dioxide (CO2) percentage quality requirement	Not answered.
Oxygen (O2) percentage quality requirement	Not answered.

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QUESTIONS, Page 2

Action 197848

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	03/01/2023
Time vent or flare was discovered or commenced	12:30 PM
Time vent or flare was terminated	01:00 PM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: High Line Pressure Valve Natural Gas Vented Released: 60 Mcf Recovered: 0 Mcf Lost: 60 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
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	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
Date notified of downstream activity requiring this vent or flare	Not answered.
Time notified of downstream activity requiring this vent or flare	Not answered.

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	A pressure relief valve (PRV) on the inlet pipeline to the compressor station relieved gas to the atmosphere due to high inlet pressure. There was a compressor down flagging a speed timing code on the unit control panel, that caused the high inlet pressure. The third-party contractor reset the panel and restarted the unit, decreasing the inlet pressure.
Steps taken to limit the duration and magnitude of vent or flare	Operations responded to the event and notified the third-party contractor that maintains the compressor. The third-party contractor reset and restarted the unit to decrease the pressure on the pipeline. This allowed the PRV to re-seat and the emission event ended.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The compressor was reset and restarted to decrease the pressure on the pipeline. This allowed the PRV to re-seat and the emission event ended.

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ACKNOWLEDGMENTS

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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

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	Action Number: 197848
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CONDITIONS

Created By	Condition	Condition Date
jfuentes	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.	3/16/2023