

 {Lucid} Gas Analysis Properties [Windward CDP] X

General

Meter Id: Windward CDP **Location:** Meter Params... Parameters...
Device Name: Windward CDP **Loop #:** 1
Alternate Name: 104203 **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 | 73.4502 | 73.4502 | 73.6406 |
| | C2 | 8.7826 | 8.7826 | 8.6849 |
| | C3 | 3.9388 | 3.9388 | 3.9069 |
| | nC4 | 1.0062 | 1.0062 | 0.9868 |
| | iC4 | 0.4427 | 0.4427 | 0.4923 |
| | nC5 | 0.2731 | 0.2731 | 0.2659 |
| | iC5 | 0.2549 | 0.2549 | 0.2527 |
| | C6 | 0.4120 | 0.4120 | 0.3748 |
| | 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 | 9.5858 | 9.5858 | 9.4780 |
| | H2 | 0.0000 | 0.0000 | 0.0000 |
| | H2O | 0.0000 | 0.0000 | 0.0000 |
| | H2S | 0.0000 | 0.0000 | 0.0000 |
| | N2 | 1.8537 | 1.8537 | 1.9172 |
| | O2 | 0.0000 | 0.0000 | 0.0000 |
| | He | 0.0000 | 0.0000 | 0.0000 |
| | Total | 100.0000 | 100.0000 | 100.0001 |
| | HV | 1092.1400 | 1092.1400 | 1090.1820 |
| | Gr | 0.7795 | 0.7795 | 0.7771 |

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

[MAR-14-2023 15:44:23] 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.**

| | | | |
|-----------------|--------------------------|-------------|----------|
| Balance/Lateral | FRAC CAT BALANCE VENT BD | Event Month | February |
| CS/Plant | | Event Day | 27 |
| Employee Name | Jason Reyes | Event Year | 2023 |

| Calculated (Pipeline) Volumes | | | | | | | |
|-------------------------------|--|-------------------|--|------------------------|-----------------|-----------------------|-------|
| Blowdown(s) | | | | Purge/Vent | | | |
| Reference Meter Number | | Blowdown (MCF) | | Reference Meter Number | | Volume Lost (MCF) | 51.41 |
| Pipe ID (in) | | Length (Feet) | | Beginning Date & Time | 02/27/2023 1050 | Vent Duration (Hours) | 1.50 |
| Begin Press. (PSIG) | | End Press. (PSIG) | | Ending Date & Time | 02/27/2023 1220 | Gas Temp | |
| Gas Temp. | | Specific Gravity | | Pipe ID (in) | 16in Sch. 30 | Specific Gravity | |
| Elevation (ft) | | | | Orifice Size (in) | 1 | Elevation (ft) | |
| | | | | Avg Pressure | 25.00 | | |
| 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 | | | |

| Known (Station) Volumes | | | | | |
|---|-----------------------|-----------------------------|--|--------------|-------|
| <u>Volumes must be known to calculate correctly!</u> | | | | | |
| Type of Blowdown | Number of Occurrences | Known Volume (MCF) Blowdown | | Volume (MCF) | |
| | | Multiplied by | | Equals | |
| | | Multiplied by | | Equals | |
| | | Multiplied by | | Equals | |
| Total Volume (MCF): | | | | | 51.41 |

| Comments: |
|--|
| rtion of the Gin and Tectonics lateral to prep the line to put into service. Total purge time was 1 1/2 hrs. Area of purge/vent release was lo |

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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 196849

DEFINITIONS

| | |
|--|--|
| Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119 | OGRID: 331548 |
| | Action Number: 196849 |
| | 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: <ul style="list-style-type: none">• 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 196849

QUESTIONS

| | |
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| Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119 | OGRID: 331548 |
| | Action Number: 196849 |
| | 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 | No |
| 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 | 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 | 73 |
| Nitrogen (N2) percentage, if greater than one percent | 2 |
| Hydrogen Sulfide (H2S) PPM, rounded up | 0 |
| Carbon Dioxide (CO2) percentage, if greater than one percent | 10 |
| 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 196849

QUESTIONS (continued)

| | |
|--|--|
| Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119 | OGRID: 331548 |
| | Action Number: 196849 |
| | Action Type: [C-129] Venting and/or Flaring (C-129) |

QUESTIONS

| Date(s) and Time(s) | |
|--|------------|
| Date vent or flare was discovered or commenced | 02/27/2023 |
| Time vent or flare was discovered or commenced | 10:50 AM |
| Time vent or flare was terminated | 12:20 PM |
| Cumulative hours during this event | 2 |

| Measured or Estimated Volume of Vented or Flared Natural Gas | |
|---|--|
| Natural Gas Vented (Mcf) Details | Cause: Other Pipeline (Any) Natural Gas Vented Released: 51 Mcf Recovered: 0 Mcf Lost: 51 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 | Gas was vented to atmosphere to purge the pipeline of oxygen. It was necessary to purge the line of oxygen in order to bring the pipeline into service. |
| Steps taken to limit the duration and magnitude of vent or flare | Gas was vented until the section of pipeline was purged of oxygen. |
| Corrective actions taken to eliminate the cause and reoccurrence of vent or flare | The section of pipeline was purged, and the emission event ended. After the end of the emission event, the pipeline was put into service. |

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ACKNOWLEDGMENTS

Action 196849

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ACKNOWLEDGMENTS

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | 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. |
| <input checked="" type="checkbox"/> | 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: 196849 |
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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. | 3/14/2023 |