



## Measurement Repository

TARGA\agr685 | [My Portal](#)

## Analysis

[Back to Analysis List](#)  
Last Modified 6/6/2025 11:16:36 AM By

Meter ID: 90301204 Lease Name: **COTTON DRAW CVX CDP1**  
Effective Date: 05/01/2025 Producer:  
Line Pressure: 0 Line Flow Rate: 0  
Line Temperature: 0 Analysis Type: GAS  
Analysis Use: Accounting Analysis Pressure Base: 14.73  
Analysis Date: 05/22/2025 Analyzed By:  
Sampled By: Sample Taken Date: 05/22/2025  
Sample Type: COMP Cylinder Number:

## Composition

|                                                  | Mol %     | GPM    |
|--------------------------------------------------|-----------|--------|
| Carbon Dioxide:                                  | 0.886     |        |
| Nitrogen:                                        | 1.617     |        |
| Methane:                                         | 74.6824   |        |
| Ethane:                                          | 12.1229   | 3.254  |
| Propane:                                         | 6.2719    | 1.7342 |
| Isobutane:                                       | 0.819     | 0.269  |
| Normal Butane:                                   | 2.02      | 0.6392 |
| Isopentane:                                      | 0.447     | 0.1641 |
| Normal Pentane:                                  | 0.482     | 0.1754 |
| Hexanes:                                         | 0.651     | 0.2851 |
| <a href="#">View optional composition fields</a> |           |        |
| Total:                                           | 100 6.521 |        |

[Hide all composition fields](#)

## Sample Condition

| Condition        | Real BTU/SCF | Ideal BTU/SCF | Relative Density | Compressibility (Z) |
|------------------|--------------|---------------|------------------|---------------------|
| Water Saturated: | 1275.245     | 0             | 0                | 0                   |
| Dry:             | 1297.833     | 0             | 0.7679           | 0                   |
| As Delivered:    | 0            | 0             | 0                | 0                   |

Water Content (lb/mmcsfd):

0

26# GPM:

0.020

[Hide all sample condition fields](#)

Comments:

TCEQ Emission Event Reporting  
Component Calculation Spreadsheet



Targa Resources  
Field Event Emissions Calc sheet

Leak Calculations

|                                 |              |
|---------------------------------|--------------|
| Date/Time of Discovery          | 6/19/25 5:45 |
| Date/Time Leak was Isolated     | 6/19/25 9:45 |
| Diameter of hole, In            |              |
| Diameter of Pipe, In            |              |
| Pipeline Initial Pressure, PSIG |              |

Blowdowns Controlled?

Yes

Blowdown Calculations

|                                 |         |
|---------------------------------|---------|
| Blowdown #1                     |         |
| Diameter of Pipe, In            | 10      |
| Length Blown Down, Ft           | 26400   |
| Pipeline Initial Pressure, PSIG | 1150    |
| Pipeline End Pressure, PSIG     | 0       |
| Temperature (F) inside pipe     | 60      |
| Blowdown #1 Volume              | 1126.45 |

|                                 |      |
|---------------------------------|------|
| Blowdown #3                     |      |
| Diameter of Pipe, In            |      |
| Length Blown Down, Ft           |      |
| Pipeline Initial Pressure, PSIG |      |
| Pipeline End Pressure, PSIG     |      |
| Temperature (F) inside pipe     |      |
| Blowdown #2 Volume              | 0.00 |

|                                 |      |
|---------------------------------|------|
| Blowdown #5                     |      |
| Diameter of Pipe, In            |      |
| Length Blown Down, Ft           |      |
| Pipeline Initial Pressure, PSIG |      |
| Pipeline End Pressure, PSIG     |      |
| Temperature (F) inside pipe     |      |
| Blowdown #3 Volume              | 0.00 |

|                                 |      |
|---------------------------------|------|
| Blowdown #2                     |      |
| Diameter of Pipe, In            |      |
| Length Blown Down, Ft           |      |
| Pipeline Initial Pressure, PSIG |      |
| Pipeline End Pressure, PSIG     |      |
| Temperature (F) inside pipe     |      |
| Blowdown #4 Volume              | 0.00 |

|                                 |      |
|---------------------------------|------|
| Blowdown #4                     |      |
| Diameter of Pipe, In            |      |
| Length Blown Down, Ft           |      |
| Pipeline Initial Pressure, PSIG |      |
| Pipeline End Pressure, PSIG     |      |
| Temperature (F) inside pipe     |      |
| Blowdown #5 Volume              | 0.00 |

|                                 |      |
|---------------------------------|------|
| Blowdown #6                     |      |
| Diameter of Pipe, In            |      |
| Length Blown Down, Ft           |      |
| Pipeline Initial Pressure, PSIG |      |
| Pipeline End Pressure, PSIG     |      |
| Temperature (F) inside pipe     |      |
| Blowdown #6 Volume              | 0.00 |

|                                 |      |
|---------------------------------|------|
| Blowdown #7                     |      |
| Diameter of Pipe, In            |      |
| Length Blown Down, Ft           |      |
| Pipeline Initial Pressure, PSIG |      |
| Pipeline End Pressure, PSIG     |      |
| Temperature (F) inside pipe     |      |
| Blowdown #4 Volume              | 0.00 |

|                                 |      |
|---------------------------------|------|
| Blowdown #8                     |      |
| Diameter of Pipe, In            |      |
| Length Blown Down, Ft           |      |
| Pipeline Initial Pressure, PSIG |      |
| Pipeline End Pressure, PSIG     |      |
| Temperature (F) inside pipe     |      |
| Blowdown #5 Volume              | 0.00 |

|                                 |      |
|---------------------------------|------|
| Blowdown #9                     |      |
| Diameter of Pipe, In            |      |
| Length Blown Down, Ft           |      |
| Pipeline Initial Pressure, PSIG |      |
| Pipeline End Pressure, PSIG     |      |
| Temperature (F) inside pipe     |      |
| Blowdown #6 Volume              | 0.00 |

Gas Composition

| Gas Component  | Mole % |
|----------------|--------|
| H2S            |        |
| Carbon Dioxide |        |
| Nitrogen       |        |
| Methane        |        |
| Ethane         |        |
| Propane        |        |
| iso-Butane     |        |
| n-Butane       |        |
| iso-Pentane    |        |
| n-Pentane      |        |
| Cyclohexane    |        |
| Hexanes        |        |
| Heptanes       |        |
| Octanes        |        |
| Nonanes        |        |
| Decanes        |        |
| Benzene        |        |
| Toluene        |        |
| Xylenes        |        |
| Ethylbenzene   |        |

### TCEQ Emission Event Reporting Component Calculation Spreadsheet



Targa Resources  
Field Event Emissions Calc sheet

|                            |                |
|----------------------------|----------------|
| Time of Event, HR =        | 3.58           |
| Leak Volume, MCF =         | 0.00           |
| Blowdown Volume, MCF =     | 1126.45        |
| <b>Total Volume, MCF =</b> | <b>1126.45</b> |

| Component                     | Total Pounds<br>Vented + Flared | Flow Rate<br>(lb/hr) | Flow Rate<br>(lb/24-Hours)  | Reportable Quantity<br>24 hours | Exceeded<br>RQ? | REPORT OR<br>OK? |
|-------------------------------|---------------------------------|----------------------|-----------------------------|---------------------------------|-----------------|------------------|
| Carbon Monoxide (CO)          | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
| Hydrogen Sulfide              | 0.00                            | 0.00                 | 0.00                        | 100.00                          | No              | OK!              |
| Oxides of Nitrogen (NOx) NRC  | 0.00                            | 0.00                 | 0.00                        | 1,000.00                        | No              | OK!              |
| Oxides of Nitrogen (NOx) TCEQ | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
| Sulfur Dioxide                | 0.00                            | 0.00                 | 0.00                        | 500.00                          | No              | OK!              |
| Natural Gas VOCs              | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
|                               |                                 |                      |                             |                                 |                 |                  |
| Component                     | Total Pounds<br>Vented + Flared | Flow Rate (lb/hr)    | Flow Rate (lb/24-<br>Hours) | Reportable Quantity<br>24 hours | Exceeded<br>RQ? | REPORT OR<br>OK? |
| Benzene                       | 0.00                            | 0.00                 | 0.00                        | 10.00                           | No              | OK!              |
| Butane                        | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
| Carbon Monoxide (CO)          | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
| Cyclohexane                   | 0.00                            | 0.00                 | 0.00                        | 1,000.00                        | No              | OK!              |
| Decane                        | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
| Ethylbenzene                  | 0.00                            | 0.00                 | 0.00                        | 1,000.00                        | No              | OK!              |
| Heptane                       | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
| Hexane                        | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
| Hydrogen Sulfide              | 0.00                            | 0.00                 | 0.00                        | 100.00                          | No              | OK!              |
| Nonane                        | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
| Oxides of Nitrogen (NOx)      | 0.00                            | 0.00                 | 0.00                        | 1,000.00                        | No              | OK!              |
| Octane                        | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
| Pentane                       | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
| Propane                       | 0.00                            | 0.00                 | 0.00                        | 5,000.00                        | No              | OK!              |
| Sulfur Dioxide                | 0.00                            | 0.00                 | 0.00                        | 500.00                          | No              | OK!              |
| Toluene                       | 0.00                            | 0.00                 | 0.00                        | 1,000.00                        | No              | OK!              |
| Xylene                        | 0.00                            | 0.00                 | 0.00                        | 100.00                          | No              | OK!              |

Updated 09/19/2023

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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 477134

DEFINITIONS

|                                                                                                |                                                        |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Targa Northern Delaware, LLC.<br>110 W. 7th Street, Suite 2300<br>Tulsa, OK 74119 | OGRID:<br>331548                                       |
|                                                                                                | Action Number:<br>477134                               |
|                                                                                                | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

DEFINITIONS

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:</p> <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 477134

**QUESTIONS**

|                                                                                                |                                                        |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Targa Northern Delaware, LLC.<br>110 W. 7th Street, Suite 2300<br>Tulsa, OK 74119 | OGRID:<br>331548                                       |
|                                                                                                | Action Number:<br>477134                               |
|                                                                                                | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

**QUESTIONS**

|                                                                                                                                                                                                   |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>Prerequisites</b><br><i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i> |                                                |
| Incident Well                                                                                                                                                                                     | Unavailable.                                   |
| Incident Facility                                                                                                                                                                                 | [fAPP2123031392] TARGA NORTHERN DELAWARE, LLC. |

|                                                                                                                                                                                                                                                                                            |                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Determination of Reporting Requirements</b><br><i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>                                                                                               |                                                   |
| 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, major venting and/or flaring of natural gas. |
| <i>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.</i>                                                                                     |                                                   |
| Was there <b>at least 50 MCF</b> 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                                                |
| 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                                                |

|                                                           |               |
|-----------------------------------------------------------|---------------|
| <b>Equipment Involved</b>                                 |               |
| Primary Equipment Involved                                | Not answered. |
| Additional details for Equipment Involved. Please specify | Not answered. |

|                                                                                                                                                                    |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>Representative Compositional Analysis of Vented or Flared Natural Gas</b><br><i>Please provide the mole percent for the percentage questions in this group.</i> |               |
| Methane (CH4) percentage                                                                                                                                           | 75            |
| 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                                                                                                       | 1             |
| Oxygen (O2) percentage, if greater than one percent                                                                                                                | 0             |
| <i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i>                               |               |
| 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 477134

**QUESTIONS (continued)**

|                                                                                                |                                                        |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>Targa Northern Delaware, LLC.<br>110 W. 7th Street, Suite 2300<br>Tulsa, OK 74119 | OGRID:<br>331548                                       |
|                                                                                                | Action Number:<br>477134                               |
|                                                                                                | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

**QUESTIONS**

| Date(s) and Time(s)                            |            |
|------------------------------------------------|------------|
| Date vent or flare was discovered or commenced | 06/19/2025 |
| Time vent or flare was discovered or commenced | 05:45 AM   |
| Time vent or flare was terminated              | 09:45 AM   |
| Cumulative hours during this event             | 4          |

| 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: 1,126 Mcf   Recovered: 0 Mcf   Lost: 1,126 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            | 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 routed to a portable flare to facilitate removal of a pig that malfunctioned. Pigging is scheduled maintenance and the malfunction was outside of Targa's control. |
| Steps taken to limit the duration and magnitude of vent or flare                                                                 | Operations personnel shut in the line and prepared to blow it down for the safety of personnel and equipment to facilitate pig removal.                                    |
| Corrective actions taken to eliminate the cause and reoccurrence of vent or flare                                                | The pig was removed, line put back in service and normal operations resumed.                                                                                               |



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ACKNOWLEDGMENTS

Action 477134

**ACKNOWLEDGMENTS**

|                                                                                                |                                                        |
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|                                                                                                | Action Number:<br>477134                               |
|                                                                                                | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

**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 <b>complete</b> 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

Action 477134

CONDITIONS

|                                                                                                |                                                        |
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|                                                                                                | Action Number:<br>477134                               |
|                                                                                                | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

CONDITIONS

| Created By | Condition                                                                                                                                                                          | Condition Date |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| amberg     | 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. | 6/19/2025      |