



Certificate of Analysis

Number: 6030-23040265-002A

Artesia Laboratory

200 E Main St.

Artesia, NM 88210

Phone 575-746-3481

Ray Glidewell
Targa Resources
1 Mile North NM Hwy 248
Eunice, NM 88231

May 01, 2023

Station Name: Wild Salsa CDP
Station Number: 14772
Cylinder No: 9999-002216
Instrument: 6030_GC6 (Inficon GC-3000 Micro)
Last Inst. Cal.: 05/01/2023 0:00 AM
Analyzed: 05/01/2023 07:29:21 by EBH

Sampled By: Cesar Ramirez
Sample Of: Gas Spot
Sample Date: 04/20/2023 10:24
Sample Conditions: 186.17 psia, @ 76.01 °F
Effective Date: 04/20/2023 10:24
PO/Ref. No: TAR271547
Method: GPA-2261M

Analytical Data

| Components | Un-normalized Mol % | Mol. % | Wt. % | GPM at 14.73 psia | |
|------------------|------------------------|-----------|---------|----------------------|----------------------|
| Hydrogen Sulfide | 0.000 | 0.00025 | 0.000 | | GPM TOTAL C2+ 4.985 |
| Nitrogen | 1.550 | 1.54016 | 1.943 | | GPM TOTAL C3+ 2.283 |
| Methane | 74.632 | 74.14842 | 53.563 | | GPM TOTAL iC5+ 0.343 |
| Carbon Dioxide | 6.693 | 6.64997 | 13.178 | | |
| Ethane | 10.137 | 10.07097 | 13.636 | 2.702 | |
| Propane | 4.891 | 4.85884 | 9.648 | 1.343 | |
| Iso-butane | 0.586 | 0.58260 | 1.525 | 0.191 | |
| n-Butane | 1.292 | 1.28373 | 3.360 | 0.406 | |
| Iso-pentane | 0.268 | 0.26587 | 0.864 | 0.098 | |
| n-Pentane | 0.245 | 0.24381 | 0.792 | 0.089 | |
| Hexanes Plus | 0.358 | 0.35538 | 1.491 | 0.156 | |
| | 100.652 | 100.00000 | 100.000 | 4.985 | |

Calculated Physical Properties

| | Total | C6+ |
|-----------------------------|--------|--------|
| Relative Density Real Gas | 0.7692 | 3.2176 |
| Calculated Molecular Weight | 22.21 | 93.19 |
| Compressibility Factor | 0.9965 | |

GPA 2172 Calculation:

Calculated Gross BTU per ft³ @ 14.73 psia & 60°F

| | | |
|-------------------------------------|--------|--------|
| Real Gas Dry BTU | 1156 | 5141 |
| Water Sat. Gas Base BTU | 1136 | 5052 |
| Ideal, Gross HV - Dry at 14.73 psia | 1151.5 | 5141.1 |
| Ideal, Gross HV - Wet | 1131.5 | 5051.6 |

Comments: H2S Field Content 2.5 ppm

Hydrocarbon Laboratory Manager

Quality Assurance: The above analyses are performed in accordance with ASTM, UOP, GPA guidelines for quality assurance, unless otherwise stated.



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 | BOOTLEG BALANCE VENT BD | Event Month | May |
| CS/Plant | | Event Day | 9 |
| Employee Name | Aaron Smith | Event Year | 2023 |

| Calculated (Pipeline) Volumes | | | | | | | |
|-------------------------------|--------------|-------------------|----------|------------------------|-----------------|-----------------------|--------|
| Blowdown(s) | | | | Purge/Vent | | | |
| Reference Meter Number | | Blowdown (MCF) | 33.95 | Reference Meter Number | | Volume Lost (MCF) | 576.88 |
| Pipe ID (in) | 12in Sch. 80 | Length (Feet) | 8,811.50 | Beginning Date & Time | 05/09/2023 1700 | Vent Duration (Hours) | 0.75 |
| Begin Press. (PSIG) | 79.10 | End Press. (PSIG) | 0.00 | Ending Date & Time | 05/09/2023 1745 | Gas Temp | |
| Gas Temp. | | Specific Gravity | | Pipe ID (in) | 12in Sch. 80 | Specific Gravity | |
| Elevation (ft) | | | | Orifice Size (in) | 4 | Elevation (ft) | |
| | | | | Avg Pressure | 40.30 | | |
| 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 | | | | | |
|---|-----------------------|-----------------------------|--------|--------------|--|
| Volumes must be known to calculate correctly! | | | | | |
| Type of Blowdown | Number of Occurrences | Known Volume (MCF) Blowdown | Equals | Volume (MCF) | |
| | | Multiplied by | | | |
| | | Multiplied by | | | |
| | | Multiplied by | | | |

Total Volume (MCF): 610.83

Comments:

3) and ending at 9:18am (5.9.2023). On Tuesday 05.09.2023 at 5:00 pm, Pipeline operation performed a tie in on the Wild Salsa 12" lateral

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

DEFINITIONS

Action 219259

DEFINITIONS

| | |
|--|---|
| Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119 | OGRID: 331548 |
| | Action Number: 219259 |
| | Action Type: [C-129] Amend Venting and/or Flaring (C-129A) |

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. |
|--|

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 219259

QUESTIONS

| | |
|--|---|
| Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119 | OGRID: 331548 |
| | Action Number: 219259 |
| | Action Type: [C-129] Amend Venting and/or Flaring (C-129A) |

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 Operator | [331548] Targa Northern Delaware, LLC. |
| Incident Type | Flare |
| Incident Status | Closure Not Approved |
| Incident Well | Unavailable. |
| Incident Facility | [fAPP2123031392] TARGA NORTHERN DELAWARE, LLC. |

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 amended with this C-129A application.

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, 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 | 74 |
| Nitrogen (N2) percentage, if greater than one percent | 2 |
| Hydrogen Sulfide (H2S) PPM, rounded up | 3 |
| Carbon Dioxide (C02) percentage, if greater than one percent | 7 |
| 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 Sufide (H2S) PPM quality requirement | Not answered. |
| Carbon Dioxide (C02) percentage quality requirement | Not answered. |
| Oxygen (O2) percentage quality requirement | Not answered. |

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 219259

QUESTIONS (continued)

| | |
|--|---|
| Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119 | OGRID: 331548 |
| | Action Number: 219259 |
| | Action Type: [C-129] Amend Venting and/or Flaring (C-129A) |

QUESTIONS

| Date(s) and Time(s) | |
|--|------------|
| Date vent or flare was discovered or commenced | 05/09/2023 |
| Time vent or flare was discovered or commenced | 05:00 PM |
| Time vent or flare was terminated | 05:45 PM |
| Cumulative hours during this event | 1 |

| Measured or Estimated Volume of Vented or Flared Natural Gas | |
|---|--|
| Natural Gas Vented (Mcf) Details | Cause: Other Pipeline (Any) Natural Gas Vented Released: 611 Mcf Recovered: 0 Mcf Lost: 611 Mcf. |
| Natural Gas Flared (Mcf) Details | Not answered. |
| Other Released Details | Cause: Other (Specify) Released: 0 (Unknown Released Amount) Recovered: 0 Lost: 0 . |
| 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 | |
| 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. |

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 219259

ACKNOWLEDGMENTS

| | |
|--|---|
| Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119 | OGRID: 331548 |
| | Action Number: 219259 |
| | Action Type: [C-129] Amend Venting and/or Flaring (C-129A) |

ACKNOWLEDGMENTS

| | |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC. |
| <input checked="" type="checkbox"/> | I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record. |
| <input checked="" type="checkbox"/> | I hereby certify the statements in this amending 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. |

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 219259

CONDITIONS

| | |
|--|---|
| Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119 | OGRID: 331548 |
| | Action Number: 219259 |
| | Action Type: [C-129] Amend Venting and/or Flaring (C-129A) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| jfuentes | If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event. | 5/22/2023 |