



## Certificate of Analysis

Number: 6030-21050237-002A

Artesia Laboratory

200 E Main St.  
Artesia, NM 88210  
Phone 575-746-3481Alex Batista  
Taprock  
602 Park Point Drive  
Ste. 200  
Golden, CO 80401

May 26, 2021

Station Name: Nailed It Fed Com 234H  
Station Number: 7060163  
Sample Point: Meter run  
Formation: Callout  
County: Eddy  
Type of Sample: Spot-Cylinder  
Heat Trace Used: N/A  
Sampling Method: Fill and Purge  
Sampling Company: SPLSampled By: Michael Mirabal  
Sample Of: Gas Spot  
Sample Date: 05/24/2021 01:09  
Sample Conditions: 152 psia, @ 124 °F Ambient: 80 °F  
Effective Date: 05/24/2021 01:09  
Method: GPA-2261M  
Cylinder No: 5030-01858  
Instrument: 6030\_GC6 (Inficon GC-3000 Micro)  
Last Inst. Cal.: 05/03/2021 0:00 AM  
Analyzed: 05/26/2021 08:50:17 by KNF

## Analytical Data

| Components       | Un-normalized<br>Mol % | Mol. %  | Wt. %   | GPM at<br>14.73 psia |                |       |
|------------------|------------------------|---------|---------|----------------------|----------------|-------|
| Hydrogen Sulfide | 0.000                  | 0.000   | 0.000   |                      | GPM TOTAL C2+  | 5.482 |
| Nitrogen         | 0.529                  | 0.535   | 0.707   |                      | GPM TOTAL C3+  | 2.732 |
| Methane          | 79.618                 | 80.541  | 60.992  |                      | GPM TOTAL iC5+ | 0.912 |
| Carbon Dioxide   | 0.197                  | 0.199   | 0.413   |                      |                |       |
| Ethane           | 10.131                 | 10.248  | 14.546  | 2.750                |                |       |
| Propane          | 3.916                  | 3.961   | 8.245   | 1.095                |                |       |
| Iso-butane       | 0.781                  | 0.790   | 2.167   | 0.259                |                |       |
| n-Butane         | 1.456                  | 1.473   | 4.041   | 0.466                |                |       |
| Iso-pentane      | 0.491                  | 0.497   | 1.693   | 0.182                |                |       |
| n-Pentane        | 0.526                  | 0.532   | 1.812   | 0.194                |                |       |
| Hexanes Plus     | 1.210                  | 1.224   | 5.384   | 0.536                |                |       |
|                  | 98.855                 | 100.000 | 100.000 | 5.482                |                |       |

## Calculated Physical Properties

|                             |        |     |        |
|-----------------------------|--------|-----|--------|
| Relative Density Real Gas   | 0.7339 | C6+ | 3.2176 |
| Calculated Molecular Weight | 21.18  |     | 93.19  |
| Compressibility Factor      | 0.9963 |     |        |

## GPA 2172 Calculation:

Calculated Gross BTU per ft<sup>3</sup> @ 14.73 psia & 60°F

|                                     |        |        |
|-------------------------------------|--------|--------|
| Real Gas Dry BTU                    | 1280   | 5141   |
| Water Sat. Gas Base BTU             | 1258   | 5052   |
| Ideal, Gross HV - Dry at 14.73 psia | 1275.2 | 5141.1 |
| Ideal, Gross HV - Wet               | 1253.0 | 5051.6 |
| Net BTU Wet Gas - real gas          | 1142   |        |

Comments: H2S Field Content 0 ppm  
Mcf/day 2697

Report generated by: Eric Ramirez

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

Bill's Page

Flaring Summary

(Column Names) » date

Data table:  
flare\_report\_data (2)  
Colors:  
All values

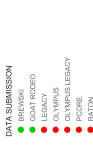
| battery                  | Sum(TOTAL F... |
|--------------------------|----------------|
|                          | 5/26/2021      |
| Nailed It A Tank Battery | 2,196.00       |
| Grand total              | 2,196.00       |

battery

Sum(TOTAL FLARE (HP + LP))

PRODUCTION REPORT

5/26/21 - 5/26/21



| D  | Route   | Slop                    | API #         | Oil | Alloc Oil | Gas | Alloc Gas | Water | Alloc Water | BOE      | LACT Yds | Gas Sales | Water Sales | Alloc Oil Sales % | Alloc Oil Sales | Alloc Gas Sales % | Alloc Gas Sales | Alloc Water % | Alloc Water | Fine Vol | Inj Vol | CP    | Choke | TP  | Prod Time | DT | Status | Note |
|----|---------|-------------------------|---------------|-----|-----------|-----|-----------|-------|-------------|----------|----------|-----------|-------------|-------------------|-----------------|-------------------|-----------------|---------------|-------------|----------|---------|-------|-------|-----|-----------|----|--------|------|
| 5- | TRIBUTE | Nailed It Fed Com #204H | 3001546850000 |     | 137.79    |     | 1,370.26  |       | 1,319.73    | 366.16   |          |           |             | 8.10%             | 137.70          | 6.75%             | 1,225.06        | 12.59%        | 1,354.21    |          | 0.00    | 716   | 74    | 231 |           |    |        |      |
| 5- | TRIBUTE | Nailed It Fed Com #208H | 3001546870000 |     | 151.06    |     | 1,352.07  |       | 1,129.13    | 373.07   |          |           |             | 8.66%             | 150.96          | 5.56%             | 1,150.51        | 10.77%        | 1,192.85    |          | 0.00    | 864   | 70    | 206 |           |    |        |      |
| 5- | TRIBUTE | Nailed It Fed Com #214H | 3001546860000 |     | 132.69    |     | 2,364.35  |       | 670.51      | 530.07   |          |           |             | 7.80%             | 132.60          | 11.75%            | 2,131.69        | 6.40%         | 708.35      |          | 0.00    | 128   | 76    | 189 |           |    |        |      |
| 5- | TRIBUTE | Nailed It Fed Com #218H | 3001546924000 |     | 349.06    |     | 2,364.35  |       | 862.08      | 746.45   |          |           |             | 20.52%            | 340.83          | 11.75%            | 2,131.69        | 8.22%         | 910.73      |          | 0.00    | 216   | 70    | 215 |           |    |        |      |
| 5- | TRIBUTE | Nailed It Fed Com #224H | 3001546830000 |     | 659.15    |     | 7,568.94  |       | 3,850.83    | 1,828.31 |          |           |             | 38.21%            | 640.72          | 34.62%            | 6,319.86        | 36.73%        | 4,068.15    |          | 0.00    | 1,200 | 72    | 0   |           |    |        |      |
| 5- | TRIBUTE | Nailed It Fed Com #234H | 3001546842000 |     | 286.68    |     | 5,759.04  |       | 2,652.04    | 1,240.02 |          |           |             | 16.50%            | 280.49          | 28.37%            | 5,148.78        | 25.30%        | 2,851.71    |          | 0.00    | 1,200 | 72    | 0   |           |    |        |      |
|    |         |                         |               |     | 1,701.41  |     | 20,299    |       | 10,484.33   | 5,684.66 |          | 18,148.00 | 11,078.00   |                   | 1,700.30        |                   | 18,148.00       |               | 11,078.00   |          | 0.00    |       |       |     |           |    |        |      |

**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 31475

**QUESTIONS**

|                                                                                  |                                                                                                       |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Operator:<br>TAP ROCK OPERATING, LLC<br>523 Park Point Drive<br>Golden, CO 80401 | OGRID:<br>372043<br>Action Number:<br>31475<br>Action Type:<br>[C-129] Venting and/or Flaring (C-129) |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|

**QUESTIONS****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 or is this venting or flaring caused by an emergency or malfunction                                                                                                                                                                                                                  | No                                            |
| Did or will this venting or flaring last eight hours or more cumulatively within any 24-hour period from a single event                                                                                                                                                                  | No                                            |
| Is this considered a submission for a notification of a major venting or flaring                                                                                                                                                                                                         | Yes, major venting or flaring of natural gas. |
| The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.13.29.7 NMAC                                                                                               |                                               |
| Was there or will there be at least 50 MCF of natural gas vented or flared during this event                                                                                                                                                                                             | Yes                                           |
| Did this venting or flaring 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                                            |

**Unregistered Facility Site**

Please provide the facility details, if the venting or flaring occurred or is occurring at a facility that does not have an Facility ID (##) yet.

|                       |               |
|-----------------------|---------------|
| Facility or Site Name | Not answered. |
| Facility Type         | Not answered. |

**Equipment Involved**

|                                                           |               |
|-----------------------------------------------------------|---------------|
| Primary Equipment Involved                                | Not answered. |
| 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                                                                                                      | 81            |
| 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. |

**Date(s) and Time(s)**

|                                                                                     |            |
|-------------------------------------------------------------------------------------|------------|
| Date venting or flaring was discovered or commenced                                 | 05/25/2021 |
| Time venting or flaring was discovered or commenced                                 | 06:00 AM   |
| Is the venting or flaring event complete                                            | Yes        |
| Date venting or flaring was terminated                                              | 05/25/2021 |
| Time venting or flaring was terminated                                              | 06:00 PM   |
| Total duration of venting or flaring in hours, if venting or flaring has terminated | 12         |
| Longest duration of cumulative hours within any 24-hour period during this event    | 6          |

**Measured or Estimated Volume of Vented or Flared Natural Gas**

|                                                                        |                                                                                                                          |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Natural Gas Vented (Mcf) Details                                       | Not answered.                                                                                                            |
| Natural Gas Flared (Mcf) Details                                       | Cause: High Line Pressure   Other (Specify)   Natural Gas Flared   Spilled: 623 Mcf   Recovered: 0 Mcf   Lost: 623 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 Mcf values reported)          | Yes, according to supplied volumes this appears to be a "gas only" report.                                               |

**Venting or Flaring Resulting from Downstream Activity**

|                                                                        |               |
|------------------------------------------------------------------------|---------------|
| Was or is this venting or flaring a result of downstream activity      | Not answered. |
| Date notified of downstream activity requiring this venting or flaring | Not answered. |
| Time notified of downstream activity requiring this venting or flaring | Not answered. |

**Steps and Actions to Prevent Waste**

|  |
|--|
|  |
|--|

|                                                                                                                                |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control. | False                                                                                                                                                                                                                                                         |
| Please explain reason for why this event was beyond your operator's control                                                    | Not answered.                                                                                                                                                                                                                                                 |
| Steps taken to limit the duration and magnitude of venting or flaring                                                          | Tap Rock Operating received flare volumes for this facility on 6/9/2021 and have reported this within 24 hrs of discovery. The well has been choked back as of 6/10 and Tap Rock is making strides to get equipment out there for a goal of 100% gas capture. |
| Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring                                         | The well has been choked back as of 6/10 and Tap Rock is making strides to get equipment out there for a goal of 100% gas capture.                                                                                                                            |

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CONDITIONS  
  
Action 31475

CONDITIONS

|                                                                                  |                                                        |
|----------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>TAP ROCK OPERATING, LLC<br>523 Park Point Drive<br>Golden, CO 80401 | OGRID:<br>372043                                       |
|                                                                                  | Action Number:<br>31475                                |
|                                                                                  | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

CONDITIONS

| Created By | Condition                                                                                                                                                                            | Condition Date |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| system     | If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event. | 6/10/2021      |