



Certificate of Analysis

Number: 6030-21050237-001A

Artesia Laboratory

200 E Main St.

Artesia, NM 88210

Phone 575-746-3481

Alex Batista
Taprock
602 Park Point Drive
Ste. 200
Golden, CO 80401

May 26, 2021

Station Name: Nailed It Fed Com 224H
Station Number: 7060164
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: SPL

Sampled By: Michael Mirabal
Sample Of: Gas Spot
Sample Date: 05/24/2021 12:59
Sample Conditions: 152 psia, @ 135 °F Ambient: 80 °F
Effective Date: 05/24/2021 12:59
Method: GPA-2261M
Cylinder No: 1111-001246
Instrument: 70104124 (Inficon GC-MicroFusion)
Last Inst. Cal.: 05/24/2021 0:00 AM
Analyzed: 05/26/2021 08:48:07 by KNF

Analytical Data

| Components | Un-normalized Mol % | Mol. % | Wt. % | GPM at 14.73 psia | | |
|------------------|------------------------|---------|---------|----------------------|----------------|-------|
| Hydrogen Sulfide | 0.000 | 0.000 | 0.000 | | GPM TOTAL C2+ | 6.124 |
| Nitrogen | 0.603 | 0.605 | 0.780 | | GPM TOTAL C3+ | 3.123 |
| Methane | 77.994 | 78.223 | 57.716 | | GPM TOTAL iC5+ | 0.921 |
| Carbon Dioxide | 0.154 | 0.154 | 0.312 | | | |
| Ethane | 11.147 | 11.180 | 15.462 | 3.001 | | |
| Propane | 4.865 | 4.879 | 9.895 | 1.349 | | |
| Iso-butane | 0.892 | 0.895 | 2.393 | 0.294 | | |
| n-Butane | 1.762 | 1.767 | 4.724 | 0.559 | | |
| Iso-pentane | 0.552 | 0.554 | 1.838 | 0.203 | | |
| n-Pentane | 0.608 | 0.610 | 2.024 | 0.222 | | |
| Hexanes Plus | 1.130 | 1.133 | 4.856 | 0.496 | | |
| | 99.707 | 100.000 | 100.000 | 6.124 | | |

Calculated Physical Properties

| | Total | C6+ |
|-----------------------------|--------|--------|
| Relative Density Real Gas | 0.7534 | 3.2176 |
| Calculated Molecular Weight | 21.74 | 93.19 |
| Compressibility Factor | 0.9960 | |

GPA 2172 Calculation:

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

| | | |
|-------------------------------------|--------|--------|
| Real Gas Dry BTU | 1310 | 5141 |
| Water Sat. Gas Base BTU | 1288 | 5052 |
| Ideal, Gross HV - Dry at 14.73 psia | 1305.2 | 5141.1 |
| Ideal, Gross HV - Wet | 1282.4 | 5051.6 |
| Net BTU Wet Gas - real gas | 1169 | |

Comments: H2S Field Content 0 ppm
Mcf/day 4155

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

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

(Column Names) » date

Data table:
flare_report_data (2)
Colors:
All values

battery

Sum(TOTAL FLARE (HP + LP))

PRODUCTION REPORT

5/26/21 - 5/26/21

Oil Production

01.41

Oil Sales

30,100.50

Gas Production

20,299.00

Water Production

10,484.33

Water Hauled

Gross BOE

0.00

Downtime

HR

DATA SUBMISSION

4 / 4

5 / 5

9 / 13

29 / 29

48 / 49

5 / 5

12 / 16

40 / 41

1 / 2

24 / 25

BRIDGEVIEW

UNPRODUCED

LEGACY

OLYMPIUS

OLYMPIUS LEGACY

OLYMPIUS

PAISON

SEINFELD

SOUP SHOP

THREATS

| Q | Route | Slop | API # | Oil | Alloc Oil | Gas | Alloc Gas | Water | Alloc Water | BOE | Oil Sales | LACT Vols | Gas Sales | Water Sales | Alloc Oil Sales % | Alloc Oil Sales | Alloc Gas Sales % | Alloc Gas Sales | Alloc Water % | Alloc Water | Free Vol | Inj Vol | CP | Choke | TP | Prod Time | DT | Status | Note | |
|-----|---------|-------------------------|----------------|-----|-----------|-----|-----------|-------|-------------|----------|-----------|-----------|-----------|-------------|-------------------|-----------------|-------------------|-----------------|---------------|-------------|----------|---------|-------|-------|-----|-----------|----|--------|------|--|
| 5/- | TRIBUTE | Nailed If Fed Com #204H | 30015468500000 | | 137.79 | | 1,370.26 | | 1,319.73 | 366.16 | | | | | 8.10% | 137.70 | 6.75% | 1,225.06 | 12.59% | 1,384.21 | | 0.00 | 716 | 74 | 231 | | | | | |
| 5/- | TRIBUTE | Nailed If Fed Com #208H | 30015468700000 | | 151.06 | | 1,332.07 | | 1,129.13 | 373.07 | | | | | 8.88% | 150.96 | 5.56% | 1,190.91 | 10.77% | 1,192.85 | | 0.00 | 864 | 70 | 206 | | | | | |
| 5/- | TRIBUTE | Nailed If Fed Com #214H | 30015468600000 | | 132.68 | | 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 If Fed Com #218H | 30015469240000 | | 346.06 | | 2,364.35 | | 862.08 | 746.45 | | | | | 20.52% | 346.03 | 11.75% | 2,131.69 | 8.22% | 910.73 | | 0.00 | 216 | 70 | 215 | | | | | |
| 5/- | TRIBUTE | Nailed If Fed Com #224H | 30015468300000 | | 659.15 | | 7,066.94 | | 3,550.83 | 1,826.31 | | | | | 38.21% | 649.72 | 34.62% | 6,319.88 | 36.73% | 4,068.15 | | 0.00 | 1,200 | 72 | 0 | | | | | |
| 5/- | TRIBUTE | Nailed If Fed Com #234H | 30015468420000 | | 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 | 5,084.58 | | | 18,148.00 | 11,076.00 | | 1,700.30 | | 18,148.00 | | 11,076.00 | | 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 31474

QUESTIONS

| | |
|--|--|
| Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401 | OGRID: 372043 |
| | Action Number: 31474 |
| | Action Type: [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 19.13.297 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 | 78 |
| 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: 765 Mcf Recovered: 0 Mcf Lost: 765 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 31474

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| | |
|--|--|
| Operator: TAP ROCK OPERATING, LLC 523 Park Point Drive Golden, CO 80401 | OGRID: 372043 |
| | Action Number: 31474 |
| | Action Type: [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 |