



Volumetrics US Inc.
3001 N Cameron St, Victoria, TX-77901
Phone: 361-827-4024

| | | | |
|-------------------------|------------------------|--------------------------------|---------------|
| Company: | TITUS OIL AND GAS, LLC | Job ID | |
| Field/Location : | BRININSTOOL | Sampled by: | JA |
| Station Name : | WILD SALSA 323H | Sample Type : | SPOT-CYLINDER |
| Station Number : | | Sample Temperature (F): | 80 |
| Sample Date: | 6/26/21 8:50 AM | Sample Pressure (PSIG): | 174 |
| Analysis Date: | 6/27/21 9:30 AM | Cylinder Number: | 1495 |

NATURAL GAS ANALYSIS: GPA 2261

| Components | Normalized Mol% | GPM 14.650 | GPM 14.730 | GPM 15.025 |
|----------------|-----------------|------------|------------|------------|
| Nitrogen | 1.1633 | | | |
| Methane | 75.2925 | | | |
| Carbon Dioxide | 0.0823 | | | |
| Ethane | 12.7981 | 3.417 | 3.435 | 3.504 |
| Propane | 6.3585 | 1.749 | 1.758 | 1.793 |
| Isobutane | 0.8648 | 0.283 | 0.284 | 0.290 |
| N-butane | 1.9623 | 0.618 | 0.621 | 0.633 |
| Isopentane | 0.4349 | 0.159 | 0.160 | 0.163 |
| N-Pentane | 0.4616 | 0.167 | 0.168 | 0.171 |
| Hexanes Plus | 0.5817 | 0.253 | 0.255 | 0.260 |
| Total | 100.0000 | | | |

Hexanes plus split (60%-30%-10%)

| Physical Properties (Calculated) | 14.650 psia | 14.730 psia | 15.025 psia |
|------------------------------------|--------------------|--------------------|--------------------|
| Total GPM Ethane+ | 6.645 | 6.681 | 6.815 |
| Total GPM Iso-Pentane+ | 0.579 | 0.582 | 0.594 |
| Compressibility (Z) | 0.9961 | 0.9960 | 0.9960 |
| Specific Gravity (Air=1) @ 60 °F | 0.7597 | 0.7597 | 0.7598 |
| Molecular Weight | 21.925 | 21.925 | 21.925 |
| Gross Heating Value | 14.650 psia | 14.730 psia | 15.025 psia |
| Dry, Real (BTU/Ft ³) | 1305.9 | 1313.0 | 1339.4 |
| Wet, Real (BTU/Ft ³) | 1283.1 | 1290.2 | 1316.1 |
| Dry, Ideal (BTU/Ft ³) | 1300.7 | 1307.8 | 1334.0 |
| Wet, Ideal (BTU/Ft ³) | 1278.1 | 1285.1 | 1310.8 |

Temperature base 60 °F

Comment: FIELD H2S = 0 PPM

Verified by

Mostaq Ahammad
Petroleum Chemist

Approved by

Deann Friend

Deann Friend
Laboratory Manager

FLARING SUMMARY

| Battery | Date | Total Flare Vol (mcf) | Hrs Flared | Start | | End | |
|----------------|------------|-----------------------|------------|------------|------|------------|------|
| Wild Salsa CTB | 08/02/2021 | 127 | 3 | 08/02/2021 | 0500 | 08/02/2021 | 0800 |

District I1625 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 41821

QUESTIONS

| | |
|---|--|
| Operator: Titus Oil & Gas Production, LLC 420 Throckmorton St, Ste 1150 Fort Worth, TX 76012 | OGRID: 373986 |
| | Action Number: 41821 |
| | 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 | [30-025-47630] WILD SALSA FEDERAL COM #075H |
| Incident Facility | Not answered. |

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 and/or flaring caused by an emergency or malfunction | Yes |
| Did or will this venting and/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 and/or flaring | 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 or will there be at least 50 MCF of natural gas vented and/or flared during this event | Yes |
| Did this venting and/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 |
| Was the venting and/or flaring 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 | Other (Specify) |
| Additional details for Equipment Involved. Please specify | Vapor Recovery Unit |

Representative Compositional Analysis of Vented or Flared Natural Gas

Please provide the mole percent for the percentage questions in this group.

| | |
|--|----|
| Methane (CH4) percentage | 75 |
| 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 and/or flaring was discovered or commenced | 08/02/2021 |
| Time venting and/or flaring was discovered or commenced | 05:00 AM |
| Time venting and/or flaring was terminated | 08:00 AM |
| Cumulative hours during this event | 3 |

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 Released: 127 Mcf Recovered: 0 Mcf Lost: 127 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 or is this venting and/or flaring a result of downstream activity | No |
| Date notified of downstream activity requiring this venting and/or flaring | Not answered. |
| Time notified of downstream activity requiring this venting and/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. | True |
| Please explain reason for why this event was beyond your operator's control | Line Pressure resulted in unplanned VRU shutdown |
| Steps taken to limit the duration and magnitude of venting and/or flaring | Immediately mobilized technician to assist with troubleshooting. |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring | Submitted workorder to address line pressure issue |

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CONDITIONS

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CONDITIONS

| Created By | Condition | Condition Date |
|------------|--|----------------|
| rdelong | 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. | 8/17/2021 |