



Production Date: June 2021

Location: Gissler A 2

| Analysis       |          |        |
|----------------|----------|--------|
| Components     | Mol %    | GPM    |
| Helium         | 0.0000   |        |
| Nitrogen       | 1.8033   |        |
| Carbon Dioxide | 1.6777   |        |
| H2S            | 0.5192   |        |
| Other Inerts   | 0.0000   |        |
| Methane        | 66.4798  |        |
| Ethane         | 15.2754  | 4.1041 |
| Propane        | 7.8688   | 2.1779 |
| Iso Butane     | 0.9449   | 0.3106 |
| Nor Butane     | 2.3764   | 0.7527 |
| Iso Pentane    | 0.6508   | 0.2391 |
| Nor Pentane    | 0.7128   | 0.2596 |
| Hexanes Plus   | 1.6909   | 0.7685 |
| Totals         | 100.0000 | 8.6125 |

Burnett Oil Co. Inc.  
Flaring Volume Calculation Method

Last 7 day sales average – sales volume of day of flare event = Amount flared for day.

For example:

| prior 7 Day<br>Sales Avg |   | Sales Day of<br>Flare Event |   | Volume<br>to Flare |
|--------------------------|---|-----------------------------|---|--------------------|
| 1,500                    | - | 1,000                       | = | 500                |

**District I**1625 N. French Dr., Hobbs, NM 88240  
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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 45575

**QUESTIONS**

|                                                                                      |                                                        |
|--------------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>BURNETT OIL CO INC<br>801 Cherry Street Unit #9<br>Fort Worth, TX 76102 | OGRID:<br>3080                                         |
|                                                                                      | Action Number:<br>45575                                |
|                                                                                      | Action Type:<br>[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     | [30-015-33498] GISSLER A #024 |
| 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                                                                                                                                                                  | Yes                                               |
| Is this considered a submission for a notification of a major venting and/or flaring                                                                                                                                                                                                         | 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 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                                | 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                                                                                                      | 66            |
| Nitrogen (N2) percentage, if greater than one percent                                                                         | 2             |
| Hydrogen Sulfide (H2S) PPM, rounded up                                                                                        | 1             |
| Carbon Dioxide (CO2) percentage, if greater than one percent                                                                  | 2             |
| 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 | 08/19/2021 |
| Time venting and/or flaring was discovered or commenced | 12:00 AM   |
| Time venting and/or flaring was terminated              | 11:59 PM   |
| Cumulative hours during this event                      | 24         |

**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   Gas Compressor Station   Natural Gas Flared   Released: 804 Mcf   Recovered: 0 Mcf   Lost: 804 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      | Yes        |
| Date notified of downstream activity requiring this venting and/or flaring | 08/10/2021 |
| Time notified of downstream activity requiring this venting and/or flaring | 05:12 PM   |

**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                                                    | Gas Gatherer Equipment Malfunction was beyond our control                                                            |
| Steps taken to limit the duration and magnitude of venting and/or flaring                                                      | We stopped the flare as soon as feasible after receiving notice that the malfunction had been resolved.              |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring                                     | No corrective actions we would take since this was a Gas Gatherer Equipment Malfunction that was beyond out control. |

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CONDITIONS  
  
Action 45575

CONDITIONS

|                                                                                      |                                                        |
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| Operator:<br>BURNETT OIL CO INC<br>801 Cherry Street Unit #9<br>Fort Worth, TX 76102 | OGRID:<br>3080                                         |
|                                                                                      | Action Number:<br>45575                                |
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CONDITIONS

| Created By | Condition                                                                                                                                                                          | Condition Date |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Igarvis    | 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. | 8/31/2021      |