

| Gas Analysis<br>Record Date | Effective Date | Mol %<br>Total | Pressure<br>Base | Specific<br>Gravity | GPM   | BTU<br>Factor<br>Dry | BTU<br>Factor<br>Wet | H2S<br>% | CO2<br>% | N2<br>% | Methane<br>% | Ethane<br>% | Propane<br>% | i-Butane<br>% | n-Butane<br>% | i-Pentane<br>% | n-Pentane<br>% | n-Hexane<br>(C6+)<br>% |
|-----------------------------|----------------|----------------|------------------|---------------------|-------|----------------------|----------------------|----------|----------|---------|--------------|-------------|--------------|---------------|---------------|----------------|----------------|------------------------|
| 5/1/2021                    | 5/1/2021       | 100            | 14.73            | 0.748               | 5.049 | 1217                 | 1197                 | 0.01     | 2.737    | 1.797   | 77.89        | 8.92        | 4.805        | 0.671         | 1.636         | 0.452          | 0.407          | 0.675                  |



| COMPANY NAME               | TANK BATTERY NAME: | TYPE OF FACILITY:        | FLARING<br>DISCOVERY<br>DATE: | FLARING<br>DISCOVERY<br>TIME: | FLARING<br>STOP DATE: | FLARING<br>STOP TIME: | GAS<br>FLARED<br>(MCF): |
|----------------------------|--------------------|--------------------------|-------------------------------|-------------------------------|-----------------------|-----------------------|-------------------------|
| MATADOR PRODUCTION COMPANY | Jeff Hart          | Well Production Facility | 6/23/2021                     | 6:25 PM                       | 6/23/2021             | 7:45 PM               | 87                      |



**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 35619

**QUESTIONS**

|                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                       |
|                                                                                   | Action Number:<br>35619                                |
|                                                                                   | 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                                                                                                                                                                                                                  | Yes                                           |
| 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, minor venting or flaring of natural gas. |
| <b>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.</b>                                                                                       |                                               |
| 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 | Jeff Hart TB        |
| Facility Type         | Tank Battery - (TB) |

**Equipment Involved**

|                                                           |               |
|-----------------------------------------------------------|---------------|
| Primary Equipment Involved                                | Valve         |
| 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                                                                                               | 3             |
| Carbon Dioxide (CO2) percentage, if greater than one percent                                                                         | 0             |
| Oxygen (O2) percentage, if greater than one percent                                                                                  | 0             |
| <b>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</b> |               |
| 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                                 | 06/23/2021 |
| Time venting or flaring was discovered or commenced                                 | 06:25 PM   |
| Is the venting or flaring event complete                                            | Yes        |
| Date venting or flaring was terminated                                              | 06/23/2021 |
| Time venting or flaring was terminated                                              | 07:45 PM   |
| Total duration of venting or flaring in hours, if venting or flaring has terminated | 1          |
| Longest duration of cumulative hours within any 24-hour period during this event    | 1          |

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

|                                                                        |                                                                                               |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Natural Gas Vented (Mcf) Details                                       | Not answered.                                                                                 |
| Natural Gas Flared (Mcf) Details                                       | Cause: Other   Valve   Natural Gas Flared   Spilled: 87 Mcf   Recovered: 0 Mcf   Lost: 87 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      | No            |
| 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 | True |
|--------------------------------------------------------------------------------------------------------|------|

|                                                                                        |                                                                             |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| the operator's control.                                                                |                                                                             |
| Please explain reason for why this event was beyond your operator's control            | sales check shut down valve lost pressure.                                  |
| Steps taken to limit the duration and magnitude of venting or flaring                  | moved supply line for shut down valve to system fuel gas                    |
| Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring | moved supply line for shut down valve to system fuel gas to allow fix valve |

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CONDITIONS  
  
Action 35619

CONDITIONS

|                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                       |
|                                                                                   | Action Number:<br>35619                                |
|                                                                                   | 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. | 7/8/2021       |