

| COMPANY NAME               | TANK BATTERY NAME: | FLARING DISCOVERY DATE: | FLARING DISCOVERY TIME: | FLARING STOP DATE: | FLARING STOP TIME: | GAS FLARED (MCF): | H2S        | CO2        | N2         | Methane     | Ethane      | Propane    | i-Butane   | n-Butane   | i-Pentane  | n-Pentane  | n-Hexane (C6+) |
|----------------------------|--------------------|-------------------------|-------------------------|--------------------|--------------------|-------------------|------------|------------|------------|-------------|-------------|------------|------------|------------|------------|------------|----------------|
| MATADOR PRODUCTION COMPANY | Biggers East       | 8/5/2021                | 12pm                    | 8/5/2021           | 6pm                | 55                | %<br>0.001 | %<br>0.397 | %<br>1.856 | %<br>69.808 | %<br>14.542 | %<br>8.704 | %<br>0.774 | %<br>2.389 | %<br>0.388 | %<br>0.396 | %<br>0.745     |

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**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 40718

**QUESTIONS**

|                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                       |
|                                                                                   | Action Number:<br>40718                                |
|                                                                                   | 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     | Not answered.                                      |
| Incident Facility | [fAPP2123153879] Biggers East Facility Flare Stack |

**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 | Sales line pressure exceeded the flare setpoint. |

**Representative Compositional Analysis of Vented or Flared Natural Gas**

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

|                                                              |    |
|--------------------------------------------------------------|----|
| Methane (CH4) percentage                                     | 70 |
| Nitrogen (N2) percentage, if greater than one percent        | 2  |
| 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 | 08/05/2021 |
| Time venting and/or flaring was discovered or commenced | 12:00 PM   |
| Time venting and/or flaring was terminated              | 06:00 PM   |
| Cumulative hours 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: Equipment Failure   Other (Specify)   Natural Gas Flared   Released: 55 Mcf   Recovered: 0 Mcf   Lost: 55 Mcf |
| Other Released Details                                                    | Not answered.                                                                                                        |
| Additional details for Measured or Estimated Volume(s). Please specify    | Sales line pressure exceeded the flare setpoint. Flared 55 MCF ; no liquid spilled                                   |
| 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                                                    | Sales line pressure exceed the flare setpoint |
| Steps taken to limit the duration and magnitude of venting and/or flaring                                                      | Flared until issue was resolved.              |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring                                     | Lower back pressure valve set point           |

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CONDITIONS

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## CONDITIONS

|                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
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|                                                                                   | Action Number:<br>40718                                |
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## CONDITIONS

| Created By   | Condition                                                                                                                                                                          | Condition Date |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| kperkins_mat | 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. | 8/20/2021      |