

| 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 | General Kehoe      | 9/25/2021               | 2:00 PM                 | 9/25/2021          | 11:59 PM           | (61               | 0.001 | 0.113 | 0.768 | 78.317  | 11.323 | 5.225   | 0.763    | 1.716    | 0.426     | 0.466     | 0.882          |
| MATADOR PRODUCTION COMPANY | General Kehoe      | 9/26/2021               | 12:00 AM                | 9/26/2021          | 6:00 AM            | mcf total)        | 0.001 | 0.113 | 0.768 | 78.317  | 11.323 | 5.225   | 0.763    | 1.716    | 0.426     | 0.466     | 0.882          |

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**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 54559

**QUESTIONS**

|                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                       |
|                                                                                   | Action Number:<br>54559                                |
|                                                                                   | Action Type:<br>[C-129] Venting and/or Flaring (C-129) |

**QUESTIONS**

|                                                                                                                                                                           |                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| <b>Prerequisites</b>                                                                                                                                                      |                                                     |
| <i>Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.</i> |                                                     |
| Incident Well                                                                                                                                                             | Not answered.                                       |
| Incident Facility                                                                                                                                                         | [fAPP2126030413] General Kehoe Facility Flare Stack |

|                                                                                                                                                                                                                                                                                                     |                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>Determination of Reporting Requirements</b>                                                                                                                                                                                                                                                      |                                                   |
| <i>Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.</i>                                                                                                                                                          |                                                   |
| 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 venting and/or flaring event                                                                                                                                                                                                                                  | Yes, minor venting and/or flaring of natural gas. |
| <i>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.</i>                                                                                              |                                                   |
| 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 <b>ANY</b> 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                                                |

|                                                           |                                 |
|-----------------------------------------------------------|---------------------------------|
| <b>Equipment Involved</b>                                 |                                 |
| Primary Equipment Involved                                | Production Tank                 |
| Additional details for Equipment Involved. Please specify | O2 present in production tanks. |

|                                                                                                                                      |               |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>Representative Compositional Analysis of Vented or Flared Natural Gas</b>                                                         |               |
| <i>Please provide the mole percent for the percentage questions in this group.</i>                                                   |               |
| 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             |
| <i>If you are venting and/or flaring because of Pipeline Specification, please provide the required specifications for each gas.</i> |               |
| 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. |

|                                                         |            |
|---------------------------------------------------------|------------|
| <b>Date(s) and Time(s)</b>                              |            |
| Date venting and/or flaring was discovered or commenced | 09/26/2021 |
| Time venting and/or flaring was discovered or commenced | 12:00 AM   |
| Time venting and/or flaring was terminated              | 06:00 AM   |
| Cumulative hours during this event                      | 16         |

|                                                                     |               |
|---------------------------------------------------------------------|---------------|
| <b>Measured or Estimated Volume of Vented or Flared Natural Gas</b> |               |
| Natural Gas Vented (Mcf) Details                                    | Not answered. |

|                                                                           |                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Natural Gas Flared (Mcf) Details                                          | Cause: Other   Other (Specify)   Natural Gas Flared   Released: 61 Mcf   Recovered: 0 Mcf   Lost: 61 Mcf ]                                                                                                                                     |
| Other Released Details                                                    | Not answered.                                                                                                                                                                                                                                  |
| Additional details for Measured or Estimated Volume(s). Please specify    | Well previously shut in due to issues with power outage. While bringing facility back online, oxygen became present in our tanks. Flared gas until oxygen could be purged from tanks. Flared 61 MCF over the 25th and 26th ; 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            |
| Was notification of downstream activity received by you or your operator   | Not answered. |
| Downstream OGRID that should have notified you or your operator            | Not answered. |
| 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                                                    | Well previously shut in due to issues with power outage. While bringing facility back online, oxygen became present in our tanks. Flared gas until oxygen could be purged from tanks. |
| Steps taken to limit the duration and magnitude of venting and/or flaring                                                      | Purged oxygen from tanks.                                                                                                                                                             |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring                                     | Continue routine inspections and maintenance of facilities.                                                                                                                           |

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CONDITIONS  
  
Action 54559

CONDITIONS

|                                                                                   |                                                        |
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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. | 10/7/2021      |