

| 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 | Ted Paup           | 10/14/2021              | 6:00 AM                 | 10/14/2021         | 11:59 PM           | (58.93            | 0   | 0.542 | 1.19 | 70.202  | 14.557 | 7.774   | 1.016    | 2.366    | 0.542     | 0.564     | 1.247          |
| MATADOR PRODUCTION COMPANY | Ted Paup           | 10/15/2021              | 12:00 AM                | 10/15/2021         | 2:44 AM            | mcf total)        | 0   | 0.542 | 1.19 | 70.202  | 14.557 | 7.774   | 1.016    | 2.366    | 0.542     | 0.564     | 1.247          |

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|                            |                    |                         |                         |                    |                    |                   | %   | %     | %    | %       | %      | %       | %        | %        | %         | %         | %              |
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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  
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**District IV**

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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 56477

**QUESTIONS**

|                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                       |
|                                                                                   | Action Number:<br>56477                                |
|                                                                                   | 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                                                                                                                                                         | [fAPP2123653212] Ted Paup 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                                                                                                                                                                                                                  | No                                                |
| 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 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                                                |

|                                                           |                                 |
|-----------------------------------------------------------|---------------------------------|
| <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                                                                                                             | 70            |
| 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                                                                         | 1             |
| 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 | 10/15/2021 |
| Time venting and/or flaring was discovered or commenced | 12:00 AM   |
| Time venting and/or flaring was terminated              | 02:44 AM   |
| Cumulative hours during this event                      | 21         |

|                                                                     |               |
|---------------------------------------------------------------------|---------------|
| <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: 59 Mcf   Recovered: 0 Mcf   Lost: 59 Mcf ]                                      |
| Other Released Details                                                    | Not answered.                                                                                                                                   |
| Additional details for Measured or Estimated Volume(s). Please specify    | O2 present in production tanks. Flared gas until oxygen purged and we were able to reconnect gas to sales. Flared 58.93 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            |
| 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                                                    | Unanticipated issue with oxygen present in production 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  
  
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|                                                                                   |                                                        |
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|                                                                                   | Action Number:<br>56477                                |
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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. | 10/29/2021     |