

| COMPANY NAME               | TANK BATTERY NAME: | FLARING DISCOVERY DATE: | FLARING DISCOVERY TIME: | FLARING STOP DATE: | FLARING STOP TIME: | GAS FLARED (MCF): | 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 (C6+)<br>% |
|----------------------------|--------------------|-------------------------|-------------------------|--------------------|--------------------|-------------------|----------|----------|---------|--------------|-------------|--------------|---------------|---------------|----------------|----------------|---------------------|
| MATADOR PRODUCTION COMPANY | Leatherneck South  | 9/4/2021                | 4:00 p.m.               | 9/4/2021           | 5:45 p.m.          | 313               | 0        | 0.2      | 1.307   | 75.931       | 12.249      | 5.82         | 0.735         | 1.856         | 0.459          | 0.5            | 0.943               |

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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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**District III**

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**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 47916

**QUESTIONS**

|                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                       |
|                                                                                   | Action Number:<br>47916                                |
|                                                                                   | 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 | [fAPP2123858348] Leatherneck South 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 venting and/or flaring event                                                                                                                                                                                                                           | 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 | Unanticipated issue downstream with the gathering company's system, which caused a curtailment of gas takeaway capacity for us. |

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

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

|                                                                                                                               |               |
|-------------------------------------------------------------------------------------------------------------------------------|---------------|
| Methane (CH4) percentage                                                                                                      | 76            |
| 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             |
| 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 | 09/04/2021 |
| Time venting and/or flaring was discovered or commenced | 04:00 PM   |
| Time venting and/or flaring was terminated              | 05:45 PM   |
| Cumulative hours during this event                      | 2          |

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

|                                  |               |
|----------------------------------|---------------|
| Natural Gas Vented (Mcf) Details | Not answered. |
|----------------------------------|---------------|

|                                                                           |                                                                                                                                                             |
|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Natural Gas Flared (Mcf) Details                                          | Cause: Midstream Emergency Maintenance   Other (Specify)   Natural Gas Flared   Released: 313 Mcf   Recovered: 0 Mcf   Lost: 313 Mcf ]                      |
| Other Released Details                                                    | Not answered.                                                                                                                                               |
| Additional details for Measured or Estimated Volume(s). Please specify    | Issue was downstream with the midstream company's system. Curtailed our gas takeaway so we flared for less than 8 hours. Flared 313 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      | Yes                                |
| Was notification of downstream activity received by you or your operator   | Yes                                |
| Downstream OGRID that should have notified you or your operator            | [330263] Longwood RB Pipeline, LLC |
| Date notified of downstream activity requiring this venting and/or flaring | 09/04/2021                         |
| Time notified of downstream activity requiring this venting and/or flaring | 05:04 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                                                    | Unanticipated issue downstream with the gathering company's system, which caused a curtailment of gas takeaway capacity for us. |
| Steps taken to limit the duration and magnitude of venting and/or flaring                                                      | We flared for less than 8 hours.                                                                                                |
| Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring                                     | We flared for less than 8 hours.                                                                                                |

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CONDITIONS

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## 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. | 9/17/2021      |