

| 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 | Forehand Ranch 35 TB | 7/19/2021               | 11:05 AM                | 7/19/2021 2:05PM   |                    | 64                | 0   | 0.108 | 0.718 | 81.595  | 10.273 | 4.144   | 0.665    | 1.298    | 0.352     | 0.349     | 0.498          |

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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 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 38410

**QUESTIONS**

|                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                       |
|                                                                                   | Action Number:<br>38410                                |
|                                                                                   | 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 | Forehand Ranch 35 Production Facility |
| Facility Type         | Tank Battery - (TB)                   |

**Equipment Involved**

|                                                           |                                                                                                                                 |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Primary Equipment Involved                                | Other (Specify)                                                                                                                 |
| Additional details for Equipment Involved. Please specify | Unanticipated malfunction downstream with midstream company's gas gathering system, which caused a curtailment of gas takeaway. |

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

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

|                                                                                                                                      |               |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Methane (CH4) percentage                                                                                                             | 82            |
| 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             |
| <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                                 | 07/19/2021 |
| Time venting or flaring was discovered or commenced                                 | 11:05 AM   |
| Is the venting or flaring event complete                                            | Yes        |
| Date venting or flaring was terminated                                              | 07/19/2021 |
| Time venting or flaring was terminated                                              | 02:05 PM   |
| Total duration of venting or flaring in hours, if venting or flaring has terminated | 3          |
| Longest duration of cumulative hours within any 24-hour period during this event    | 3          |

**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   Spilled: 64 Mcf   Recovered: 0 Mcf   Lost: 64 Mcf                                                |
| Other Released Details                                                 | Not answered.                                                                                                                                                                    |
| Additional details for Measured or Estimated Volume(s). Please specify | Unanticipated malfunction with gathering company's system which caused a curtailment in gas takeaway for us. Flared gas for less than 8 hours. Flared 64 MCF ; no liquid spilled |
| 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      | Yes           |
| 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 the operator's control. | True                                                                                                                                                             |
| Please explain reason for why this event was beyond your operator's control                                                    | The issue was downstream with a malfunction in the gathering company's system. Issue caused a curtailment in gas takeaway capacity which was beyond our control. |
| Steps taken to limit the duration and magnitude of venting or flaring                                                          | We flared for less than 8 hours.                                                                                                                                 |
| Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring                                         | We flared for less than 8 hours.                                                                                                                                 |

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CONDITIONS

Action 38410

## CONDITIONS

|                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
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|                                                                                   | 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. | 7/30/2021      |