

| Gas Analysis<br>Record Date | Effective Date | Mol %<br>Total | Pressure<br>Base | Specific<br>Gravity | GPM   | BTU<br>Factor<br>Dry | BTU<br>Factor<br>Wet | 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<br>(C6+)<br>% |
|-----------------------------|----------------|----------------|------------------|---------------------|-------|----------------------|----------------------|----------|----------|---------|--------------|-------------|--------------|---------------|---------------|----------------|----------------|------------------------|
| 3/1/2021                    | 3/1/2021       | 100            | 14.73            | 0.777               | 6.554 | 1347                 | 1325                 | 0        | 0.068    | 0.627   | 77.067       | 11.448      | 5.217        | 0.798         | 1.74          | 0.452          | 0.543          | 2.04                   |



| COMPANY NAME               | TANK BATTERY NAME: | TYPE OF FACILITY:        | FLARING<br>DISCOVERY<br>DATE: | FLARING<br>DISCOVERY<br>TIME: | FLARING<br>STOP DATE: | FLARING<br>STOP TIME: | GAS<br>FLARED<br>(MCF): |
|----------------------------|--------------------|--------------------------|-------------------------------|-------------------------------|-----------------------|-----------------------|-------------------------|
| MATADOR PRODUCTION COMPANY | Boros West         | Well Production Facility | 6/10/2021                     | 6:00pm                        | 6/10/2021             | 7:30pm                | 324                     |



**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 33263

**QUESTIONS**

|                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                       |
|                                                                                   | Action Number:<br>33263                                |
|                                                                                   | 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 | Boros West Production Facility |
| Facility Type         | Tank Battery - (TB)            |

**Equipment Involved**

|                                                           |                        |
|-----------------------------------------------------------|------------------------|
| Primary Equipment Involved                                | Gas Compressor Station |
| Additional details for Equipment Involved. Please specify | Not answered.          |

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

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

|                                                                                                                                      |               |
|--------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Methane (CH4) percentage                                                                                                             | 77            |
| Nitrogen (N2) percentage, if greater than one percent                                                                                | 0             |
| 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                                 | 06/10/2021 |
| Time venting or flaring was discovered or commenced                                 | 06:00 PM   |
| Is the venting or flaring event complete                                            | Yes        |
| Date venting or flaring was terminated                                              | 06/10/2021 |
| Time venting or flaring was terminated                                              | 07:30 PM   |
| Total duration of venting or flaring in hours, if venting or flaring has terminated | 2          |
| Longest duration of cumulative hours within any 24-hour period 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   Gas Compressor Station   Natural Gas Flared   Spilled: 324 Mcf   Recovered: 0 Mcf   Lost: 324 Mcf |
| Other Released Details                                                 | Not answered.                                                                                                                              |
| Additional details for Measured or Estimated Volume(s). Please specify | Not answered.                                                                                                                              |
| 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 | 06/10/2021 |
| Time notified of downstream activity requiring this venting or flaring | 06:00 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                                                    | with midstream operator                                               |
| Steps taken to limit the duration and magnitude of venting or flaring                                                          | Moved wells out of the IP system into the HP to minimize the flaring. |
| Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring                                         | operator made repairs for compressors                                 |

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CONDITIONS  
  
Action 33263

CONDITIONS

|                                                                                   |                                                        |
|-----------------------------------------------------------------------------------|--------------------------------------------------------|
| Operator:<br>MATADOR PRODUCTION COMPANY<br>One Lincoln Centre<br>Dallas, TX 75240 | OGRID:<br>228937                                       |
|                                                                                   | Action Number:<br>33263                                |
|                                                                                   | 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. | 6/23/2021      |