

32.8717 -103.2961

Lovington Booster CS

Event was an allowable emission event (SSM) permit number NSR 0423-M7-R1 (AI 598)

06/20/21 07:00:00 pm

06/20/21 07:20:00 pm

20 min

63mcf

Root Cause: lost third party electrical power to the site causing the units to go down and the field to pressure up.

Measures taken: shut out gas and contacted power plant to restore power.
had I&E set up portable generator until the power issues were resolved

| Compound | Value |
|------------------|--------------------|
| Carbon Dioxide | = 8.179 mol % |
| Methane | = 31.499001 mol % |
| Carbon Monoxide | = 0 mol % |
| Hydrogen Sulfide | = 7.854 mol % |
| Hexane | = 0.492 mol % |
| Butane | = 9.053 mol % |
| Pentane | = 0.437 mol % |
| Heptane | = 0 mol % |
| n-Decane | = 0 mol % |
| n-Nonane | = 0 mol % |
| n-Octane | = 0 mol % |
| Nitrogen | = 2.072 mol % |
| Propane | = 22.757999 mol % |
| Ethane | = 13.218 mol % |
| Isobutane | = 3.196 mol % |
| Isopentane | = 1.242 mol % |
| Water | = 0 mol % |
| Argon | = 0 mol % |
| Hydrogen | = 0 mol % |
| Helium | = 0 mol % |
| Oxygen | = 0 mol % |
| | = 100.000001 mol % |
| | = 63,000 scf |
| | = 0 scf |

District I
1625 N. French Dr., Hobbs, NM 88240
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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 32999

QUESTIONS

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|---|--|
| Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202 | OGRID: 36785 |
| | Action Number: 32999 |
| | Action Type: [C-129] Venting and/or Flaring (C-129) |

QUESTIONS

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| Determination of Reporting Requirements | |
| <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 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. |
| 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 19-1-29 NMAC. | |
| 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 |

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| Unregistered Facility Site | |
| <i>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.</i> | |
| Facility or Site Name | Lovington CS |
| Facility Type | Compressor Station - (CS) |

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| Equipment Involved | |
| Primary Equipment Involved | Gas Compressor Station |
| Additional details for Equipment Involved. Please specify | 32.8717 -103.2961 Lovington Booster CS Event was an allowable emission event (SSM) permit number NSR 0423-M7-R1 (A1 598) 06/20/21 07:00:00 pm 06/20/21 07:20:00 pm 20 min 63mcf Root Cause: lost third party electrical power to the site causing the units to go down and the field to pressure up. Measures taken: shut out gas and contacted power plant to restore power. had I&E set up portable generator until the power issues were resolved |

| | |
|--|---------------|
| Representative Compositional Analysis of Vented or Flared Natural Gas | |
| <i>Please provide the mole percent for the percentage questions in this group.</i> | |
| Methane (CH4) percentage | 31 |
| Nitrogen (N2) percentage, if greater than one percent | 2 |
| Hydrogen Sulfide (H2S) PPM, rounded up | 8 |
| Carbon Dioxide (CO2) percentage, if greater than one percent | 8 |
| 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. |

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| Date(s) and Time(s) | |
| Date venting or flaring was discovered or commenced | 06/20/2021 |
| Time venting or flaring was discovered or commenced | 07:00 PM |
| Is the venting or flaring event complete | Yes |
| Date venting or flaring was terminated | 06/20/2021 |
| Time venting or flaring was terminated | 07:20 PM |
| Total duration of venting or flaring in hours, if venting or flaring has terminated | 0 |
| Longest duration of cumulative hours within any 24-hour period during this event | 0 |

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| Measured or Estimated Volume of Vented or Flared Natural Gas | |
| Natural Gas Vented (Mcf) Details | Not answered. |
| Natural Gas Flared (Mcf) Details | Cause: Power Failure Gas Compressor Station Natural Gas Flared Spilled: 63 Mcf Recovered: 0 Mcf Lost: 63 Mcf] |
| Other Released Details | Not answered. |
| Additional details for Measured or Estimated Volume(s). Please specify | 32.8717 -103.2961 Lovington Booster CS Event was an allowable emission event (SSM) permit number NSR 0423-M7-R1 (A1 598) 06/20/21 07:00:00 pm 06/20/21 07:20:00 pm 20 min 63mcf Root Cause: lost third party electrical power to the site causing the units to go down and the field to pressure up. Measures taken: shut out gas and contacted power plant to restore power. had I&E set up portable generator until the power issues were resolved |
| 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. |

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| Venting or Flaring Resulting from Downstream Activity |
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| Was or is this venting or flaring a result of downstream activity | Not answered. |
| 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 | 32.8717 -103.2961 Lovington Booster CS Event was an allowable emission event (SSM) permit number NSR 0423-M7-R1 (AI 598) 06/20/21 07:00:00 pm 06/20/21 07:20:00 pm 20 min 63mcf Root Cause: lost third party electrical power to the site causing the units to go down and the field to pressure up. Measures taken: shut out gas and contacted power plant to restore power. had I&E set up portable generator until the power issues were resolved |
| Steps taken to limit the duration and magnitude of venting or flaring | 32.8717 -103.2961 Lovington Booster CS Event was an allowable emission event (SSM) permit number NSR 0423-M7-R1 (AI 598) 06/20/21 07:00:00 pm 06/20/21 07:20:00 pm 20 min 63mcf Root Cause: lost third party electrical power to the site causing the units to go down and the field to pressure up. Measures taken: shut out gas and contacted power plant to restore power. had I&E set up portable generator until the power issues were resolved |
| Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring | 32.8717 -103.2961 Lovington Booster CS Event was an allowable emission event (SSM) permit number NSR 0423-M7-R1 (AI 598) 06/20/21 07:00:00 pm 06/20/21 07:20:00 pm 20 min 63mcf Root Cause: lost third party electrical power to the site causing the units to go down and the field to pressure up. Measures taken: shut out gas and contacted power plant to restore power. had I&E set up portable generator until the power issues were resolved |

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CONDITIONS
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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. | 6/21/2021 |