

- **Operators:** Maverick Permian LLC
- **Name and Type of Facility:** Emerald Federal Battery
- **Equipment Involved:** Upset flare, EPNFlare
- **Lat.:** 32.831984 **Long.:** -103.781609
- **Compositional analysis:** See below

Gas Composition		
Component	Mole %	Weight %
Hydrogen Sulfide	0.2131	0.2997
Nitrogen	2.2686	2.6222
Oxygen	0.0000	0.0000
Methane	66.4510	43.9864
Carbon Dioxide	1.7293	3.1403
Ethane	12.4850	15.4901
Propane	6.3774	11.6034
i-Butane	0.8144	1.9532
n-Butane	2.1325	5.1143
i-Pentane	0.6100	1.8158
n-Pentane	0.6513	1.9390
2,2-Dimethylbutane	0.0550	0.1955
Cyclopentane	0.0627	0.1815
2-Methylpentane	0.1967	0.6994
3-Methylpentane	0.1034	0.3675
n-Hexane	0.2445	0.8694
Methylcyclopentane	0.1762	0.6118
Benzene	0.2455	0.7913
Cyclohexane	0.2522	0.8757
2-Methylhexane	0.0251	0.1040
3-Methylhexane	0.0707	0.2923
cis-1,2-Dimethylcyclopentane	0.0292	0.1181
Heptane	0.1718	0.7105
Methylcyclohexane	0.2016	0.8169
2,2,4-Trimethylpentane	0.0195	0.0917
Toluene	0.2037	0.7745
C8Alkanes(monobranched)	0.0776	0.3659
Octane	0.1057	0.4984
Ethylbenzene	0.0151	0.0663
p-Xylene	0.0335	0.1466
o-Xylene	0.0126	0.0554
C9Alkanes(monobranched)	0.0371	0.1961
Nonane	0.0627	0.3317
C6+ (Oil)	0.0000	0.0000
C6+ (Gas)	0.0000	0.0000
Water	3.8649	2.8730
C10+ (Oil)	0.0002	0.0020
Total	100.00	100.00

- **Date and time that flaring occurs:** 2/04/2026 @ 12:00 am
- **Estimated Volume of flaring:** 130 mcf, 24 hours and 0 minutes estimated
- **Cause and Nature of flaring:** On February 4, 2026, site had to flare due to high line pressure at the Kinetik Midstream Gas Plant.
- **Steps taken to limit duration and magnitude of venting:** EPN Flare is only used during upsets and emergencies. The flare is operated with best management practices during flaring events.
- **Corrective actions taken to eliminate the cause and recurrence of:** Maverick is currently looking into potential future solutions to reroute gas to avoid flaring.

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

DEFINITIONS

Action 578137

**DEFINITIONS**

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 578137
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**DEFINITIONS**

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:

- this application's operator, hereinafter "this operator";
- venting and/or flaring, hereinafter "vent or flare";
- any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";
- the statements in (and/or attached to) this, hereinafter "the statements in this";
- and the past tense will be used in lieu of mixed past/present tense questions and statements.

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QUESTIONS

Action 578137

**QUESTIONS**

Operator: Maverick Permian LLC 500 Dallas Street, Suite 2300 Houston, TX 77002	OGRID: 331199
	Action Number: 578137
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**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 ID (n#)	Unavailable.
Incident Name	Unavailable.
Incident Type	Flare
Incident Status	Unavailable.
Incident Facility	[fAPP2212326602] EMERALD FEDERAL BATTERY
<i>Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.</i>	

<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 this vent or flare caused by an emergency or malfunction	Yes
Did this vent or flare last eight hours or more cumulatively within any 24-hour period from a single event	Yes
Is this considered a submission for a vent or flare 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 at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this vent or flare 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 vent or flare within an incorporated municipal boundary or within 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

<b>Equipment Involved</b>	
Primary Equipment Involved	Not answered.
Additional details for Equipment Involved. Please specify	Not answered.

<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	66
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (CO2) percentage, if greater than one percent	2
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	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sulfide (H2S) PPM quality requirement	0
Carbon Dioxide (CO2) percentage quality requirement	0
Oxygen (O2) percentage quality requirement	0

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QUESTIONS, Page 2

Action 578137

**QUESTIONS (continued)**

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	Action Number: 578137
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	02/04/2026
Time vent or flare was discovered or commenced	12:00 AM
Time vent or flare was terminated	11:59 PM
Cumulative hours during this event	24

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: 130 Mcf   Recovered: 0 Mcf   Lost: 130 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 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 this vent or flare a result of downstream activity	Yes
Was notification of downstream activity received by this operator	No
Downstream OGRID that should have notified this operator	[332978] Kinetik NM Gas Gathering, LLC
Date notified of downstream activity requiring this vent or flare	
Time notified of downstream activity requiring this vent or flare	Not answered.

Steps and Actions to Prevent Waste	
For this event, this operator could not have reasonably anticipated the current event and it was beyond this operator's control	True
Please explain reason for why this event was beyond this operator's control	On February 4, 2026, site had to flare due to high line pressure at the Kinetik Midstream Gas Plant.
Steps taken to limit the duration and magnitude of vent or flare	EPN Flare is only used during upsets and emergencies. The flare is operated with best management practices during flaring events
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Maverick is currently looking into potential future solutions to reroute gas to avoid flaring.



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ACKNOWLEDGMENTS

Action 578137

**ACKNOWLEDGMENTS**

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**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
<input checked="" type="checkbox"/>	I hereby certify the statements in this amending report are true and correct to the best of my knowledge and acknowledge that any false statement may be subject to civil and criminal penalties under the Oil and Gas Act.
<input checked="" type="checkbox"/>	I acknowledge that the acceptance of any C-129 forms by the OCD does not relieve this operator of liability should their operations have failed to adequately investigate, report, and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment.
<input checked="" type="checkbox"/>	I acknowledge that OCD acceptance of any C-129 forms does not relieve this operator of responsibility for compliance with any other applicable federal, state, or local laws and/or regulations.

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CONDITIONS

Action 578137

**CONDITIONS**

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**CONDITIONS**

Created By	Condition	Condition Date
dcarter	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	4/22/2026