

- **Operators:** Maverick Permian LLC
- **Name and Type of Facility:** Encore M State Satellite 32.2247 -103.1155
- **Equipment Involved:** Upset flare, EPNFlare
- **Compositional analysis:** See below

CUSTOMER :	MAVERICK	DATE ON:	07/14/2021
STATION:	M STATE SATELITE	DATE ANALYZED:	07/28/2021
PRODUCER:	MAVERICK	EFFECTIVE DATE:	07/01/2021
LEASE:	M STATE SATELITE SEPARATOR	DATE OFF:	

<u>COMPONENT</u>	<u>MOLE %</u>	<u>GPM</u>	<u>WT. %</u>
H2S	0.200		0.320
OXYGEN	0.005		0.008
NITROGEN	0.000		0.000
CARBON DIOXIDE	0.284		0.587
METHANE	79.839		60.179
ETHANE	10.559	2.818	14.918
PROPANE	5.022	1.381	10.406
I-BUTANE	0.520	0.170	1.420
N-BUTANE	1.789	0.563	4.886
I-PENTANE	0.419	0.153	1.420
N-PENTANE	0.221	0.080	0.749
HEXANES (C6's)	0.715	0.278	2.866
HEPTANES (C7+)	0.205	0.088	0.948
OCTANES (C8+)	0.095	0.043	0.500
NONANES (C9+)	0.056	0.027	0.329
DECANES (C10+)	0.070	0.039	0.464
TOTAL	100.000	5.640	100.000

- **Date and time that flaring occurs:** 4/11/2025 @ 7:00 am
- **Estimated Volume of flaring:** 887 mcf, 24 hours and 0 minutes estimated
- **Cause and Nature of flaring:** On April 11, 2025, the Encore M Battery had to flare due to Targa shut down.
- **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. This event was beyond operations control.
- **Corrective actions taken to eliminate the cause and recurrence of:** Maverick is currently looking into potential future solutions to reroute gas when third party goes down.

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

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

DEFINITIONS

Action 451549

DEFINITIONS

Operator:  BREITBURN OPERATING LP 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID:  370080
	Action Number:  451549
	Action Type:  [C-129] Venting and/or Flaring (C-129)

DEFINITIONS

<p>For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application:</p> <ul style="list-style-type: none"><li>• this application's operator, hereinafter "this operator";</li><li>• venting and/or flaring, hereinafter "vent or flare";</li><li>• any notification or report(s) of the C-129 form family, hereinafter "any C-129 forms";</li><li>• the statements in (and/or attached to) this, hereinafter "the statements in this";</li><li>• and the past tense will be used in lieu of mixed past/present tense questions and statements.</li></ul>
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QUESTIONS

Action 451549

**QUESTIONS**

Operator: BREITBURN OPERATING LP 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 370080
	Action Number: 451549
	Action Type: [C-129] Venting and/or Flaring (C-129)

**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 Well	Unavailable.
Incident Facility	[fAPP2510436423] Encore M State Satellite

<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, major 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 <b>at least 50 MCF</b> of natural gas vented and/or flared during this event	Yes
Did this vent or flare result in the release of <b>ANY</b> 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	80
Nitrogen (N2) percentage, if greater than one percent	0
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (CO2) percentage, if greater than one percent	1
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	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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QUESTIONS, Page 2

Action 451549

**QUESTIONS (continued)**

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	Action Number: 451549
	Action Type: [C-129] Venting and/or Flaring (C-129)

**QUESTIONS**

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	04/11/2025
Time vent or flare was discovered or commenced	07:00 AM
Time vent or flare was terminated	07:00 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: 887 Mcf   Recovered: 0 Mcf   Lost: 887 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	Yes
Downstream OGRID that should have notified this operator	[24650] TARGA MIDSTREAM SERVICES LLC
Date notified of downstream activity requiring this vent or flare	04/09/2025
Time notified of downstream activity requiring this vent or flare	05:00 AM

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 April 11, 2025, the Encore M Battery had to flare due to Targa shut down.
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. This event was beyond operations control.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Maverick is currently looking into potential future solutions to reroute gas when third party goes down.



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ACKNOWLEDGMENTS

Action 451549

**ACKNOWLEDGMENTS**

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	Action Type: [C-129] Venting and/or Flaring (C-129)

**ACKNOWLEDGMENTS**

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit a <i>Venting and/or Flaring</i> (C-129) report on behalf of this operator and understand that this report can be a <b>complete</b> C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to this operator) to track any C-129 forms, pursuant to 19.15.27.7 and 19.15.28.8 NMAC and understand that this submission meets the notification requirements of Paragraph (1) of Subsection G and F respectively.
<input checked="" type="checkbox"/>	I hereby certify the statements in this 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 451549

CONDITIONS

Operator: BREITBURN OPERATING LP 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 370080
	Action Number: 451549
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CONDITIONS

Created By	Condition	Condition Date
dcarter	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.	4/14/2025