- **Operators:** Maverick Permian LLC
- **Name and Type of Facility:** Ruby Federal Production
- **Facility ID:** fAPP2129432471
- **Equipment Involved:** Upset flare, EPNFlare
- **Latitude, Longitude:** 32.830986, -103.793477

- **Compositional analysis:** See below

Analytical Data

Components	Mol. %	Wt. %	GPM at 14.696 psia		
Carbon Dioxide	2.376	4.664		GPM TOTAL C2+	6.529
Hydrogen Sulfide	0.500	0.760			
Nitrogen	2.894	3.616			
Methane	70.865	50.705			
Ethane	13.750	18.441	3.682		
Propane	6.323	12.436	1.744		
Iso-Butane	0.714	1.851	0.234		
n-Butane	1.615	4.187	0.510		
Iso-Pentane	0.342	1.101	0.125		
n-Pentane	0.311	1.001	0.113		
Cyclopentane	0.014	0.043	0.004		
n-Hexane	0.045	0.169	0.018		
Cyclohexane	0.026	0.095	0.009		
Other Hexanes	0.086	0.329	0.035		
Heptanes	0.059	0.247	0.024		
Methylcyclohexane	0.012	0.055	0.005		
2,2,4-Trimethylpentane	0.000	0.002	0.000		
Benzene	0.033	0.111	0.009		
Toluene	0.012	0.051	0.004		
Ethylbenzene	0.002	0.010	0.001		
Xylenes	0.003	0.011	0.001		
Octanes Plus	0.018	0.115	0.011		
	100.000	100.000	6.529		

Calculated Physical Properties	Total	C8+
Relative Density Real Gas	0.7767	3.6501
Calculated Molecular Weight	22.42	105.72
Compressibility Factor	0.9962	
GPA 2172 Calculation:		

- **Date and time that flaring occurs:** 3/10/2025 @ 12:00am

- **Estimated Volume of flaring: 542** mcf, 24 hours and 0 minutes estimated

Cause and Nature of flaring: On March 10, 2025, site had to flare due to third party curtailment for plant issues.

- **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.**

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

General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

DEFINITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 441390
	Action Type: [C-129] Venting and/or Flaring (C-129)

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

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 441390
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Prerequisites	
Any messages presented in this section, will prevent submission of this application. Please resolve these issues before continuing with the rest of the questions.	
Incident Well	*Unavailable.*
Incident Facility	**[fAPP2129432471] RUBY FED S18 CTB**

Determination of Reporting Requirements	
Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide addional guidance.	
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.**
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.	
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 withing 300 feet from an occupied permanent residence, school, hospital, institution or church in existence	No

Equipment Involved	
Primary Equipment Involved	*Not answered.*
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	71
Nitrogen (N2) percentage, if greater than one percent	3
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (C02) percentage, if greater than one percent	2
Oxygen (02) 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 Sufide (H2S) PPM quality requirement	*Not answered.*
Carbon Dioxide (C02) percentage quality requirement	*Not answered.*
Oxygen (02) percentage quality requirement	*Not answered.*

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QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 441390
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	03/10/2025
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: 542 Mcf | Recovered: 0 Mcf | Lost: 542 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	[370570] FRONTIER ENERGY SERVICES, LLC
Date notified of downstream activity requiring this vent or flare	*Not answered.*
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 March 10, 2025, site had to flare due to third party curtailment for plant issues.
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

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 441390
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit a *Venting and/or Flaring* (C-129) report on behalf of this operator and understand that this report can be **a complete** C-129 submission per 19.15.27.8 and 19.15.28.8 NMAC.
☑	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.
☑	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.
☑	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.
☑	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

Operator:	OGRID:
Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	331199
	Action Number: 441390
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
dejaolumba	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.	3/11/2025