

Gas Analysis

Component	mol%	MW	btu/scf	lbs (leak-atm)	lb (leak-flare)	lbs (leak 24hr)	lbs (bd-atm)	lbs (bd-flare)	lbs (event 24hr)	DRE	RQ	Reportable?
carbon dioxide	0.1300	44.0	0.0	19.5	0.0	19.5	0.0	0.0	19.5	0.00		
helium		4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00		
hydrogen		2.0	273.8	0.0	0.0	0.0	0.0	0.0	0.0	0.99		
hydrogen sulfide	0.0000	34.1	586.8	0.0	0.0	0.0	0.0	0.0	0.0	0.98	100	No
nitrogen	1.7600	28.0	0.0	167.9	0.0	167.9	0.0	0.0	167.9	0.00		
oxygen		32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00		
methane	73.7200	16.0	909.4	4028.6	0.0	4028.6	0.0	0.0	4028.6	0.99		
ethane	12.5800	30.1	1618.7	1288.5	0.0	1288.5	0.0	0.0	1288.5	0.99		
propane	6.4400	44.1	2314.9	967.3	0.0	967.3	0.0	0.0	967.3	0.99	5000	No
propylene		42.1	2181.0	0.0	0.0	0.0	0.0	0.0	0.0	0.98	5000	No
l-butane	0.8700	58.1	3000.4	172.2	0.0	172.2	0.0	0.0	172.2	0.98	5000	No
n-butane	2.1900	58.1	3010.8	433.6	0.0	433.6	0.0	0.0	433.6	0.98		
l-pentane	0.5500	72.2	3699.0	135.2	0.0	135.2	0.0	0.0	135.2	0.98	5000	No
n-pentane	0.6200	72.2	3706.9	152.4	0.0	152.4	0.0	0.0	152.4	0.98		
hexanes +	1.1200	86.2	4403.8	328.8	0.0	328.8	0.0	0.0	328.8	0.98	5000	No
Total VOC	11.7900			2189.5	0.0	2189.5	0.0	0.0	2189.5		5000	No
Total Stream	100.0			7694.1	0.0	7694.1	0.0	0.0	7694.1			
Should equal 100	99.98											
				Factors Leak to Flare		Factors Blowdown to Flare		BD to Flare	Leak to Flare			
				flared mmbtu 0.000		flared mmbtu 0.000		0.00	0.0000	NO _x	5000	No
				flared btu/scf 0.000		flared btu/scf 0.000		0.00	0.0	CO	5000	No
								0.00	0.0	SO ₂	500	No

Release Inputs		LEAK RELEASE TOTAL		LEAK RELEASE 24 HOUR	
Release Type		131.30	Mscf	131.30	Mscf
PSV Flowrate (scfm)		2189.49	lbs VOC	2189.49	lbs VOC
Hole Length (in)	0.75	0.00	lbs H2S	0.00	lbs H2S
Hole Width (in)	0.75				
Hole Diameter (in)	0.75				
Pressure (psi <i>gauge</i>)	1040				
Flared	No				
Cg	498				
Blowdown Inputs		BLOWDOWN RELEASE TOTAL		EVENT 24 HOUR (Leak & Blowdown)	
Pipe Length (ft)		0.00	Mscf	131.30	Mscf
Diameter (in)		0.00	lbs VOC	2189.49	lbs VOC
Pressure (psi)		0.00	lbs NOx	0.00	lbs NOx
Flared		0.00	lbs H2S	0.00	lbs H2S
Is blowdown Part of release	Yes	0.00	lbs CO	0.00	lbs CO
		0.00	lbs SO2	0.00	lbs SO2
Atmospheric Input		EVENT TOTAL (LEAK & BLOWDOWN)		LEAK RELEASE 1 HOUR	
Pressure (psi <i>atm.</i>)	14.7	131.30	Mscf	131.30	Mscf
		2189.49	lbs VOC	7694.06	lbs gas
		0.00	lbs H2S		

Sante Fe Main Office
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General Information
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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

DEFINITIONS

Action 499213

DEFINITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 499213
	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

Action 499213

QUESTIONS

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QUESTIONS

Prerequisites <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	[fAPP2122928745] Enterprise Carlsbad GS

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 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	No
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

Equipment Involved	
Primary Equipment Involved	Valve
Additional details for Equipment Involved. Please specify	Not answered.

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	74
Nitrogen (N2) percentage, if greater than one percent	2
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
<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 499213

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	08/25/2025
Time vent or flare was discovered or commenced	07:45 AM
Time vent or flare was terminated	08:15 AM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Other Valve Natural Gas Vented Released: 131 Mcf Recovered: 0 Mcf Lost: 131 Mcf.
Natural Gas Flared (Mcf) Details	Not answered.
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	No
Was notification of downstream activity received by this operator	Not answered.
Downstream OGRID that should have notified this operator	Not answered.
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	The station blowdown valve inadvertently opened, venting to atmosphere for 30 mins.
Steps taken to limit the duration and magnitude of vent or flare	Valve was immediately forced closed upon discovery.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The cause of malfunction is currently under investigation.

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

☒	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 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

Action 499213

CONDITIONS

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

CONDITIONS

Created By	Condition	Condition Date
jrfalcomata	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.	8/27/2025