

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
carbon dioxide	0.6876	44.0	0.0	21.7	0.0	21.7	29.0	0.0	50.6	0.00
helium	0.0000	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
hydrogen	0.0000	2.0	273.8	0.0	0.0	0.0	0.0	0.0	0.0	0.99
hydrogen sulfide	0.0007	34.1	586.8	0.0	0.0	0.0	0.0	0.0	0.0	0.98
nitrogen	2.4186	28.0	0.0	48.5	0.0	48.5	64.9	0.0	113.4	0.00
oxygen	0.0000	32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00
methane	74.0153	16.0	909.4	849.7	0.0	849.7	1137.7	0.0	1987.4	0.99
ethane	11.4465	30.1	1618.7	246.3	0.0	246.3	329.8	0.0	576.1	0.99
propane	7.0830	44.1	2314.9	223.5	0.0	223.5	299.3	0.0	522.8	0.99
propylene		42.1	2181.0	0.0	0.0	0.0	0.0	0.0	0.0	0.99
i-butane	0.6336	58.1	3000.4	26.4	0.0	26.4	35.3	0.0	61.6	0.98
n-butane	2.1288	58.1	3010.8	88.5	0.0	88.5	118.6	0.0	207.1	0.98
i-pentane	0.4238	72.2	3699.0	21.9	0.0	21.9	29.3	0.0	51.2	0.98
n-pentane	0.4707	72.2	3706.9	24.3	0.0	24.3	32.5	0.0	56.8	0.98
hexanes +	0.7000	86.2	4403.8	43.2	0.0	43.2	57.8	0.0	101.0	0.98
Total VOC	11.4399			427.7	0.0	427.7	572.7	0.0	1000.5	
Total Stream	100.0			1593.9	0.0	1593.9	2134.2	0.0	3728.1	
Should equal 100	100.0086			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
				flared btu/scf	0.000	flared btu/scf	0.000	0.00	0.0	CO
								0.00	0.0	SO ₂

Release Inputs		LEAK RELEASE TOTAL		LEAK RELEASE 24 HOUR	
Release Type	Leak	27.58	Mscf	27.58	Mscf
PSV Flowrate (scfm)	28192.00	427.75	lbs VOC	427.75	lbs VOC
Hole Length (in)	0.75	0.02	lbs H2S	0.02	lbs H2S
Hole Width (in)	0.75				
Hole Diameter (in)	0.75	BLOWDOWN RELEASE TOTAL		EVENT 24 HOUR (Leak & Blowdown)	
Pressure (psi <i>gauge</i>)	650	36.93	Mscf	64.52	Mscf
Flared	No	572.74	lbs VOC	427.75	lbs VOC
Cg	498	0.00	lbs NOx	0.00	lbs NOx
Blowdown Inputs		0.02	lbs H2S	0.02	lbs H2S
Pipe Length (ft)	8,078	0.00	lbs CO	0.00	lbs CO
Diameter (in)	4	0.00	lbs SO2	0.00	lbs SO2
Pressure (psi)	650				
Flared	No	EVENT TOTAL (LEAK & BLOWDOWN)		LEAK RELEASE 1 HOUR	
Is blowdown Part of release		64.52	Mscf	27.58	Mscf
Atmospheric Input		1000.48	lbs VOC	1593.90	lbs gas
Pressure (psi <i>atm.</i>)	14.7	0.04	lbs H2S		

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DEFINITIONS

Action 294296

DEFINITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 294296
	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: <ul style="list-style-type: none">• 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 294296

QUESTIONS

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	Action Number: 294296
	Action Type: [C-129] Venting and/or Flaring (C-129)

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	Pipeline (Any)
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	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 294296

QUESTIONS (continued)

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

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	12/08/2023
Time vent or flare was discovered or commenced	01:34 PM
Time vent or flare was terminated	02:34 PM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Human Error Pipeline (Any) Natural Gas Vented Released: 92 Mcf Recovered: 0 Mcf Lost: 92 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	Third party struck the above ground pipeline.
Steps taken to limit the duration and magnitude of vent or flare	None
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	None

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ACKNOWLEDGMENTS

Action 294296

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	Action Number: 294296
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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 complete 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

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	Action Number: 294296
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CONDITIONS

Created By	Condition	Condition Date
tjlong	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.	12/13/2023