

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	0.1760	44.0	0.0	0.0	0.0	0.0	33.4	0.0	33.4	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	0.0010	34.1	586.8	0.0	0.0	0.0	0.1	0.0	0.1	0.98	100	No
nitrogen	2.2730	28.0	0.0	0.0	0.0	0.0	274.6	0.0	274.6	0.00		
oxygen		32.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.00		
methane	74.9990	16.0	909.4	0.0	0.0	0.0	5188.2	0.0	5188.2	0.99		
ethane	12.4640	30.1	1618.7	0.0	0.0	0.0	1616.1	0.0	1616.1	0.99		
propane	6.1410	44.1	2314.9	0.0	0.0	0.0	1167.7	0.0	1167.7	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	0.7570	58.1	3000.4	0.0	0.0	0.0	189.7	0.0	189.7	0.98	5000	No
n-butane	1.8180	58.1	3010.8	0.0	0.0	0.0	455.6	0.0	455.6	0.98		
l-pentane	0.3060	72.2	3699.0	0.0	0.0	0.0	95.2	0.0	95.2	0.98	5000	No
n-pentane	0.2860	72.2	3706.9	0.0	0.0	0.0	89.0	0.0	89.0	0.98		
hexanes +	0.4140	86.2	4403.8	0.0	0.0	0.0	153.8	0.0	153.8	0.98	5000	No
Total VOC	9.7220			0.0	0.0	0.0	2151.1	0.0	2151.1		5000	No
Total Stream	99.6			0.0	0.0	0.0	9263.5	0.0	9263.5			
Should equal 100	99.635											
				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

			Date	7/29/2025	
			Time	11:00 AM	
			Duration (hrs)	1.5000	
County		Latitude	32.7117	Longitude	-104.10021
Location	D-1 Lateral				
Contact	Thomas Armendarez				
Phone	575-361-2579				
Contaminant					
Quantity (lbs)		Limit			
Cause	Blowdown line due to stopple malfunctions at Wild Bird.				
Corrective Action	Stopples were leaking from vent. Vent could not be closed without causing pressure to build. Line was blown down as a safety precaution and will remain offline until repair is completed.				

	Release Inputs		LEAK RELEASE TOTAL		LEAK RELEASE 24 HOUR
Release Type	Leak		0.00	Mscf	0.00
PSV Flowrate (scfm)			0.00	lbs VOC	0.00
Hole Length (in)			0.00	lbs H2S	0.00
Hole Width (in)					
Hole Diameter (in)					
Pressure (psi <i>gauge</i>)					
Flared					
Cg	0				
	Blowdown Inputs		BLOWDOWN RELEASE TOTAL		EVENT 24 HOUR (Leak & Blowdown)
Pipe Length (ft)	7,900		166.21	Mscf	166.21
Diameter (in)	8		2151.06	lbs VOC	2151.06
Pressure (psi)	750		0.00	lbs NOx	0.00
Flared	No		0.15	lbs H2S	0.15
Is blowdown Part of release	Yes		0.00	lbs CO	0.00
	Atmospheric Input		0.00	lbs SO2	0.00
Pressure (psi <i>atm.</i>)	14.7				
			EVENT TOTAL (LEAK & BLOWDOWN)		LEAK RELEASE 1 HOUR
			166.21	Mscf	0.00
			2151.06	lbs VOC	0.00
			0.15	lbs H2S	

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Phone: (505) 476-3441

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 457614

DEFINITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 457614
	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">• 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 457614

QUESTIONS

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	Action Number: 457614
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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	Pipeline (Any)
Additional details for Equipment Involved. Please specify	Stopple was leaking from vent. Vent could not be closed without causing pressure to build. Line was blown down as a safety precaution and will remain offline until repair is completed.

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	75
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	2
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 457614

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/28/2025
Time vent or flare was discovered or commenced	11:00 AM
Time vent or flare was terminated	04:30 PM
Cumulative hours during this event	6

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Equipment Failure Pipeline (Any) Natural Gas Vented Released: 166 Mcf Recovered: 0 Mcf Lost: 166 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 equipment malfunction could not have been planned for or prevented. The line was blowdown to safely as a safety precaution to complete repairs.
Steps taken to limit the duration and magnitude of vent or flare	Only the minimum amount of equipment required to safely complete repair was vented to atmosphere.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	The stopple will be replaced, and the line will remain offline until the repair is complete.

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ACKNOWLEDGMENTS

Action 457614

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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

Action 457614

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	Action Number: 457614
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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.	7/29/2025