Amanda Flare 114a Gas Analysis for flare 6/9/21

Composition	Parameter	Compound		Value	C	L	O	Serial Number
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Carbon Dioxide	=	1.915085 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Methane	=	77.859152 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Carbon Monoxide	=	0 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Hydrogen Sulfide	=	1.00616 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Hexane	=	1.169238 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Butane	=	1.62847 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Pentane	=	0.489011 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Heptane	=	0 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	n-Decane	=	0 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	n-Nonane	=	0 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	n-Octane	=	0 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Nitrogen	=	1.956149 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Propane	=	4.249591 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Ethane	=	8.587058 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Isobutane	=	0.662464 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Isopentane	=	0.477622 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Water	=	0 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Argon	=	0 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Hydrogen	=	0 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Helium	=	0 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - EUNICE 5# RAW INLET FLARE A - FlowCal Mole%	Oxygen	=	0 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - Event Mole% Consistency Check		=	100 mol %	✓	✓	✓	
	06/09/21 04:30:00 pm - Gas Volume Flared		=	253,000 scf	✓	✓	✓	
	06/09/21 04:30:00 pm - Gas Volume Vented		=	0 scf	✓	✓	✓	

District I
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District II
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 31416

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 31416
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

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 or is this venting or flaring caused by an emergency or malfunction	Yes
Did or will this venting or flaring last eight hours or more cumulatively within any 24-hour period from a single event	No
Is this considered a submission for a notification of a major venting or flaring	**Yes, minor venting or flaring of natural gas.**
The operator shall file a form C-141 instead of a form C-129 for a release that includes liquid during venting or flaring that is or may be a major or minor release under 19.15.29.7 NMAC.	
Was there or will there be **at least 50 MCF** of natural gas vented or flared during this event	Yes
Did this venting or flaring 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

Unregistered Facility Site	
Please provide the facility details, if the venting or flaring occurred or is occuring at a facility that does not have an Facility ID (f#) yet.	
Facility or Site Name	*Not answered.*
Facility Type	*Not answered.*

Equipment Involved	
Primary Equipment Involved	Gas Compressor Station
Additional details for Equipment Involved. Please specify	C-2 compressor shut down from extreme heat and lack compression cooling. Permit P086-R1M1. Unauthorized malfunction emission event.

Representative Compositional Analysis of Vented or Flared Natural Gas	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	78
Nitrogen (N2) percentage, if greater than one percent	2
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.*

Date(s) and Time(s)	
Date venting or flaring was discovered or commenced	06/09/2021
Time venting or flaring was discovered or commenced	04:30 AM
Is the venting or flaring event complete	Yes
Date venting or flaring was terminated	06/09/2021
Time venting or flaring was terminated	05:16 AM
Total duration of venting or flaring in hours, if venting or flaring has terminated	1
Longest duration of cumulative hours within any 24-hour period during this event	0

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	Cause: Other | Gas Compressor Station | Natural Gas Flared | Spilled: 253 Mcf | Recovered: 0 Mcf | Lost: 253 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 Mcf values reported)	**Yes, according to supplied volumes this appears to be a "gas only" report.**

Venting or Flaring Resulting from Downstream Activity	
Was or is this venting or flaring a result of downstream activity	*Not answered.*
Date notified of downstream activity requiring this venting or flaring	*Not answered.*
Time notified of downstream activity requiring this venting or flaring	*Not answered.*

Steps and Actions to Prevent Waste

For this event, the operator could not have reasonably anticipated the current event and it was beyond the operator's control.	True
Please explain reason for why this event was beyond your operator's control	C-2 compressor shut down from extreme heat and lack compression cooling. Permit P086-R1M1. Unauthorized malfunction emission event.
Steps taken to limit the duration and magnitude of venting or flaring	made adjustments to the unit in order to keep temperatures down to keep unit running.
Corrective actions taken to eliminate the cause and reoccurrence of venting or flaring	High ambient temperatures.

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CONDITIONS

Action 31416

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Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 31416
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
system	If the information provided in this report requires an amendment, submit a [C-129] Request to Amend Venting and/or Flaring Incident, utilizing your incident number from this event.	6/10/2021