



13 Bataan Blvd Santa Fe, NM 87508

unknown

FAX To: Regional Environmental Department 111-111-1111

SERC/LEPC Notification Form

Facility Name:	SENM East PL/Gathering	Date:	12/16/2024 10:43 AM	County:	LEA
Location:	Event GPS Coordinates: 32.816336775369024, -104.02293316853331				<input checked="" type="checkbox"/> Initial Report
	Driving Directions:				<input type="checkbox"/> Updated Report
					<input type="checkbox"/> Final Report
Type of Incident:	Maintenance	Release Occurred To:	Air	Release Type:	Flared
Started On:	12/12/2024 8:30 AM	Ended On:	12/12/2024 4:45 PM	Discovered On:	12/12/2024 8:30 AM

Event Duration:

495 Minutes

Material Released:**Material Composition:**

Carbon Dioxide 1.2231%, Methane 67.4598%, Hydrogen Sulfide 0.3525%, Hexane 0.4825%, Butane 2.4275%, Pentane 0.6582%, Heptane 0.4354%, n-Nonane 0.0775%, n-Octane 0.1995%, Nitrogen 3.2111%, Propane 7.8003%, Ethane 14.096%, Isobutane 0.9533%, Isopentane 0.6233%, Hydrogen Sulfide 0.3525%,

Calculations:

Compound Calculation Used to Obtain Released Amount (Id: 114739)

Nitrogen Dioxide: $446074 \{scf/event\} * 1362.66337459611 \{MMbtu/scf\} * 0.138 \{lb/MMbtu\} * 0.05$ Nitrogen Dioxide: $446074 \{scf/event\} * 1362.66337459611 \{MMbtu/scf\} * 0.138 \{lb/MMbtu\} * 0.05$ Hexane: $446074 \{scf/event\} * 0.004825 \{mole\ fraction\} * 86.1754 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ Butane: $446074 \{scf/event\} * 0.024275 \{mole\ fraction\} * 58.1222 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ Pentane: $446074 \{scf/event\} * 0.006582 \{mole\ fraction\} * 72.1488 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ Heptane: $446074 \{scf/event\} * 0.004354 \{mole\ fraction\} * 100.2019 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ n-Nonane: $446074 \{scf/event\} * 0.000775 \{mole\ fraction\} * 128.2551 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ n-Octane: $446074 \{scf/event\} * 0.001995 \{mole\ fraction\} * 114.2285 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ Propane: $446074 \{scf/event\} * 0.078003 \{mole\ fraction\} * 44.0956 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ Isobutane: $446074 \{scf/event\} * 0.009533 \{mole\ fraction\} * 58.1222 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ Isopentane: $446074 \{scf/event\} * 0.006233 \{mole\ fraction\} * 72.1488 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ Carbon Monoxide: $446074 \{scf/event\} * 1362.66337459611 \{MMbtu/scf\} * 0.2755 \{lb/MMbtu\}$ Sulfur Dioxide: $446074 \{scf/event\} * 0.003525 \{mole\ fraction\} * 34.08088 \{lb/lb-mol\} / 379.3 \{scf/lb-mol\} * 64.064 \{lb/lb-mole\} / 34.08088 \{lb/lb-mol\} * 95$ Nitrogen Oxides: $446074 \{scf/event\} * 1362.66337459611 \{MMbtu/scf\} * 0.138 \{lb/MMbtu\}$ Hydrogen Sulfide: $446074 \{scf/event\} * 0.003525 \{mole\ fraction\} * 34.08088 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ Nitrogen: $446074 \{scf/event\} * 0.032111 \{mole\ fraction\} * 28.0134 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ Ethane: $446074 \{scf/event\} * 0.14096 \{mole\ fraction\} * 30.069 \{lb/lb-mole\} * \{1 - 95\} / 379.3 \{scf/lb-mole\}$ **Volume Calculations Used to Obtain Release Amount**

446.074 {mscf/event}

 $Vol = 3.14159 * (Dia / 12 / 2)^2 * Len * (StartPressure - EndPressure) / 14.7 / 1000$ Dia=10, Len(ft)=24288.00, StartPressure=525,

EndPressure=30 Length In Miles: 4.6

Violations:**Known or anticipated acute or chronic health risks associated with the emergency:****Medical attention advised for exposed individuals:****Cause of the upset:**

blew down line to replace valves

Actions taken to correct the upset and minimize emissions:

line flared down

Precautions taken as a result of the release:

A. AI Number	N. Failure Pt No: O. Failure Pt. Description: Portable Flare/Combustion Control Device				
A. NOx: 83.88 lb	B. SO2: 252.3 lb	C. CO: 167.46 lb	D. PM:	E. VOC: 441.52 lb	F. H2S: 7.06 lb

SERC Email Notification:		LEPC Email Notification:	
henry.jolly@state.nm.us		lvelasquez@leacounty.net	

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

Action 412181

DEFINITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 412181
	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

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QUESTIONS

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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	[fAPP2123031660] DCP SE NM Gathering System

Determination of Reporting Requirements Answer all questions that apply. The Reason(s) statements are calculated based on your answers and may provide additional guidance.	
Was this vent or flare caused by an emergency or malfunction	No
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, minor 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	67
Nitrogen (N2) percentage, if greater than one percent	3
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
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 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 412181

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	12/12/2024
Time vent or flare was discovered or commenced	08:30 AM
Time vent or flare was terminated	04:45 PM
Cumulative hours during this event	8

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Other Pipeline (Any) Natural Gas Vented Released: 446 Mcf Recovered: 0 Mcf Lost: 446 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.	False
Please explain reason for why this event was beyond this operator's control	Not answered.
Steps taken to limit the duration and magnitude of vent or flare	Planned maintenance event, portable flare used to control emissions.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Portable flare used to control emissions.

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ACKNOWLEDGMENTS

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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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CONDITIONS

Created By	Condition	Condition Date
rasmalts	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.	12/16/2024