



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:	5/8/2025 3:20 PM	County:	LEA
Location:	Event GPS Coordinates: 32.510817, -103.673675 Driving Directions:	<input checked="" type="checkbox"/> Initial Report <input type="checkbox"/> Updated Report <input type="checkbox"/> Final Report			
Type of Incident:	Malfunction	Release Occurred To:	Air	Release Type:	Vented
Started On:	5/2/2025 10:13 AM	Ended On:	5/2/2025 1:30 PM	Discovered On:	5/2/2025 10:13 AM

Event Duration:

197 Minutes

Material Released:**Material Composition:**

Carbon Dioxide 0.4038%, Methane 75.5665%, Hexane 0.2541%, Butane 1.8633%, Pentane 0.4446%, Heptane 0.1903%, n-Nonane 0.0026%, n-Octane 0.0296%, Nitrogen 2.8847%, Propane 5.8099%, Ethane 11.3561%, Isobutane 0.7672%, Isopentane 0.4273%,

Calculations:

Compound Calculation Used to Obtain Released Amount (Id: 124585)

Hexane: 4270000 {scf/event} * 0.002541 {mole fraction} * 86.1754 {lb/lb-mole} / 379.3 {scf/lb-mole}

Butane: 4270000 {scf/event} * 0.018633 {mole fraction} * 58.1222 {lb/lb-mole} / 379.3 {scf/lb-mole}

Pentane: 4270000 {scf/event} * 0.004446 {mole fraction} * 72.1488 {lb/lb-mole} / 379.3 {scf/lb-mole}

Heptane: 4270000 {scf/event} * 0.001903 {mole fraction} * 100.2019 {lb/lb-mole} / 379.3 {scf/lb-mole}

n-Nonane: 4270000 {scf/event} * 0.000026 {mole fraction} * 128.2551 {lb/lb-mole} / 379.3 {scf/lb-mole}

n-Octane: 4270000 {scf/event} * 0.000296 {mole fraction} * 114.2285 {lb/lb-mole} / 379.3 {scf/lb-mole}

Propane: 4270000 {scf/event} * 0.058099 {mole fraction} * 44.0956 {lb/lb-mole} / 379.3 {scf/lb-mole}

Isobutane: 4270000 {scf/event} * 0.007672 {mole fraction} * 58.1222 {lb/lb-mole} / 379.3 {scf/lb-mole}

Isopentane: 4270000 {scf/event} * 0.004273 {mole fraction} * 72.1488 {lb/lb-mole} / 379.3 {scf/lb-mole}

Nitrogen: 4270000 {scf/event} * 0.028847 {mole fraction} * 28.0134 {lb/lb-mole} / 379.3 {scf/lb-mole}

Ethane: 4270000 {scf/event} * 0.113561 {mole fraction} * 30.069 {lb/lb-mole} / 379.3 {scf/lb-mole}

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

Pipeline Rupture/ Leak

Actions taken to correct the upset and minimize emissions:

Ops isolated line and blew down pressure as well as shut in producers at the well head and the associated compressor station

Precautions taken as a result of the release:

A. AI Number	N. Failure Pt No: O. Failure Pt. Description:				
	W-5				
A. NOx:	B. SO2:	C. CO:	D. PM:	E. VOC:	F. H2S:
0 lb	0 lb	0 lb		58164.34 lb	0 lb

Vol=4270 mscf/event

SERC Email Notification:	henry.jolly@state.nm.us	LEPC Email Notification:	lvelasquez@leacounty.net
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pipeline blowdown			
Round Hole		Pipe Data	Rip or Gouge
Diameter of hole =	1.50 inches	OD of Pipe = 8.625	Length in inches = 0
Average Pressure =	514 psig	Wall Thickness = 0.154	Width in inches = 1.5
Specific Gravity =	0.75	Equivalent Diameter = 0.00	
Atmos. Pressure =	14	For a Rip or Gouge, figure the Equivalent Diameter and place this value in the "Diameter of hole"	
Air Temperature F =	60		
Leak Time =	3.25 Hours 0 Minutes		
Gas Loss in CF =	3,251.125		
Gas Loss in MCF =	3,251		
Gas Cost per MCF =			
Cost of Gas Loss =			
Use the column with the smallest numbers			
Return			
Starting Pressure in psig = 514			
Total Volume in MCF = 1,019.8			
Ending Pressure in psig = 0			
Pipe OD in inches = 8.625			
Gas Value =			
Pipe Wall Thickness inches = 0.188			
Length in Feet = 72.336			
Price per MCF =			
Pipe Size	OD	Pipe Size	OD
2	= 2.375	12	= 12.75
2 1/2	= 2.875	14	= 14
3	= 3.5	16	= 16
3 1/2	= 4	18	= 18
4	= 4.5	20	= 20
5	= 5.563	24	= 24
6	= 6.625	30	= 30
8	= 8.625	36	= 36
10	= 10.75	42	= 42
W-5	SHM discharge	32.5108	-103.67
Meter	04697-00 vent	725095-0 discharge	
NRC	1430031	Russ Nichols 05/02/2025	
SERC LEPC	no		
NMOCD C-129	Nicholas L Case 05/02/2025	nAPP2512256806	
EHS#	124585		
Sphera	3467510		
total at leak site		3,251.0 mcf	
		1,019.0 mcf	
		4,270.0 mcf	total



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 461434

DEFINITIONS

Operator: DCP OPERATING COMPANY, LP 2331 Citywest Blvd Houston, TX 77042	OGRID: 36785
	Action Number: 461434
	Action Type: [C-129] Amend Venting and/or Flaring (C-129A)

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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	Action Number: 461434
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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 ID (n#)	Unavailable.
Incident Name	Unavailable.
Incident Type	Vent
Incident Status	Unavailable.
Incident Facility	[fAPP2123031660] DCP SE NM Gathering System
Only valid Vent, Flare or Vent with Flaring incidents (selected above in the Application Details section) that are assigned to your current operator can be amended with this C-129A application.	

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	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, major 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 within 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	updated 05/13/2025 after investigation the gouge of the pipe was found to be smaller than originally estimated (est 2" gouge was actually 1.5") reducing the emissions to 4270mcf (see updated binder for calcs and pipeline damage). nlc

Representative Compositional Analysis of Vented or Flared Natural Gas	
Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	76
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	0
Nitrogen (N2) percentage quality requirement	0
Hydrogen Sulfide (H2S) PPM quality requirement	0
Carbon Dioxide (CO2) percentage quality requirement	0
Oxygen (O2) percentage quality requirement	0

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QUESTIONS, Page 2

Action 461434

QUESTIONS (continued)

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QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	05/02/2025
Time vent or flare was discovered or commenced	10:13 AM
Time vent or flare was terminated	01:30 PM
Cumulative hours during this event	4

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Other Pipeline (Any) Natural Gas Vented Released: 4,270 Mcf Recovered: 0 Mcf Lost: 4,270 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	No
Downstream OGRID that should have notified this operator	0
Date notified of downstream activity requiring this vent or flare	
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	Cause of the upset: Pipeline Rupture/ Leak
Steps taken to limit the duration and magnitude of vent or flare	Ops isolated line and blew down pressure as well as shut in producers at the well head and the associated compressor station
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Ops isolated line and blew down pressure as well as shut in producers at the well head and the associated compressor station

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ACKNOWLEDGMENTS

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ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that with this application I will be amending an existing incident file (assigned to this operator) for a vent or flare event, pursuant to 19.15.27 and 19.15.28 NMAC.
<input checked="" type="checkbox"/>	I acknowledge that amending an incident file does not replace original submitted application(s) or information and understand that any C-129 forms submitted to the OCD will be logged and stored as public record.
<input checked="" type="checkbox"/>	I hereby certify the statements in this amending 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
nlcase	If the information provided in this report requires further amendment(s), submit a [C-129] Amend Venting and/or Flaring Incident (C-129A), utilizing your incident number from this event.	5/13/2025