



FAX To: Regional Environmental Department 111-111-1111

SERC/LEPC Notification Form

Facility Name:	SENM East PL/Gathering	Date:	7/19/2023 2:47 PM	County:	LEA
Location:	Event GPS Coordinates: 32.343935, -103.497007 Driving Directions:	<input checked="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:	7/19/2023 10:08 AM	Ended On:	7/19/2023 11:55 AM	Discovered On:	7/19/2023 10:08 AM

Event Duration:

107 Minutes

Material Released:

Hydrogen Sulfide: 1511.6 mcf/event

Material Composition:

Carbon Dioxide 4.0955%, Methane 74.1743%, Hydrogen Sulfide 0.2727%, Hexane 0.2199%, Butane 1.6966%, Pentane 0.3979%, Heptane 0.1132%, n-Nonane 0.0012%, n-Octane 0.0215%, Nitrogen 1.9724%, Propane 5.4791%, Ethane 10.4366%, Isobutane 0.7172%, Isopentane 0.4024%, Hydrogen Sulfide 0.2727%,

Calculations:

Compound Calculation Used to Obtain Released Amount

Hexane: $6169000 \text{ {scf/event}} \times 0.00219923608622757 \text{ {mole fraction}} \times 86.1754 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Butane: $6169000 \text{ {scf/event}} \times 0.0169661914482686 \text{ {mole fraction}} \times 58.1222 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Pentane: $6169000 \text{ {scf/event}} \times 0.00397895062315648 \text{ {mole fraction}} \times 72.1488 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Heptane: $6169000 \text{ {scf/event}} \times 0.00113156993711239 \text{ {mole fraction}} \times 100.2019 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 n-Nonane: $6169000 \text{ {scf/event}} \times 0.0000116190903766183 \text{ {mole fraction}} \times 128.2551 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 n-Octane: $6169000 \text{ {scf/event}} \times 0.000214952155029209 \text{ {mole fraction}} \times 114.2285 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Propane: $6169000 \text{ {scf/event}} \times 0.0547905701089746 \text{ {mole fraction}} \times 44.0956 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Isobutane: $6169000 \text{ {scf/event}} \times 0.00717200144223231 \text{ {mole fraction}} \times 58.1222 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Isopentane: $6169000 \text{ {scf/event}} \times 0.00402390396781734 \text{ {mole fraction}} \times 72.1488 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Hydrogen Sulfide: $6169000 \text{ {scf/event}} \times 0.00272706030539821 \text{ {mole fraction}} \times 34.08088 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Nitrogen: $6169000 \text{ {scf/event}} \times 0.0197239026879967 \text{ {mole fraction}} \times 28.0134 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$
 Ethane: $6169000 \text{ {scf/event}} \times 0.104366278669697 \text{ {mole fraction}} \times 30.069 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$

Violations:

Emission Value Maximum for Hydrogen Sulfide (100 lb/event) - EPCRA/SARA 304

Emission Value Maximum for Hydrogen Sulfide (100 lb/event) - EPCRA/SARA 304

Known or anticipated acute or chronic health risks associated with the emergency:**Hydrogen Sulfide:** Eye contact: No known significant effects or critical hazards.

Inhalation: Fatal if inhaled. May cause respiratory irritation.

Skin contact: No known significant effects or critical hazards.

Ingestion: As this product is a gas, refer to the inhalation section.

Medical attention advised for exposed individuals:

Hydrogen Sulfide: Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
 Inhalation: Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
 Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. To avoid the risk of static discharges and gas ignition, soak contaminated clothing thoroughly with water before removing it. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Cause of the upset:

A leak on an 8 inch futures riser depressured the NN line. 9 miles at 712 pounds to zero and 22 miles of 712 pounds to 62 pounds give me a total of 6169MCF.

Actions taken to correct the upset and minimize emissions:

Field operations, isolated the line as soon as possible

Precautions taken as a result of the release:

A. AI Number	N. Failure Pt No: O. Failure Pt. Description:				
	NN-Line				
A. NOx:	B. SO2:	C. CO:	D. PM:	E. VOC:	F. H2S:
0 lb	0 lb	0 lb		76853.63 lb	1511.6 lb

Vol=6169 mscf/event

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

Volume of Gas					
Starting Pressure in psig =	712	Total Volume in MCF =	4,272.0		
Ending Pressure in psig =	62				
Pipe OD in inches =	12	Gas Value =	\$8,544		
Pipe Wall Thickness inches =	0.188				
Length in Feet =	116,160			Return	
Price per MCF =	\$2.00				
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		

Volume of Gas					
Starting Pressure in psig =	712	Total Volume in MCF =	1,897.3		
Ending Pressure in psig =	0				
Pipe OD in inches =	12	Gas Value =	\$3,795		
Pipe Wall Thickness inches =	0.188				
Length in Feet =	47,520			Return	
Price per MCF =	\$2.00				
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		

4272.00mcf

1897.00mcf

6,169 mcf

NN line leak *” futures riser associated meter# MO111-00

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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

DEFINITIONS

Action 242262

DEFINITIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 242262
	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.
--

District I1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720**District II**811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720**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 242262

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 242262
	Action Type: [C-129] Venting and/or Flaring (C-129)

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	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	ehs# 77489

Representative Compositional Analysis of Vented or Flared Natural Gas Please provide the mole percent for the percentage questions in this group.	
Methane (CH4) percentage	74
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	270
Carbon Dioxide (CO2) percentage, if greater than one percent	4
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.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

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, Page 2

Action 242262

QUESTIONS (continued)

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 242262
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	07/19/2023
Time vent or flare was discovered or commenced	10:08 AM
Time vent or flare was terminated	11:55 AM
Cumulative hours during this event	2

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	Cause: Other Pipeline (Any) Natural Gas Vented Released: 6,169 Mcf Recovered: 0 Mcf Lost: 6,169 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	leak was discovered on a 8" futures riser off of the 12"NN line. ops shut in the line asap
Steps taken to limit the duration and magnitude of vent or flare	leak was discovered on a 8" futures riser off of the 12"NN line. ops shut in the line asap
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	leak was discovered on a 8" futures riser off of the 12"NN line. ops shut in the line asap

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

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

ACKNOWLEDGMENTS

Action 242262

ACKNOWLEDGMENTS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 242262
	Action Type: [C-129] Venting and/or Flaring (C-129)

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.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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

CONDITIONS

Action 242262

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 6900 E. Layton Ave Denver, CO 80237	OGRID: 36785
	Action Number: 242262
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
nlcase	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.	7/19/2023