SERC **Address:** 13 Bataan Blvd Santa Fe, NM 87508

LEPC Address: unknown

FAX To: Regional Environmental Department 111-111-1111

SERC/LEPC Notification Form

Facility Name:	Dagger Draw Booster	**Date:**	1/10/2022 1:17 PM	**County:**	EDDY
Location:	Event GPS Coordinates: 32.6131, -104.5338 Driving Directions: (Lat: 32.6131, Long: -104.5338); From US-285 (Canal St) & US-180 (Greene St) located on the east side of Carlsbad NM, drive 20.6 miles NW on US-285 to CR-23 on the left, turn W and drive 7.3 miles on CR-23 to the Booster Station on the right.				[X] **Initial Report** [ ] **Updated Report** [ ] **Final Report**
Type of Incident:	Malfunction	**Release Occurred To:**	Air	**Release Type:**	Flared
Started On:	1/7/2022 9:00 AM	**Ended On:**	1/7/2022 10:00 AM	**Discovered On:**	1/7/2022 9:00 AM

Event Duration:
60 Minutes

Material Released:

Material Composition:
Pentane 0.414%, Ethane 12.1369%, Methane 71.6529%, Heptane 0.298%, Propane 5.5119%, Hydrogen Sulfide 2.0777%, Carbon Dioxide 2.9837%, n-Octane 0.118%, Isopentane 0.4583%, Hexane 0.7183%, Nitrogen 1.5803%, n-Nonane 0.0289%, Isobutane 0.7288%, Butane 1.6101%, Hydrogen Sulfide 2.0777%,

Calculations:
Compound Calculation Used to Obtain Released Amount
Nitrogen Dioxide: 60900 {scf/event} * 1259.07246723914 {MMbtu/scf} * 0.276 {lb/MMbtu} * 0.05
Nitrogen Dioxide: 60900 {scf/event} * 1259.07246723914 {MMbtu/scf} * 0.276 {lb/MMbtu} * 0.05
Pentane: 60900 {scf/event} * 0.00413999286940438 {mole fraction} * 72.1488 {lb/lb-mole} * {1 - 98} / 379.3 {scf/lb-mole}
Heptane: 60900 {scf/event} * 0.00298000007867813 {mole fraction} * 100.2019 {lb/lb-mole} * {1 - 98} / 379.3 {scf/lb-mole}
Propane: 60900 {scf/event} * 0.0551192077532087 {mole fraction} * 44.0956 {lb/lb-mole} * {1 - 98} / 379.3 {scf/lb-mole}
n-Octane: 60900 {scf/event} * 0.00118000000715256 {mole fraction} * 114.2285 {lb/lb-mole} * {1 - 98} / 379.3 {scf/lb-mole}
Isopentane: 60900 {scf/event} * 0.00458285000953674 {mole fraction} * 72.1488 {lb/lb-mole} * {1 - 98} / 379.3 {scf/lb-mole}
Hexane: 60900 {scf/event} * 0.00718284281490871 {mole fraction} * 86.1754 {lb/lb-mole} * {1 - 98} / 379.3 {scf/lb-mole}
n-Nonane: 60900 {scf/event} * 0.000288999993354082 {mole fraction} * 128.2551 {lb/lb-mole} * {1 - 98} / 379.3 {scf/lb-mole}
Isobutane: 60900 {scf/event} * 0.00728784997956412 {mole fraction} * 58.1222 {lb/lb-mole} * {1 - 98} / 379.3 {scf/lb-mole}
Butane: 60900 {scf/event} * 0.0161006930015564 {mole fraction} * 58.1222 {lb/lb-mole} * {1 - 98} / 379.3 {scf/lb-mole}
Nitrogen Oxides: 60900 {scf/event} * 1259.07246723914 {MMbtu/scf} * 0.276 {lb/MMbtu}
Carbon Monoxide: 60900 {scf/event} * 1259.07246723914 {MMbtu/scf} * 0.2755 {lb/MMbtu}
Sulfur Dioxide: 60900 {scf/event} * 0.0207771142475673 {mole fraction} * 34.08088 {lb/lb-mol} / 379.3 {scf/lb-mol} * 64.064 {lb/lb-mole} / 34.08088 {lb/lb-mol} * 98
Hydrogen Sulfide: 60900 {scf/event} * 0.0207771142475673 {mole fraction} * 34.08088 {lb/lb-mole} * {1 - 98} / 379.3 {scf/lb-mole}
Ethane: 60900 {scf/event} * 0.121369114525495 {mole fraction} * 30.069 {lb/lb-mole} * {1 - 98} / 379.3 {scf/lb-mole}
Nitrogen: 60900 {scf/event} * 0.0158028355644226 {mole fraction} * 28.0134 {lb/lb-mole} * {1 - 98} / 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:
Mercury switch on the sites IA failed causing the air system to fail and the emergency flare valve to open

Actions taken to correct the upset and minimize emissions:
Ops, on overtime, restarted the air system and closed the emergency valve to flare and ended the event.

Precautions taken as a result of the release:

A. AI Number	**N. Failure Pt No: O. Failure Pt. Description:**				
255	Flare (Emergency Field Flare)				
A. NOx:	**B. SO2:**	**C. CO:**	**D. PM:**	**E. VOC:**	**F. H2S:**
21.16 lb	209.44 lb	21.12 lb		17.69 lb	2.27 lb
Vol=60.9 mscf/event					

SERC Email Notification:	henry.jolly@state.nm.us	LEPC Email Notification:	jarmendariz@eddyoem.com

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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

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 71317
	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:

- 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 71317

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 71317
	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	*Not answered.*
Incident Facility	**[fAB1814336306] Dagger Draw Booster**

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 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.**
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	72
Nitrogen (N2) percentage, if greater than one percent	2
Hydrogen Sulfide (H2S) PPM, rounded up	3
Carbon Dioxide (C02) percentage, if greater than one percent	3
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.*

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QUESTIONS (continued)

Operator:	OGRID:
DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	36785
	Action Number: 71317
	Action Type: [C-129] Venting and/or Flaring (C-129)

QUESTIONS

Date(s) and Time(s)	
Date vent or flare was discovered or commenced	01/07/2022
Time vent or flare was discovered or commenced	09:00 AM
Time vent or flare was terminated	10:00 AM
Cumulative hours during this event	1

Measured or Estimated Volume of Vented or Flared Natural Gas	
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	Cause: Equipment Failure | Gas Compressor Station | Natural Gas Flared | Released: 61 Mcf | Recovered: 0 Mcf | Lost: 61 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 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	Mercury switch on the sites IA failed causing the air system to fail and the emergency flare valve to open
Steps taken to limit the duration and magnitude of vent or flare	Ops, on overtime, restarted the air system and closed the emergency valve to flare and ended the event.
Corrective actions taken to eliminate the cause and reoccurrence of vent or flare	Ops, on overtime, restarted the air system and closed the emergency valve to flare and ended the event.

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ACKNOWLEDGMENTS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 71317
	Action Type: [C-129] Venting and/or Flaring (C-129)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit a *Venting and/or Flaring* (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.
☑	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.
☑	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.
☑	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.
☑	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 71317

CONDITIONS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 71317
	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.	1/10/2022