



13 Bataan Blvd Santa Fe, NM 87508

unknown

FAX To: Regional Environmental Department 111-111-1111

SERC/LEPC Notification Form

Facility Name:	Oil Center Booster	Date:	9/17/2021 8:24 AM	County:	LEA
Location:	(Lat: 32.5358, -103.2596); From US-180 (Marland St) & CR-61(Grimes St), located on the west side of Hobbs NM, drive 7 miles W on US-180, turn S and drive 11.2 miles to CR-41 on the right, turn W and drive 280 yards on CR-41 to the Booster Station on the left.				<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:	9/15/2021 4:29 AM	Ended On:	9/15/2021 4:30 AM	Discovered On:	9/15/2021 10:00 AM
Event Duration: 1 Minutes					
Material Released: Hydrogen Sulfide: 222.18 mcf/event					
Material Composition: Pentane 4.171%, Ethane 10.246%, Methane 53.004%, Propane 13.045%, Hydrogen Sulfide 0.576%, Carbon Dioxide 1.702%, Isopentane 4.595%, Hexane 1.423%, Nitrogen 1.203%, Isobutane 3.154%, Butane 6.881%, Hydrogen Sulfide 0.576%,					
Calculations: Compound Calculation Used to Obtain Released Amount Pentane: $429296 \text{ {scf/event}} * 0.041710000038147 \text{ {mole fraction}} * 72.1488 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Propane: $429296 \text{ {scf/event}} * 0.130450000762939 \text{ {mole fraction}} * 44.0956 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Isopentane: $429296 \text{ {scf/event}} * 0.0459499979019165 \text{ {mole fraction}} * 72.1488 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Hexane: $429296 \text{ {scf/event}} * 0.0142299997806549 \text{ {mole fraction}} * 86.1754 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Isobutane: $429296 \text{ {scf/event}} * 0.0315400004386902 \text{ {mole fraction}} * 58.1222 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Butane: $429296 \text{ {scf/event}} * 0.0688100004196167 \text{ {mole fraction}} * 58.1222 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Hydrogen Sulfide: $429296 \text{ {scf/event}} * 0.00575999975204468 \text{ {mole fraction}} * 34.08088 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Ethane: $429296 \text{ {scf/event}} * 0.10246000289917 \text{ {mole fraction}} * 30.069 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$ Nitrogen: $429296 \text{ {scf/event}} * 0.0120299994945526 \text{ {mole fraction}} * 28.0134 \text{ {lb/lb-mole}} / 379.3 \text{ {scf/lb-mole}}$					
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. Ingestion: As this product is a gas, refer to the inhalation section.					

Cause of the upset:

Released to Imaging: 9/17/2021 8:56:28 AM

Actions taken to correct the upset and minimize emissions:

isolated line for repair

Precautions taken as a result of the release:

A. AI Number 668	N. Failure Pt No: O. Failure Pt. Description: Unknown Equipment/Pipeline Segment				
A. NOx: 0 lb	B. SO2: 0 lb	C. CO: 0 lb	D. PM:	E. VOC: 21657.97 lb	F. H2S: 222.18 lb
Vol=429.3 mscf/event					

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

Action 49621

QUESTIONS

Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 49621
	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	[fTO1610247022] DCP 10100 Line

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 or is this venting and/or flaring caused by an emergency or malfunction	Yes
Did or will this venting and/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 venting and/or flaring 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 or will there be at least 50 MCF of natural gas vented and/or flared during this event	Yes
Did this venting and/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
Was the venting and/or flaring 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	53
Nitrogen (N2) percentage, if greater than one percent	1
Hydrogen Sulfide (H2S) PPM, rounded up	1
Carbon Dioxide (CO2) percentage, if greater than one percent	2
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.

Date(s) and Time(s)

Date venting and/or flaring was discovered or commenced	09/15/2021
Time venting and/or flaring was discovered or commenced	04:29 AM
Time venting and/or flaring was terminated	04:30 AM
Cumulative hours 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	Not answered.

Other Released Details	Cause: Equipment Failure Pipeline (Any) Natural Gas Vented Released: 429 Mcf Recovered: 0 Mcf Lost: 429 Mcf
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 or is this venting and/or flaring a result of downstream activity	Not answered.
Was notification of downstream activity received by you or your operator	Not answered.
Downstream OGRID that should have notified you or your operator	Not answered.
Date notified of downstream activity requiring this venting and/or flaring	Not answered.
Time notified of downstream activity requiring this venting and/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	Unexpected line leak
Steps taken to limit the duration and magnitude of venting and/or flaring	Emergency. Isolated line for repair
Corrective actions taken to eliminate the cause and reoccurrence of venting and/or flaring	Isolated line for repair

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CONDITIONS

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Operator: DCP OPERATING COMPANY, LP 370 17th Street, Suite 2500 Denver, CO 80202	OGRID: 36785
	Action Number: 49621
	Action Type: [C-129] Venting and/or Flaring (C-129)

CONDITIONS

Created By	Condition	Condition Date
dltullos	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.	9/17/2021