# **Section 1. Registration Information**

#### Source Identification

Facility Name: Mewbourn Gas Plant
Parent Company #1 Name: DCP Midstream, LP
Submission Type: Resubmission
Receipt Date: June 2021

**Facility Identification** 

Facility ID: 1000 0007 6552

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: N/A

**Facility Location Address** 

Street 1: 18295 County Road 35

 Street 2:
 N/A

 City:
 Platteville

 State:
 CO

 ZIP:
 80651

 ZIP4:
 N/A

 County:
 Weld

Facility Latitude and Longitude

Latitude (decimal): 40.266583 Longitude (decimal): -104.734944

Local Emergency Planning Committee and Regulations

LEPC: Weld County LEPC

OSHA PSM: Yes
EPCRA 302: N/A
CAA Title V: Yes

#### **Process Chemicals**

Program Level: Program Level 3 process
Chemical Name: Ethyl mercaptan [Ethanethiol]

CAS Number: 75-08-1 Flammable/Toxic: Flammable

Program Level: Program Level 3 process

Chemical Name: Propane
CAS Number: 74-98-6
Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Flammable Mixture

CAS Number: 00-11-11 Flammable/Toxic: Flammable

#### Flammable Mixture Chemical Components

Chemical Name: Isopentane [Butane, 2-methyl-]

CAS Number: 78-78-4
Flammable/Toxic: Flammable

Chemical Name: Methane
CAS Number: 74-82-8
Flammable/Toxic: Flammable

Chemical Name: Ethane
CAS Number: 74-84-0
Flammable/Toxic: Flammable

Chemical Name: Propane
CAS Number: 74-98-6
Flammable/Toxic: Flammable

Chemical Name: Isobutane [Propane, 2-methyl]

CAS Number: 75-28-5
Flammable/Toxic: Flammable

Chemical Name: Butane
CAS Number: 106-97-8
Flammable/Toxic: Flammable

Chemical Name: Pentane
CAS Number: 109-66-0
Flammable/Toxic: Flammable

#### **Process NAICS**

NAICS Code: 21113

NAICS Description: Natural Gas Extraction

## **Section 6. Accident History**

#### Accident History ID: Accident 1

Date of Accident:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

2017

17:45

211112

NAICS Description:

Release Duration:

Natural Gas Liquid Extraction

000 Hours 01 Minutes

#### Release Event

Gas Release: N/A
Liquid Spill/Evaporation: Yes
Fire: N/A
Explosion: N/A
Uncontrolled/Runaway Reaction: N/A

#### Release Source

N/A Storage Vessel: Piping: N/A Process Vessel: N/A Transfer Hose: N/A Valve: Yes Pump: N/A Joint: N/A Other Release Source: N/A

#### Weather Conditions at the Time of Event

Wind Speed: 1.0
Units: Miles/h
Direction: E
Temperature: 46
Atmospheric Stability Class: B
Precipitation Present: N/A
Unknown Weather Conditions: N/A

#### **On-Site Impacts**

Employee or Contractor Deaths: 0
Public Responder Deaths: 0
Public Deaths: 0
Employee or Contractor Injuries: 1
Public Responder Injuries: 0
Public Injuries: 0
On-Site Property Damage (\$): 0

## **Known Off-Site Impacts**

Deaths: 0
Hospitalizations: 0
Public Deaths: 0
Other Medical Treatments: 0
Evacuated: 0
Sheltered-in-Place: 0
Off-Site Property Damage (\$): 0

## **Environmental Damage**

Fish or Animal Kills:

Tree, Lawn, Shrub, or Crop Damage:

N/A

Water Contamination:

N/A

Soil Contamination:

N/A

Other Environmental Damage:

N/A

### **Initiating Event**

Initiating Event:

Human Error

**Contributing Factors** 

**Equipment Failure:** N/A N/A Human Error: Improper Procedures: N/A N/A Overpressurization: **Upset Condition:** N/A By-Pass Condition: N/A Maintenance Activity/Inactivity: Yes Process Design Failure: N/A Unsuitable Equipment: N/A **Unusual Weather Condition:** N/A Management Error: N/A Other Contributing Factor: N/A

Off-Site Responders Notified

Off-Site Responders Notified: No, not notified

Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: N/A N/A Revised Maintenance: Revised Training: Yes **Revised Operating Procedures:** N/A New Process Controls: N/A New Mitigation Systems: N/A Revised Emergency Response Plan: N/A **Changed Process:** N/A Reduced Inventory: N/A N/A None: Other Changes Introduced: N/A

Chemicals in Accident History

Quantity Released (lbs):12Percent Weight:N/AChemical Name:PropaneCAS Number:74-98-6Flammable/Toxic:Flammable

Facility Name: Mewbourn Gas Plant EPA Facility Identifier: 1000 0007 6552

Plan Sequence Number: 1000093972

## **Section 9. Emergency Response**

#### Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):

N/A

Facility Plan (Does facility have its own written emergency response plan?):

Yes

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):

Yes

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):

Yes

Healthcare (Does facility's ER plan include information on emergency health care?):

Yes

#### **Local Agency**

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):

Weld County LEPC

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):

(970) 356-1212