EPA Facility Identifier: 1000 0009 0572 Plan Sequence Number: 1000091546

Section 1. Registration Information

Source Identification

Facility Name: Seminole Gas Processing Plant

Parent Company #1 Name: Occidental Permian Ltd

Submission Type: Resubmission Receipt Date: January 2021

Facility Identification

Facility ID: 1000 0009 0572

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 877444547

Facility Location Address

Street 1: 3.5 Miles North, State Hwy. 214

 Street 2:
 N/A

 City:
 Seminole

 State:
 TX

 ZIP:
 79360

 ZIP4:
 1570

 County:
 Gaines

Facility Latitude and Longitude

Latitude (decimal): 32.757560 Longitude (decimal): -102.683229

Local Emergency Planning Committee and Regulations

LEPC: Gaines County LEPC

OSHA PSM: Yes
EPCRA 302: Yes
CAA Title V: Yes

EPA Facility Identifier: 1000 0009 0572 Plan Sequence Number: 1000091546

Process Chemicals

Program Level: Program Level 1 process
Chemical Name: Propylene [1-Propene]

CAS Number: 115-07-1 Flammable/Toxic: Flammable

Program Level: Program Level 1 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

EPA Facility Identifier: 1000 0009 0572 Plan Sequence Number: 1000091546

Process NAICS

NAICS Code: 21113

NAICS Description: Natural Gas Extraction

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: April 2019
Time Accident Began (HH:MM): 05:00
NAICS Code of Process Involved: 21113

NAICS Description:

Release Duration:

Natural Gas Extraction

003 Hours 30 Minutes

Release Event

Gas Release: Yes
Liquid Spill/Evaporation: N/A
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: N/A
Units: N/A
Direction: N/A
Temperature: N/A
Atmospheric Stability Class: N/A
Precipitation Present: N/A
Unknown Weather Conditions: Yes

Facility Name: Seminole Gas Processing Plant

EPA Facility Identifier: 1000 0009 0572

Plan Sequence Number: 1000091546

On-Site Impacts

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: N/A
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: Unknown

EPA Facility Identifier: 1000 0009 0572 Plan Sequence Number: 1000091546

Contributing Factors

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

Other Contributing Factor: Plant down for maintenance

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: N/A 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: Reduced the gas into the plant during

remainder of the shutdown.

Chemicals in Accident History

Quantity Released (lbs):4998Percent Weight:N/AChemical Name:MethaneCAS Number:74-82-8Flammable/Toxic:Flammable

Quantity Released (lbs):19985Percent Weight:N/AChemical Name:PentaneCAS Number:109-66-0Flammable/Toxic:Flammable

EPA Facility Identifier: 1000 0009 0572 Plan Sequence Number: 1000091546

Quantity Released (lbs):25165Percent Weight:N/AChemical Name:ButaneCAS Number:106-97-8Flammable/Toxic:Flammable

Quantity Released (lbs):30131Percent Weight:N/AChemical Name:PropaneCAS Number:74-98-6Flammable/Toxic:Flammable

Quantity Released (lbs):40005Percent Weight:N/AChemical Name:EthaneCAS Number:74-84-0Flammable/Toxic:Flammable

Section 9. Emergency Response

Written Emergency Response (ER) Plan

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

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

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

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

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

Yes

Yes

Yes

Yes

Yes

Local Agency

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

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

Seminole Volunteer Fire Department

(432) 758-9871