

Section 1. Registration Information

Source Identification

Facility Name:	Rock Creek Plant
Parent Company #1 Name:	IACX Rock Creek LLC
Submission Type:	Resubmission
Receipt Date:	December 2020

Facility Identification

Facility ID:	1000 0001 2522
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Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	N/A
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Facility Location Address

Street 1:	1000 West 10th Street
Street 2:	N/A
City:	Borger
State:	TX
ZIP:	79007
ZIP4:	N/A
County:	Hutchinson

Facility Latitude and Longitude

Latitude (decimal):	35.673000
Longitude (decimal):	-101.410028

Local Emergency Planning Committee and Regulations

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

Process Chemicals

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:	October 2019
Time Accident Began (HH:MM):	02:30
NAICS Code of Process Involved:	21113
NAICS Description:	Natural Gas Extraction
Release Duration:	000 Hours 30 Minutes

Release Event

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

Release Source

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

Weather Conditions at the Time of Event

Wind Speed:	5.0
Units:	Miles/h
Direction:	W
Temperature:	19
Atmospheric Stability Class:	F
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:	0
Public Responder Injuries:	0
Public Injuries:	0
On-Site Property Damage (\$):	100000

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:	Equipment Failure
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Contributing Factors

Equipment Failure:	Yes
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:	N/A

Off-Site Responders Notified

Off-Site Responders Notified:	Notified and Responded
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Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment:	N/A
Revised Maintenance:	N/A
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
None:	N/A
Other Changes Introduced:	Inspect wiring in the conduit and surrounding areas around the pump, Inspect or Replace Motor, Check the internals on the pump, Verify alignment of the North Booster Pump

Chemicals in Accident History

Quantity Released (lbs):	45
Percent Weight:	N/A
Chemical Name:	Ethane
CAS Number:	74-84-0
Flammable/Toxic:	Flammable

Quantity Released (lbs):	54
Percent Weight:	N/A
Chemical Name:	Isopentane [Butane, 2-methyl-]
CAS Number:	78-78-4
Flammable/Toxic:	Flammable

Quantity Released (lbs):	50
Percent Weight:	N/A
Chemical Name:	Isobutane [Propane, 2-methyl]
CAS Number:	75-28-5
Flammable/Toxic:	Flammable

Quantity Released (lbs):	64
Percent Weight:	N/A
Chemical Name:	Pentane
CAS Number:	109-66-0
Flammable/Toxic:	Flammable

Quantity Released (lbs):	140
Percent Weight:	N/A
Chemical Name:	Butane
CAS Number:	106-97-8
Flammable/Toxic:	Flammable

Quantity Released (lbs):	160
Percent Weight:	N/A
Chemical Name:	Propane
CAS Number:	74-98-6
Flammable/Toxic:	Flammable

Quantity Released (lbs):	2
Percent Weight:	N/A
Chemical Name:	Methane
CAS Number:	74-82-8
Flammable/Toxic:	Flammable

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):	Borger Fire Department
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(806) 273-0948