

Targa Northern Delaware LLC 201 S 4<sup>th</sup> St. Artesia, NM 88210 575.748.4555 www.targaresources.com

July 9, 2024

New Mexico Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Re: NMOCD nAPP2417051919 Hackberry Compressor Station 32.082800, -104.203600 U/L L, Section 33, Township 25 South, Range 27 East

#### Dear Sir or Madam:

An unexpected flash fire on heater ENG-2 (Figure 1) occurred on June 18, 2024, at the Hackberry Compressor Station (see attached site map). The cause of this fire was due to a small pin hole leak on an exhaust hose that contacted an ignition source (Figure 2 and Figure 3). Personnel were onsite at the time, and they immediately closed a valve to isolate the leak and remove the fuel from the fire. There were no injuries, no public affected, and there were no liquids released. The fire lasted one minute. The damaged components of ENG-2 were replaced after the end of the event.

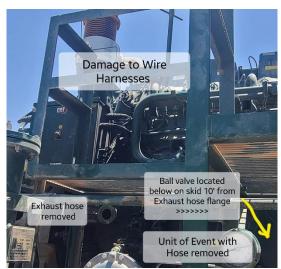


Figure 1: Damaged Engine



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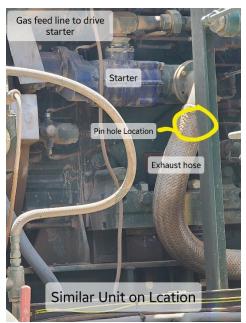


Figure 2: Location of pinhole leak on unit

Pin hole Locations

Figure 3: Specific location of pin hole on exhaust hose

Sincerely,
J. Justin

Joseph Tillman Austin Specialist Sr ES&H

Targa Northern Delaware LLC

# Site Map of Hackberry Compressor Station

HACKBERRY EQUIPMENT LIST

DESCRIPTION

3606 COMPRESSOR

3606 COMPRESSOR

3606 COMPRESSOR

3516 COMPRESSOR

LP INLET SEPARATOR

3 PHASE SEPARATOR

BLOWCASE

FUEL GAS VOLUME BOTTLE

GLYCOL CONTACTOR

GLYCOL REGENERATION UNIT

CONDENSATE TANK

WASTE WATER TANK

BTEX

ITEM

C-101 C-102

C-103

C-104

C-105

V-101

V-103

V-104

V-106

JT SKID

T-100 SKID-101

TK-101

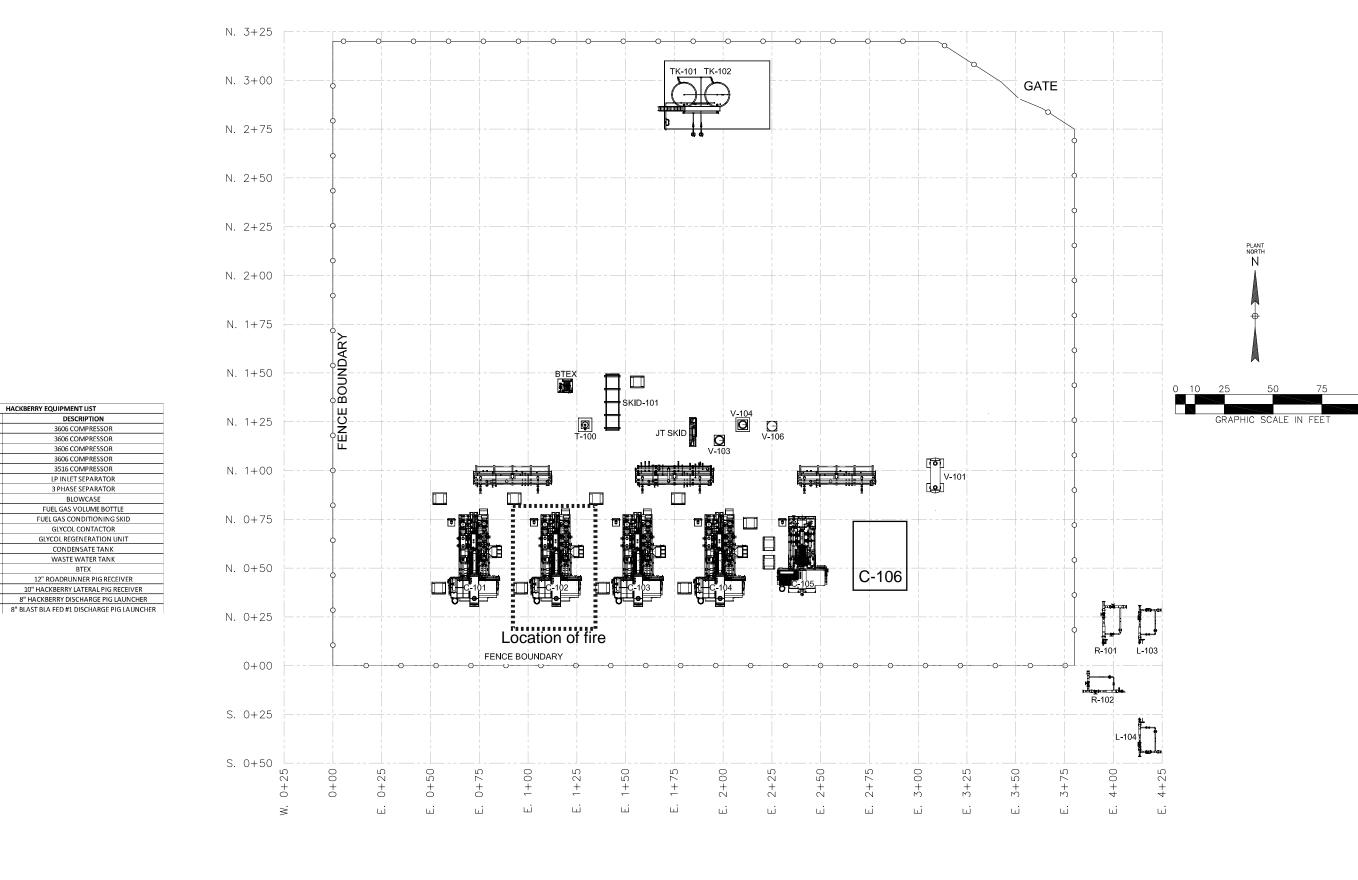
TK-102

BTEX

R-101

R-102 L-103

L-104



01/06/21 SSH CSS DATE BY APPROVED

0 AS BUILD
DATE BY APPROVED REV

Released to Imaging: 8/22/2024 8:25:36 AM

NOTES:

CLIENT NUMBER SCALE
AFE #190213 GRAPHIC 2005-450

PLOT PLAN HACKBERRY COMPRESSOR STATION EDDY COUNTY, NEW MEXICO

DATE 01/2021 DATE 01/2021 DATE

energy group

<u>District I</u> 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

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 363635

#### **QUESTIONS**

Operator:	OGRID:
Targa Northern Delaware, LLC.	331548
110 W. 7th Street, Suite 2300	Action Number:
Tulsa, OK 74119	363635
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2417051919
Incident Name	NAPP2417051919 HACKBERRY COMPRESSOR STATION @ 0
Incident Type	Fire
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123031392] TARGA NORTHERN DELAWARE, LLC.

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Hackberry Compressor Station
Date Release Discovered	06/18/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Fire
Did this release result in a fire or is the result of a fire	Yes
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause:     Other (Specify)   Released: 0 (Unknown Released Amount)   Recovered: 0   Lost: 0
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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### **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe. NM 87505

QUESTIONS, Page 2

Action 363635

1220 S. St Francis Dr., Santa Fe, NM 8/505 Phone:(505) 476-3470 Fax:(505) 476-3462	
QUESTIONS (continued)	
Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548 Action Number: 363635 Action Type: [C-141] Remediation Closure Request C-141 (C-141-y-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	More info needed to determine if this will be treated as a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.	e. gas only) are to be submitted on the C-129 form.
Initial Response  The responsible party must undertake the following actions immediately unless they could create a s	safety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	iation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of evaluation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
	Name: Amber Crouse

Title: Environmental Specialist

Date: 06/25/2024

Email: agroves@targaresources.com

I hereby agree and sign off to the above statement

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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

QUESTIONS, Page 3

Action 363635

**QUESTIONS** (continued)

Operator:	OGRID:
Targa Northern Delaware, LLC.	331548
110 W. 7th Street, Suite 2300	Action Number:
Tulsa, OK 74119	363635
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Greater than 1000 (ft.)
What method was used to determine the depth to ground water	Estimate or Other
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	Yes	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	06/18/2024	
On what date will (or did) the final sampling or liner inspection occur	06/18/2024	
On what date will (or was) the remediation complete(d)	06/18/2024	
What is the estimated surface area (in square feet) that will be remediated	0	
What is the estimated volume (in cubic yards) that will be remediated	0	
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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Energy, Minerals and Natural Resources
Oil Conservation Division
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QUESTIONS, Page 4

Action 363635

#### **QUESTIONS** (continued)

Operator:	OGRID:
Targa Northern Delaware, LLC.	331548
110 W. 7th Street, Suite 2300	Action Number:
Tulsa, OK 74119	363635
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
Is (or was) there affected material present needing to be removed  Not answered.		
Is (or was) there a power wash of the lined containment area (to be) performed	Not answered.	
OTHER (Non-listed remedial process)	Yes	
Other Non-listed Remedial Process. Please specify  Targa is respectfully requesting a variance to reclamation as this event was a fire with no ground impact.		
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement

Name: Joseph Austin Title: Environmental Sepcialist Email: jaustin@targaresources.com Date: 07/12/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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## **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr.

QUESTIONS, Page 6

Action 363635

<u>District IV</u> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	Fe, NM 87505
QUESTI	ONS (continued)
Operator: Targa Northern Delaware, LLC. 110 W. 7th Street, Suite 2300 Tulsa, OK 74119	OGRID: 331548 Action Number: 363635 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	•
Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	{Unavailable.}
Was all the impacted materials removed from the liner	Unavailable.
Remediation Closure Request  Only answer the questions in this group if seeking remediation closure for this release because all re	emediation steps have been completed
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Targa is respectfully requesting a variance to reclamation as this event was a fire with no ground impact.
	closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents o
to report and/or file certain release notifications and perform corrective actions for release the OCD does not relieve the operator of liability should their operations have failed to water, human health or the environment. In addition, OCD acceptance of a C-141 report	knowledge and understand that pursuant to OCD rules and regulations all operators are required ses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or

prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement

Name: Joseph Austin Title: Environmental Sepcialist Email: jaustin@targaresources.com

Date: 07/12/2024

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**State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. **Santa Fe, NM 87505** 

CONDITIONS

Action 363635

#### **CONDITIONS**

Operator:	OGRID:
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Tulsa, OK 74119	363635
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#### CONDITIONS

Created By		Condition Date
nvelez	None	8/22/2024