

# **Remediation Report and Closure Request**

Blanco

Section: 32 Township: 30N Range: 9W Lat: 36.767514 Long: -107.804713 San Juan County, New Mexico

# 3/6/2024

Harvest personnel discovered a release at the Blanco CDP. The operator discovered the BGT overflowed due to the condensate dump valve of the separator failing, sending condensate to the produced water tank. Contents of the tank overflowed on to the lined secondary containment. The dump line was shut in and repaired to stop the release. The volume was calculated to be 7 bbls. All free standing liquids were sucked up.

## 5/3/2024

A crew was onsite to clean out dirt that was inside lined secondary containment.

## 5/6/2024

Liner inspection notification was sent to the NMOCD and BLM, scheduling liner inspection for Wednesday May 8<sup>th</sup> 2024 at 8:30am. NMOCD was notified via online permitting notification. Nolan Craun and Emmanuel Adeloye were notified via email at approximately 8:00 am.

## 5/8/2024

Harvest was onsite to perform liner inspection. There were no witnesses from the NMOCD nor the BLM during liner inspection. No issues were found during the inspection and no further action is required at this time. See attached "Photo Page" for reference.



Lat: 36.767514 Long: -107.804713

Photo 1: Before Liner clean-up





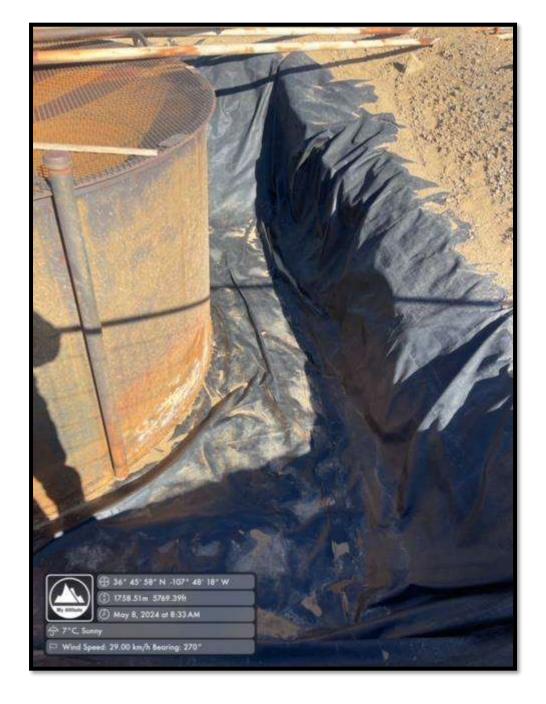
Photos 2-10: Liner Inspection Event on 5/8/2024



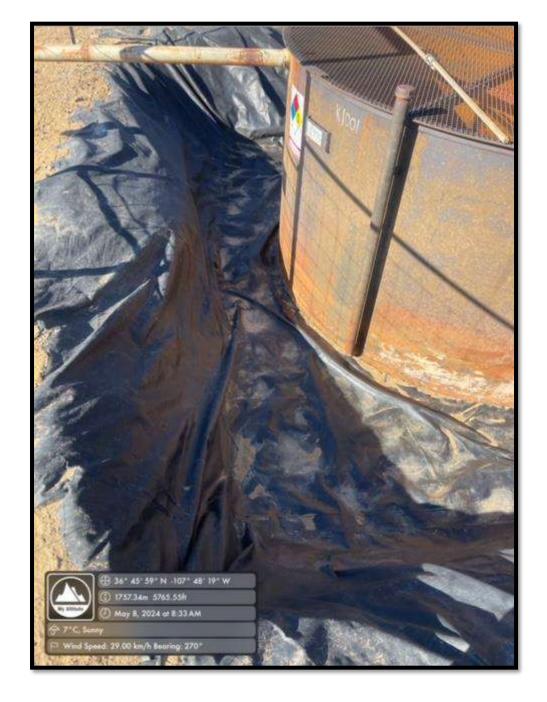




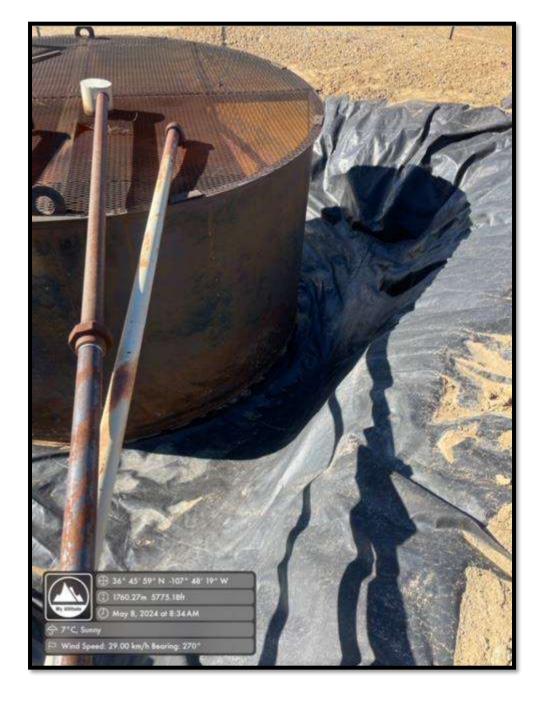




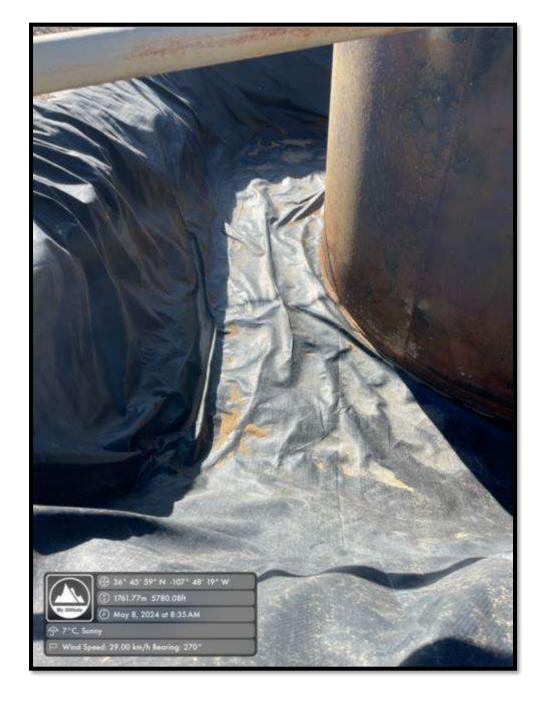




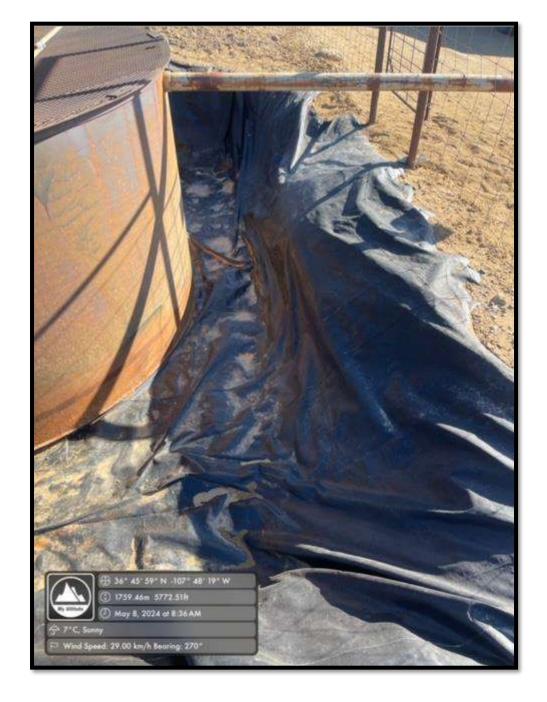




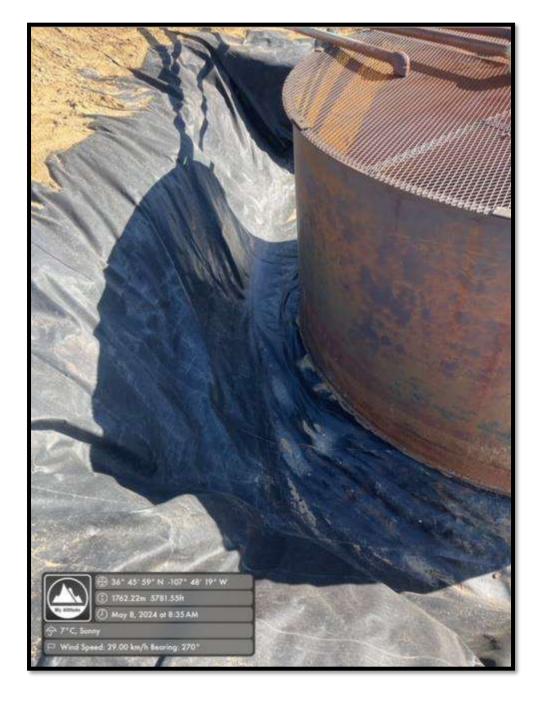




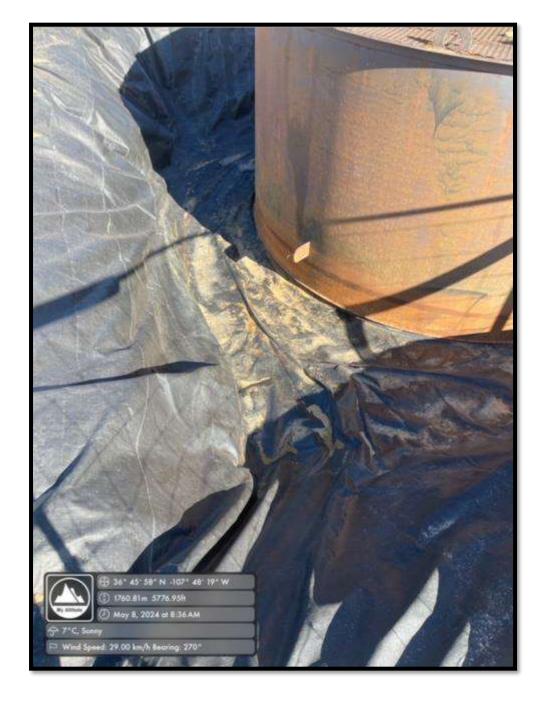


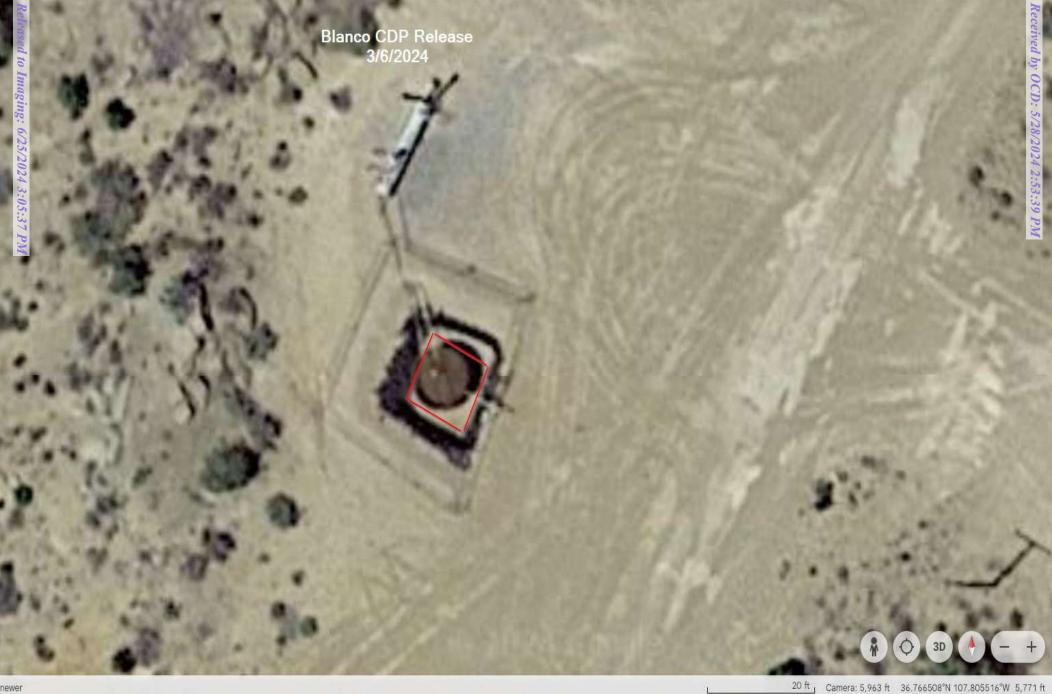












20 ft Camera: 5,963 ft 36.766508°N 107.805516°W 5,771 ft

Craun, James N <icraun@blm.gov> From: SentReceived by OGD add 225 Av39 PM To: Chad Snell - (C); Adeloye, Abiodun A Cc:

Jennifer Deal

Subject: Re: [EXTERNAL] Blanco CDP Release

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Thank you Chad.

Best,

Nolan

## J. Nolan Craun

Supervisory Realty Specialist Farmington Field Office Office: (505) 564-7775 Cell: (505) 444-1704 Email: jcraun@blm.gov

From: Chad Snell - (C) < Chad. Snell@harvestmidstream.com >

**Sent:** Monday, May 6, 2024 08:00

To: Adeloye, Abiodun A <aadeloye@blm.gov>; Craun, James N <jcraun@blm.gov>

Cc: Jennifer Deal < jdeal@harvestmidstream.com> Subject: RE: [EXTERNAL] Blanco CDP Release

Harvest will be performing a liner inspection at Blanco CDP on Wednesday May 8<sup>th</sup> 2024 at 8:30am. Please let me know if you have any questions.

Thanks

From: Adeloye, Abiodun A <aadeloye@blm.gov>

Sent: Thursday, March 21, 2024 7:45 AM

To: Chad Snell - (C) < Chad.Snell@harvestmidstream.com >; Craun, James N < jcraun@blm.gov >

Cc: Jennifer Deal < jdeal@harvestmidstream.com>

Subject: RE: [EXTERNAL] Blanco CDP Release

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Thank you so much Chand for the notification.

Abiodun Adeloye (Emmanuel) Natural Resources Specialist (NRS) 6251 College Blvd., Suite A Farmington, NM 87402 Office: 505-564-7665 Mobile: 505-635-0984

From: Chad Snell - (C) < Chad. Snell@harvestmidstream.com >

Sent: Thursday, March 21, 2024 7:15 AM

To: Craun, James N <jcraun@blm.gov>; Adeloye, Abiodun A <aadeloye@blm.gov>

Cc: Jennifer Deal < jdeal@harvestmidstream.com>

Subject: [EXTERNAL] Blanco CDP Release

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding,

## Nolan/Emmanuel

Attached is the UE form for the Blanco CDP release (Lat: 36.767514 Long: -107.804713) that occurred on 3/6/2024. A separator dump valve failed and sent condensate to the BGT causing 7 bbls to overflow into lined secondary containment. All 7 bbls were recovered. Please let me know if you have any questions.

Thanks.

Chad Snell

Environmental Specialist Harvest Four Corners, LLC



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

QUESTIONS

Action 348519

# **QUESTIONS**

**State of New Mexico** 

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	348519
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

## QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2406649307
Incident Name	NAPP2406649307 BLANCO @ 0
Incident Type	Release Other
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Blanco
Date Release Discovered	03/06/2024
Surface Owner	Federal

ncident Details	
Please answer all the questions in this group.	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
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	Cause: Overflow - Tank, Pit, Etc.   Dump Line   Condensate   Released: 7 BBL   Recovered: 0 BBL   Lost: 7 BBL.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Release was inside lined secondary containment

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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 348519

QUEST	TONS (continued)
Operator: Harvest Four Corners, LLC 1755 Arroyo Dr Bloomfield, NM 87413	OGRID: 373888  Action Number: 348519  Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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	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.
	flation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o eted 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 rele the 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 tasses 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 rt does not relieve the operator of responsibility for compliance with any other federal, state, or
	Name: Chad Snell

Title: Environmental Specialist

Date: 03/20/2024

Email: chad.snell@harvestmidstream.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 348519

**QUESTIONS** (continued)

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	348519
	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 approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)	
What method was used to determine the depth to ground water	Attached Document	
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	Between 500 and 1000 (ft.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 500 and 1000 (ft.)	
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between ½ and 1 (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	Low	
A 100-year floodplain	Between 1 and 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	n 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 complete which includes the anticipated timelines for beginning and completing the remediation.	d efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC,
On what estimated date will the remediation commence	03/06/2024
On what date will (or did) the final sampling or liner inspection occur	05/08/2024
On what date will (or was) the remediation complete(d)	05/03/2024
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 th	e 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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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
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Santa Fe, NM 87505

QUESTIONS, Page 4

Action 348519

**QUESTIONS** (continued)

Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	348519
	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	Yes	
Is (or was) there a power wash of the lined containment area (to be) performed	Yes	
OTHER (Non-listed remedial process)	Not answered.	
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	

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: Chad Snell Title: Environmental Specialist

Email: chad.snell@harvestmidstream.com

Date: 05/28/2024

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. Santa Fe, NM 87505

QUESTIONS, Page 6

Action 348519

QUESTIONS (con	tinuea)
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Operator:	OGRID:
Harvest Four Corners, LLC	373888
1755 Arroyo Dr	Action Number:
Bloomfield, NM 87413	348519
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

## QUESTIONS

Liner Inspection Information		
Last liner inspection notification (C-141L) recorded	340948	
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/08/2024	
Was all the impacted materials removed from the liner	Yes	
What was the liner inspection surface area in square feet	132	

Remediation Closure Request				
Only answer the questions in this group if seeking remediation closure for this release because all remediation 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)	Liner was cleaned before integrity inspection			

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed 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: Chad Snell

Title: Environmental Specialist

Email: chad.snell@harvestmidstream.com

Date: 05/28/2024

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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 348519

# **CONDITIONS**

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Bloomfield, NM 87413	348519
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

## CONDITIONS

Created By	Condition	Condition Date
nvelez	Liner inspection approved, release resolved.	6/25/2024