

13212 N MacArthur Blvd Oklahoma City, Oklahoma 73142 Tel. 832.374.0004 ntgenvironmental.com

August 13, 2025

Mike Bratcher District Supervisor Oil Conservation District 811 S. First Street Artesia, New Mexico 88210

**Re:** Incident Closure Report

**BTA Oil Producers, LLC** 

Mesa B 4H 5H

Unit N, Section 07, Township 26S, Range 33E Site Coordinates: 32.051480388, -103.613957053

Lea County, New Mexico

**Incident ID: nAPP2521733185** 

# **Introduction**

NTG Environmental, LLC (NTGE), on behalf of BTA Oil Producers, LLC (BTA), submits this Incident Closure Report to the New Mexico Oil Conservation Division (NMOCD). This report provides documentation of liner inspection activities conducted to date in the affected areas at the Mesa B 4H 5H (Site). The Site is in Unit Letter N, Section 07, of Township 26 South and Range 33 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.051480388° N Latitude and -103.613957053° W Longitude. The Site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

## **Background**

Based on the initial C-141 submitted by BTA and obtained by the New Mexico Oil Conservation District (NMOCD), the release was discovered on August 1, 2025. The release was the result of an equipment failure (transfer pump), resulting in the release of thirteen (13) barrels (bbls) of produced water and two (2) bbls of crude oil into lined containment, of which all fifteen (15) bbls were recovered. Upon discovery the well was shut-in, and the area was secure. The liner area is shown on Figure 3.

## **Groundwater and Site Characterization**

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water source within a ½-mile radius of the Site. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or

**Creating a Better Environment For Oil & Gas Operations** 

distance from the Site. According to the Karst Potential Map, the Site is located within a Medium Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) is attached to the report.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

### General Site Characterization and Groundwater:

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH	TPH	BTEX	Benzene
9 ,		(GRO+DRO+MRO	(GRO+MRO)		
19.15.23.12 Remediation					
and Closure Criteria for	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
Soils Impacted by a Release					
(>4 Feet)					
Notes:					
= not defined					

# **Liner Inspection Activities**

On August 13, 2025, NTGE conducted a liner inspection to assess the integrity and state of the tank battery's secondary containment liner. Upon inspection it was noted that the liner was intact with no visible holes or breaches, and free of any standing fluids. A photographic log documenting the condition of the liner at the time of the inspection is attached.

# **Closure Request**

Based on the liner inspection, the Site is compliant with NMOCD's regulatory requirements, and no further actions are required at the Site. BTA formally requests closure for the Site (nAPP2521733185). If you have any questions regarding this report or need additional information, please contact us on (832) 374-0004.

Sincerely,

NTG Environmental

Kellan Smith Project Manager



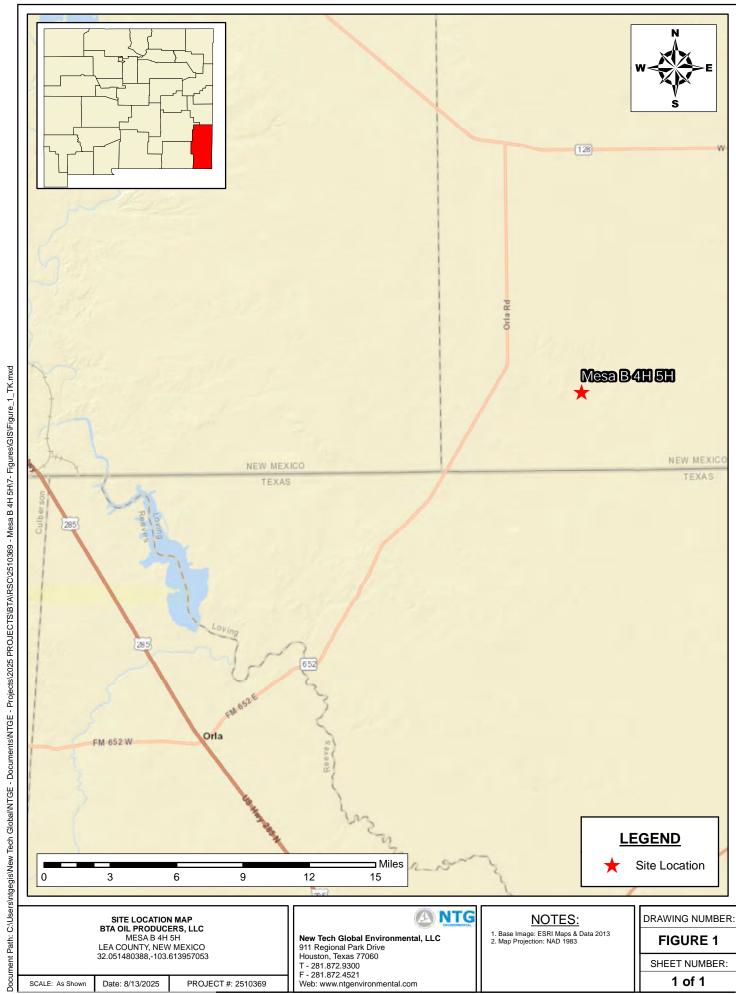
Attachments:

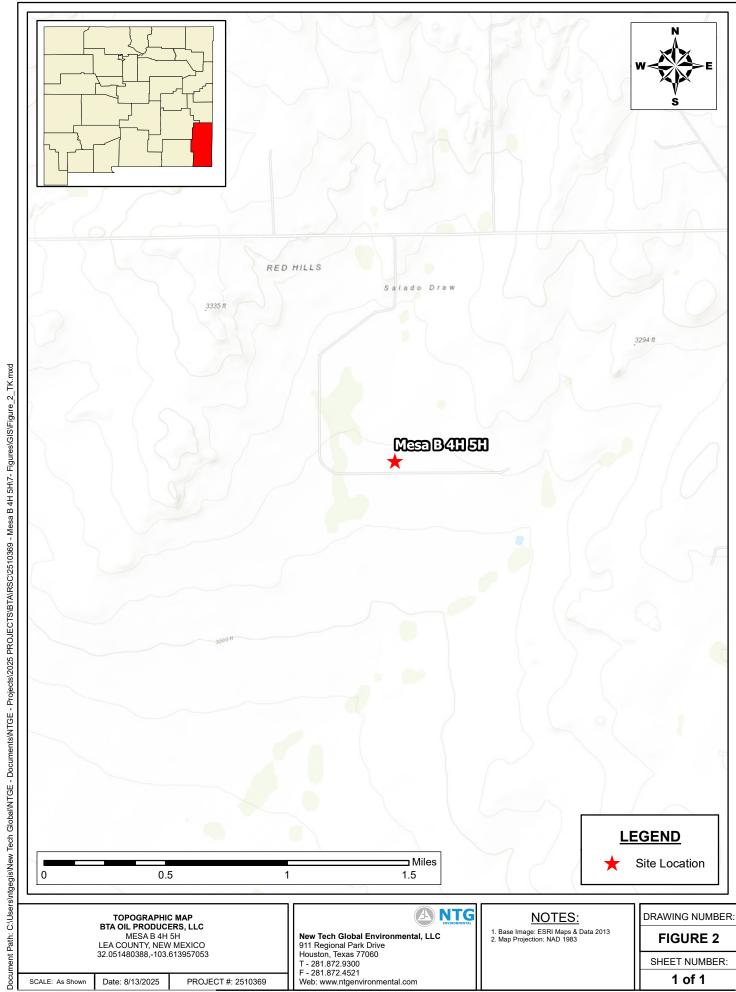
Figures Site Characterization Photographic Log



**Figures** 

**ANTG** 







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**Site Characterization** 

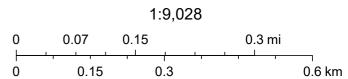
NTGE Project No: 2510369



# **OSE POD Location Map**







Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Maxar

# OCD Well Locations & Karst Potential



Oil, New Wells - Large Scale Karst Occurrence Potential **PLSS First Division** 

Medium

0.02 0.04 0.09 mi 0.04 0.07 0.15 km

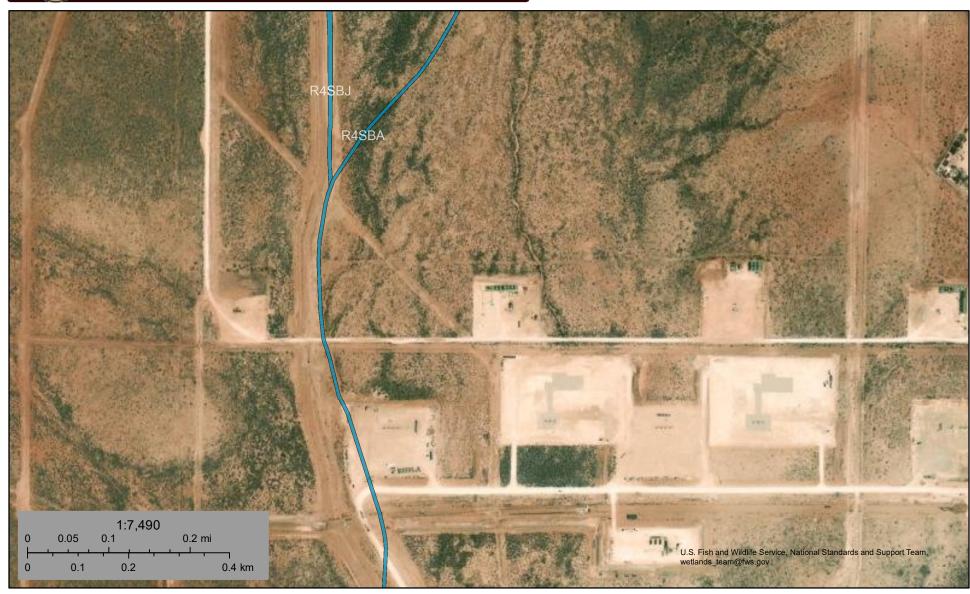
BLM, OCD, New Mexico Tech, Maxar, Microsoft, OCD,  $\ensuremath{\mathsf{BLM}}$ 

Oil, Active





# Wetlands Map



August 13, 2025

#### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Lake

Freshwater Forested/Shrub Wetland

Other

Riverine

Freshwater Pond

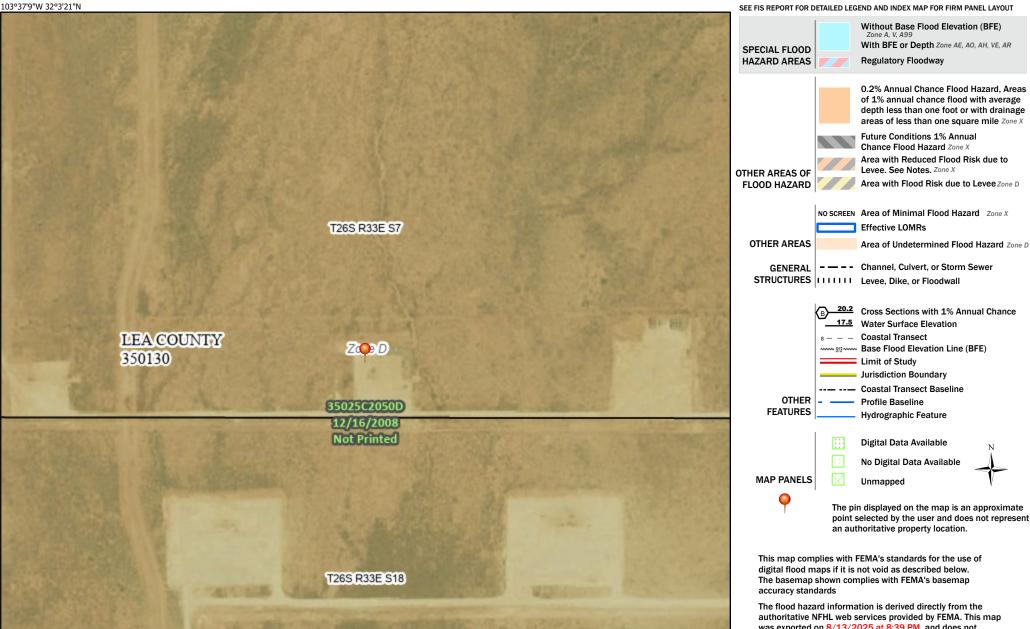


This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# National Flood Hazard Layer FIRMette







was exported on 8/13/2025 at 8:39 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

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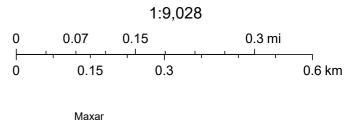
Feet

2,000

# Active Mines in New Mexico



8/13/2025, 4:08:27 PM



Photographic Log

**ANTG** 

NTGE Project No: 2510369

# PHOTOGRAPHIC LOG

## **BTA Oil Producers**

## Photograph No. 1

Facility:

Mesa B 4H 5H

County:

Lea County, New Mexico

**Description:** View of Liner.



## Photograph No. 2

Facility:

Mesa B 4H 5H

County:

Lea County, New Mexico

**Description:** View of Liner.



# Photograph No. 3

Facility:

Mesa B 4H 5H

County:

Lea County, New Mexico

**Description:** View of Liner.



# **PHOTOGRAPHIC LOG**

## **BTA Oil Producers**

Photograph No. 4

Facility:

Mesa B 4H 5H

County:

Lea County, New Mexico

**Description:** View of Liner.



Photograph No. 5

Facility:

Mesa B 4H 5H

County:

Lea County, New Mexico

**Description:** View of Liner.



Photograph No. 6

Facility:

Mesa B 4H 5H

County:

Lea County, New Mexico

**Description:** View of Liner.



Sante Fe Main Office Phone: (505) 476-3441 General Information

Phone: (505) 629-6116
Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

QUESTIONS

Action 496093

## **QUESTIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	496093
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

## QUESTIONS

Prerequisites		
Incident ID (n#)	nAPP2521733185	
Incident Name	NAPP2521733185 MESA B 4,5 CTB @ 0	
Incident Type	Produced Water Release	
Incident Status	Remediation Closure Report Received	
Incident Facility	[fAPP2135650124] Mesa B 4H 5H	

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Mesa B 4,5 CTB
Date Release Discovered	08/01/2025
Surface Owner	Federal

Incident Details		
Please answer all the questions in this group.		
Incident Type	Produced Water Release	
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	
faterial(s) released, please answer all that apply below. Any calculations or specific justifications t	or the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc.   Water Tank   Crude Oil   Released: 2 BBL   Recovered: 2 BBL   Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc.   Water Tank   Produced Water   Released: 13 BBL   Recovered: 13 BBL   Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
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)	Water tank #2 - transfer pump issue - 15bbls PW and O overflowed in lined containment. 15PW and O recovered.

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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 496093

QUESTIONS (continued)

40-0	one (continued)
Operator: BTA OIL PRODUCERS, LLC	OGRID: 260297
104 S Pecos	Action Number:
Midland, TX 79701	496093
	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.	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	afety 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.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releating OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required ases 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
I hereby agree and sign off to the above statement	Name: Susan Miller Title: Production Analyst Email: Smiller@btaoil.com Date: 08/05/2025

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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 496093

**QUESTIONS** (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	496093
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
Between 100 and 500 (ft.)
NM OSE iWaters Database Search
No
nd the following surface areas:
Between 100 and 200 (ft.)
Greater than 5 (mi.)
Greater than 5 (mi.)
Greater than 5 (mi.)
Between 1 and 5 (mi.)
Greater than 5 (mi.)
Between 500 and 1000 (ft.)
Greater than 5 (mi.)
Greater than 5 (mi.)
Medium
Greater than 5 (mi.)
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	08/08/2025	
On what date will (or did) the final sampling or liner inspection occur	08/13/2025	
On what date will (or was) the remediation complete(d)	08/08/2025	
What is the estimated surface area (in square feet) that will be remediated	5100	
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 t	he 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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# State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

QUESTIONS, Page 4

Action 496093

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	496093
	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: Susan Miller Title: Production Analyst Email: Smiller@btaoil.com

Date: 08/14/2025

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 496093

1220 S. St Francis Dr. Santa Fe, NM 87505			
QUESTI	ONS (continued)		
Operator:  BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297 Action Number: 496093 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)		
QUESTIONS			
Liner Inspection Information			
Last liner inspection notification (C-141L) recorded	494083		
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	08/13/2025		
Was all the impacted materials removed from the liner	Yes		
What was the liner inspection surface area in square feet	5000		
Remediation Closure Request  Only answer the questions in this group if seeking remediation closure for this release because all re			
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	5100		
What was the total volume (cubic yards) remediated  Summarize any additional remediation activities not included by answers (above)	Contaminants were removed by vac truck and liner was power washed.		
	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		
to report and/or file certain release notifications and perform corrective actions for releathe 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 uses 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 ially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed no notification to the OCD when reclamation and re-vegetation are complete.		
I hereby agree and sign off to the above statement	Name: Susan Miller Title: Production Analyst Email: Smiller@btaoil.com Date: 08/14/2025		

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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 496093

#### **CONDITIONS**

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	496093
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

### CONDITIONS

Create By		Condition Date
nvele	z Liner inspection approved, release resolved. Restoration complete.	8/26/2025