

July 9, 2025

District Supervisor
Oil Conservation Division, District 1
1625 N. French Drive
Hobbs, New Mexico 88240

Re: Liner Inspection Report

BTA Oil Producers, LLC

Vacuum SWD H #35 TB Release

Unit Letter H, Section 35, Township 17 South, Range 35 East

Lea County, New Mexico Incident ID# NAPP2515456734

Sir or Madam:

BTA Oil Producers, LLC (BTA) contracted Tetra Tech, Inc. (Tetra Tech) to evaluate a release that occurred at the Vacuum SWD H #35 Tank Battery. The release footprint is located within the Public Land Survey System (PLSS) Unit Letter H, Section 35, Township 17 South, Range 35 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.792402°, -103.422703°, as shown on Figures 1 and 2. The battery was recently constructed, and aerial imagery does not reflect the current configuration. This release is located on State land.

BACKGROUND

On June 2, 2025, a release was discovered at the Vacuum SWD H #35 Tank Battery. The release occurred due to pressure, causing a hose to burst. Approximately 71 bbls of produced water were reported released, of which 70 bbls were recovered. Photographs provided by BTA indicate that the release footprint was limited to the lined containment area, as presented in Figure 3. A Notification of Release (NOR) was submitted to the New Mexico Oil Conservation Division (NMOCD) online portal system. Following the NOR submittal the release was assigned the Incident ID NAPP2515456734. The NMOCD initial C-141 Initial Report was duly submitted via the NMOCD online portal system within the required timeframe. A copy of the NMOCD initial C-141 and NOR are included in Appendix A.

SITE CHARACTERIZATION

A site characterization was performed in accordance with 19.15.29.11 New Mexico State Administrative Code (NMAC) and the guidance document Process Updates re: Submissions of Form C-141 Release Notification and Corrective Actions (12/01/2023).

A summary of the site characterization is presented below:

Shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (feet bgs)	> 50 feet bgs
Method used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water?	No
The minimum distance between the closest lateral extents of the release and the foll	owing surface areas:

Tetra Tech

A continuously flowing watercourse or any other significant watercourse	300-500 feet
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	100-200 feet
An occupied permanent residence, school, hospital, institution, or church	> 5 miles
A spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes	0.44 miles
Any other fresh water well or spring	0.74 miles
Incorporated municipal boundaries or a defined municipal fresh water well field	> 5 miles
A wetland	100-200 feet
A subsurface mine	> 5 miles
A (non-karst) unstable area	>5 miles
Categorized risk of this well / site being in a karst geology	Low
A 100-year floodplain	>5 miles
Did the release impact areas not on an exploration, development, production, or storage site?	No

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no groundwater well records within $\frac{1}{2}$ mile (800 meters) of the Site. The site characterization data are presented in Appendix B.

REGULATORY FRAMEWORK

Based upon the release footprint and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil.

Based on the lack of groundwater data and distance to a wetland, the strictest Table I closure criteria will be applied to this release incident. Thus, based on the site characterization, and in accordance with Table I of 19.15.29.12 NMAC, the RRALs for the Site are as follows:

Constituent	Site RRAL	
Chloride	600 mg/kg	
TPH (GRO+DRO+ORO)	100 mg/kg	
BTEX	50 mg/kg	
Benzene	10 mg/kg	

Based upon the release footprint (contained completely within a lined secondary containment structure) and in accordance with Subsection A(5)(a) of 19.15.29.11 NMAC, if the release occurred within a lined containment area, the responsible party must demonstrate liner integrity after affected material is removed, expose the affected area of the liner and provide the following:

 Certification on Form C-141 that the responsible party has visually inspected the liner where the release occurred, and the liner remains intact and had the ability to contain the leak in question; and • The appropriate division district office is provided notification at least two business days before conducting the liner inspection.

LINER INTEGRITY

Prior to the liner inspection, the facility was power-washed; thus, the integrity of the liner could be inspected and confirmed clean. In accordance with 19.15.29.11(A)(5)(a) NMAC, notification of a liner inspection at the Vacuum SWD H #35 tank battery was submitted via the NMOCD portal on June 19, 2025. The liner inspection notification is included in Appendix C.

On June 24, 2025, Tetra Tech personnel were on site to perform an inspection of the liner within the containment area of the Vacuum SWD H #35 tank battery. This work was completed to verify the integrity of the liner. The liner was observed to underlie the entirety of the tank battery containment area. The liner was intact with no visible rips or tears and encompassed by an approximately 2-foot-tall muscle wall. The liner was anchored on the interior. At the time of the inspection, the liner was intact and had the ability to contain the documented release. Photographic documentation of the liner inspection is included in Appendix D.

This portion of Lea County (area of the Vacuum SWD H #35) experienced a rain event after the initial cleaning but prior to the official liner inspection. Photographs of the liner during the inspection indicate areas of standing rainwater from these weather events. It should be recognized that photographs collected after the pressure washing activities indicate no fluids on the liners, as these activities occurred prior to the rain events. Nonetheless, the standing fluid observed in the official liner inspection photographs lend further evidence to the integrity of the liner as a competent fluid barrier.

LINER INSPECTION REPORT AND CLOSURE REQUEST REJECTION

A Liner Inspection Report and Closure Request was submitted by Tetra Tech on behalf of BTA, dated July 1, 2025, to the NMOCD via the portal. The request was denied by Ms. Shelly Wells on July 7, 2025, with the following comments:

• Liner report rejected due to the minimum distances to the following being incorrect under the Site Characterization portion of the C-141 application: any lakebed, sinkhole, or playa lake (100-200 feet north) and a wetland (100-200 feet north). Refer to National Wetlands Inventory map on pg. 25 of submitted report. Submit updated report to the OCD by 8/6/25.

A copy of the regulatory correspondence is included in Appendix C.

On July 7, 2025, Tetra Tech contacted Ms. Shelly Wells of the NMOCD via telephone to clarify the rejection comments. During this call, Ms. Wells stated that this rejection was based on incorrect entries in the site characterization portion of the C-141 application. During the OCD submittal process, the incorrect entries in the site characterization will be rectified.

CONCLUSION

Based on the results of the liner inspection, BTA respectfully requests closure of the subject line incident. The release occurred within a lined containment area. The liner integrity demonstration is complete. The affected area of the liner has been visually inspected, where the release occurred, and the liner remains intact and had the ability to contain the leak in question. Two business days' notice (C-141L) was provided to the appropriate division district office before conducting the liner inspection.

If you have any questions concerning the liner inspection for the Site, please call me at (512) 788-2948.

Sincerely,

Tetra Tech, Inc.

Liner Inspection Report July 9, 2025

BTA Oil Producers, LLC

Samantha Allen Project Manager

cc: Noah Tinker, BTA Oil Producers, LLC

Christian Llull, P.G. Senior Project Manager Liner Inspection Report July 9, 2025

BTA Oil Producers, LLC

LIST OF ATTACHMENTS

Figures:

Figure 1 – Overview Map

Figure 2 – Topographic Map

Figure 3 – Approximate Release Extent and Liner Inspection

Appendices:

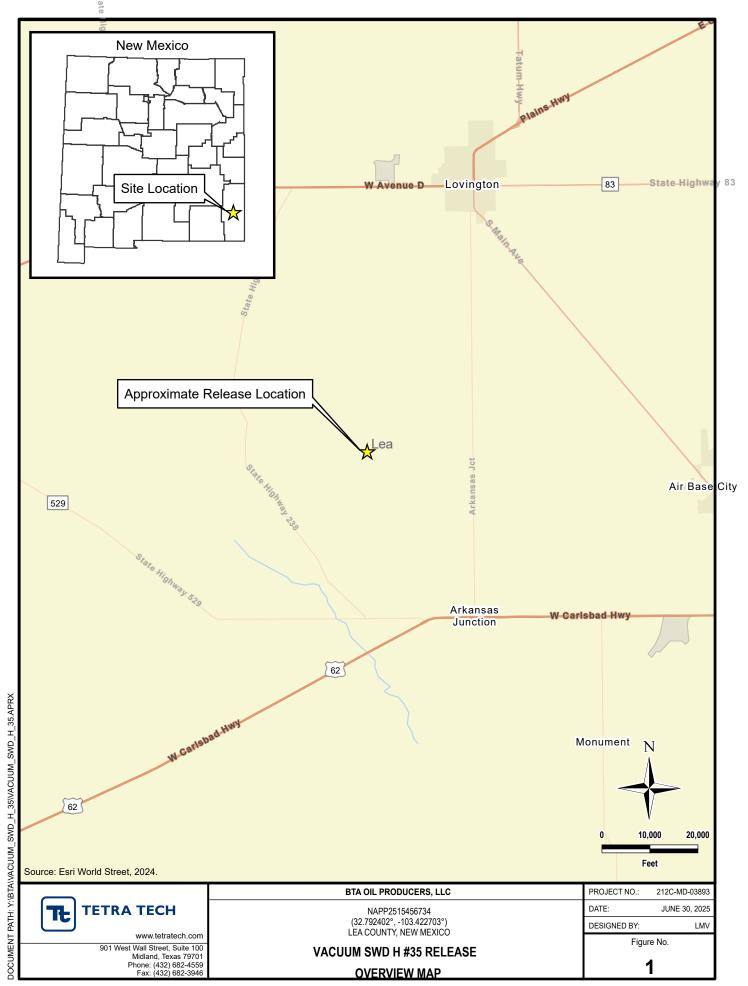
Appendix A - C-141 Forms

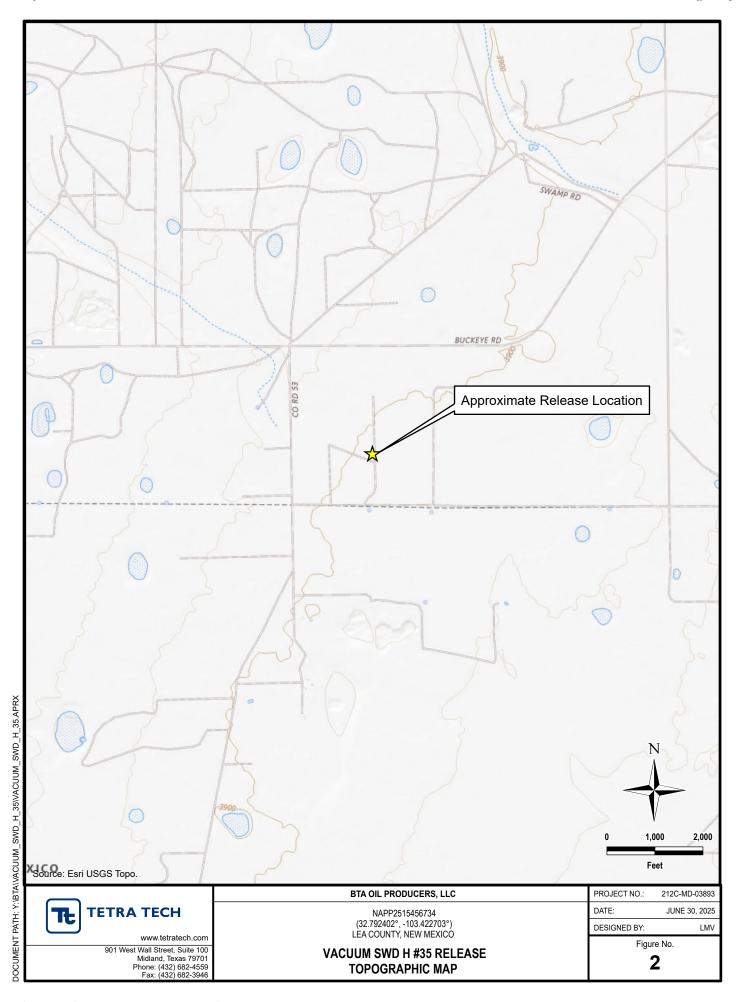
Appendix B – Site Characterization Data

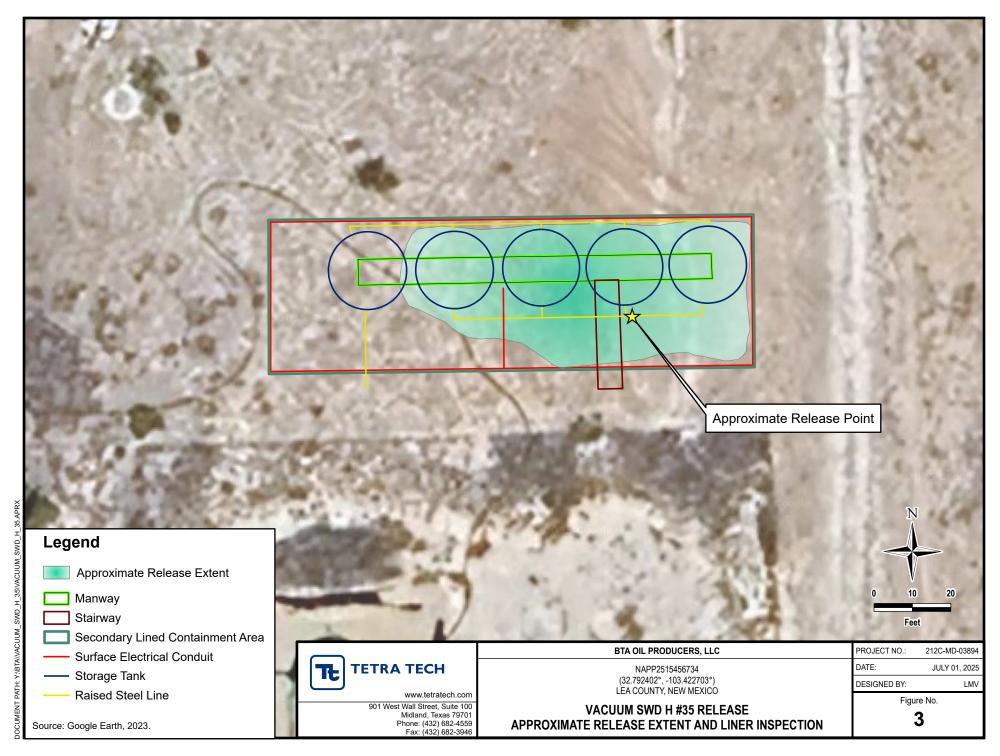
Appendix C – Regulatory Correspondence

Appendix D – Photographic Documentation

FIGURES







APPENDIX A C-141 Forms

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 470474

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	470474
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source		
Please answer all the questions in this group.		
Site Name	Vacuum #35H SWD	
Date Release Discovered	06/02/2025	
Surface Owner	State	

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		
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	Cause: Equipment Failure Coupling Produced Water Released: 71 BBL Recovered: 70 BBL Lost: 1 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)	This is a secondary release at the same location but separate incident from NAPP2512156514. 71 bbl PW released into lined containment 70 bbl recovered	

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, Page 2

Action 470474

QUESTIONS (c	ontinued)
--------------	-----------

Operator:		OGRID:
	BTA OIL PRODUCERS, LLC	260297
		Action Number:
	Midland, TX 79701	470474
		Action Type:
		[NOTIFY] Notification Of Release (NOR)

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	Yes	
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.	
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.	

Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

ACKNOWLEDGMENTS

Action 470474

ACKNOWLEDGMENTS

ı	Operator:	OGRID:	
ı	BTA OIL PRODUCERS, LLC	260297	
ı	104 S Pecos	Action Number:	
ı	Midland, TX 79701	470474	
ı		Action Type:	
ı		[NOTIFY] Not	ification Of Release (NOR)

ACKNOWLEDGMENTS

$\overline{\checkmark}$	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.	
V	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.	
V	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.	
V	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.	
₩.	I acknowledge the fact that 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.	
V	I acknowledge the fact that, 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.	

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

CONDITIONS

Action 470474

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	470474
	Action Type:
	[NOTIFY] Notification Of Release (NOR)

CONDITIONS

Cre By	ated		Condition Date	
nti	inker	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	6/3/2025	

Standing Liquid Calculation

Vacuum #35H SWD Second Spill

L(Ft) W(Ft) D(In)

120 40 1 0

?



Oil %

H₂O Spill Total: 71.24 Bbls

Oil Spill Total: 0.00 Bbls

Total Spilled: 71.24 Bbls

Total Spilled: 2,992.00 Gals

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 473904

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	473904
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites		
Incident ID (n#)	nAPP2515456734	
Incident Name	NAPP2515456734 VACUUM #35H SWD @ 30-025-20207	
Incident Type	Produced Water Release	
Incident Status	Initial C-141 Received	
Incident Well	[30-025-20207] VACUUM SWD H #035	

Location of Release Source		
Please answer all the questions in this group.		
Site Name	Vacuum #35H SWD	
Date Release Discovered	06/02/2025	
Surface Owner	State	

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			
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	Cause: Equipment Failure Coupling Produced Water Released: 71 BBL Recovered: 70 BBL Lost: 1 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)	This is a secondary release at the same location but separate incident from NAPP2512156514. 71 bbl PW released into lined containment 70 bbl recovered		

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, Page 2

Action 473904

QUESTI	DNS (continued)	
Operator:	OGRID:	
BTA OIL PRODUCERS, LLC 104 S Pecos	260297 Action Number:	
Midland, TX 79701	473904	
	Action Type: [C-141] Initial C-14	1 (C-141-v-Initial)
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	Yes	
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding s	gases, of 25 barrels or more.
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	fety 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.	
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remedi actions to date in the follow-up C-141 submission. If remedial efforts have been successfully complet Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure e	d or if the release occurred within a lined containment area (see Subj	
I hereby certify that the information given above is true and complete to the best of my 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 a water, human health or the environment. In addition, OCD acceptance of a C-141 report local laws and/or regulations.	ses which may endanger public health or the environment. T dequately investigate and remediate contamination that pos	he acceptance of a C-141 report by e a threat to groundwater, surface
I hereby agree and sign off to the above statement	Name: Noah Tinker Title: Engineer Email: ntinker@btaoil.com Date: 06/13/2025	

General Information Phone: (505) 629-6116

storage site

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, Page 3

Action 473904

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	473904
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

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 What is the shallowest depth to groundwater beneath the area affected by the Not answered. release in feet below ground surface (ft bgs) What method was used to determine the depth to ground water Not answered. Did this release impact groundwater or surface water Not answered 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 Not answered Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark) Not answered. An occupied permanent residence, school, hospital, institution, or church Not answered. A spring or a private domestic fresh water well used by less than five households Not answered. for domestic or stock watering purposes Any other fresh water well or spring Not answered. Incorporated municipal boundaries or a defined municipal fresh water well field Not answered. Not answered. A subsurface mine Not answered. An (non-karst) unstable area Not answered. Categorize the risk of this well / site being in a karst geology Not answered. A 100-year floodplain Not answered. Did the release impact areas not on an exploration, development, production, or Not answered.

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	No		
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.			

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

CONDITIONS

Action 473904

CONDITIONS

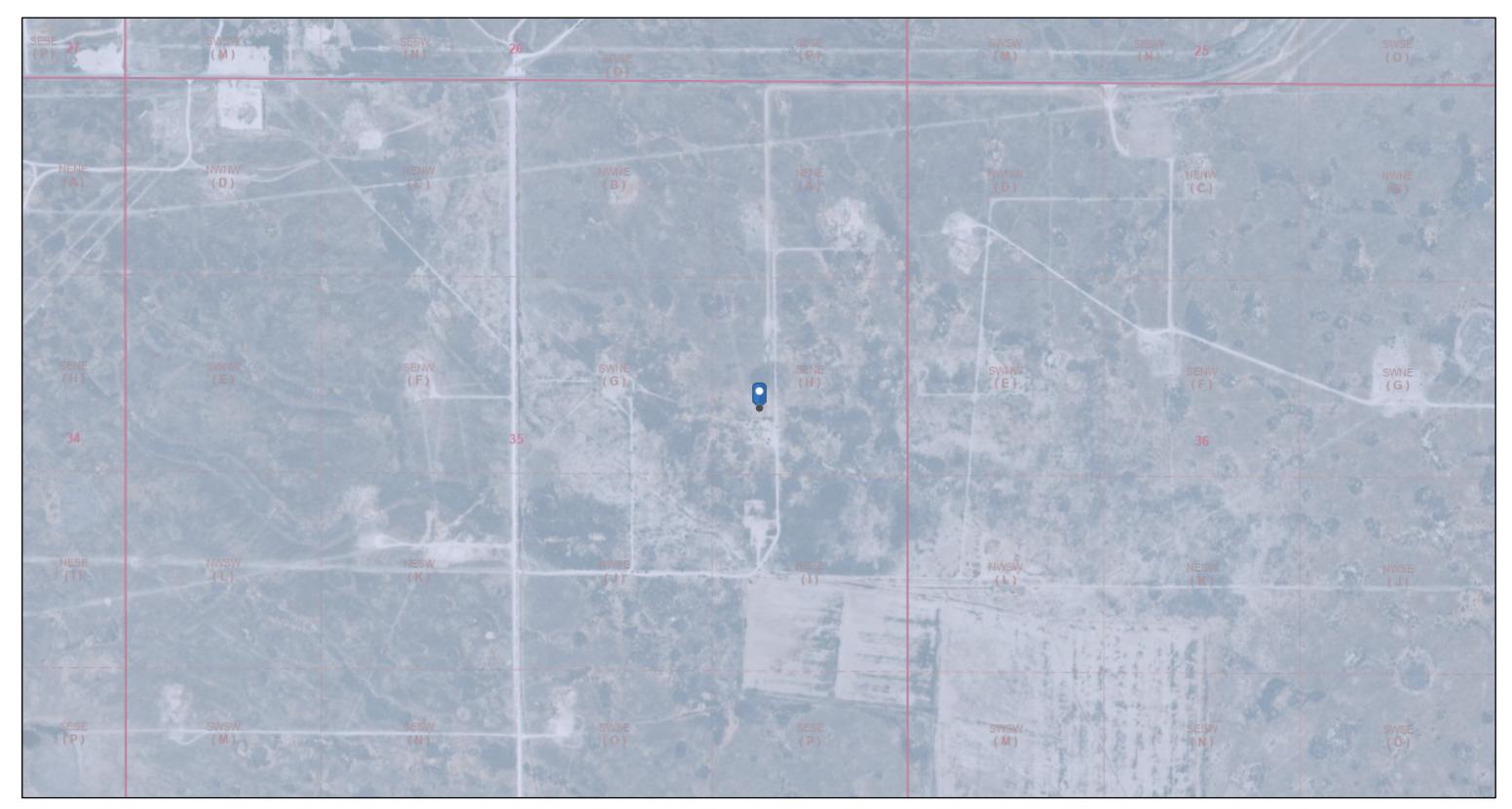
Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	473904
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created	By Condition	Condition Date
scwell	None	6/13/2025

APPENDIX BSite Characterization Data

NM OCD - Permian Basin Karst Areas

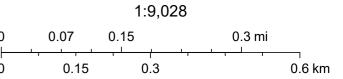


9/20/2024, 1:35:25 PM

Karst Occurrence Potential

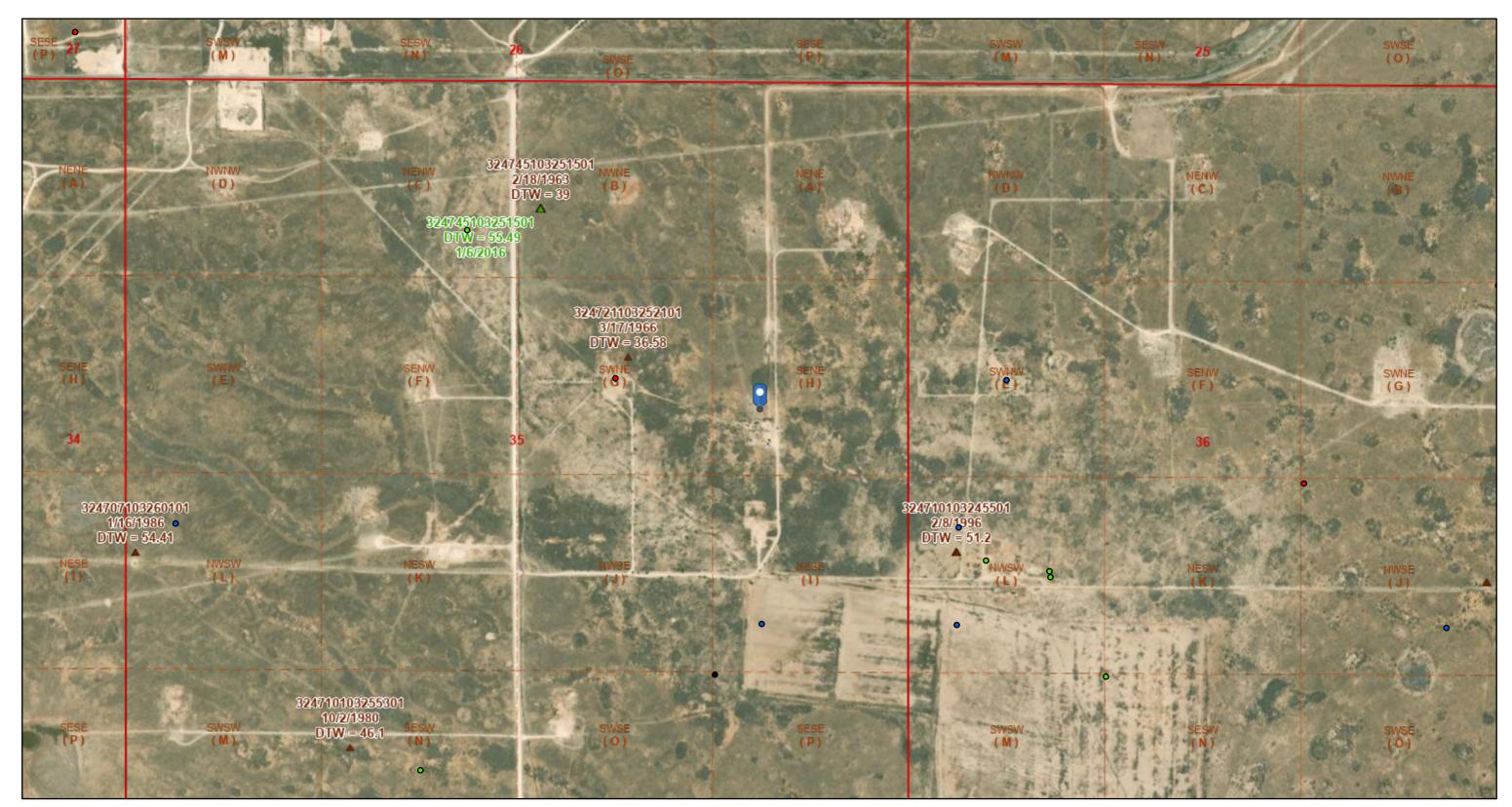
Low
PLSS Second Division

PLSS First Division



BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, iPC, Maxar, BLM

OSE Water Pods & USGS Groundwater Wells



9/20/2024, 1:34:15 PM

OSE Water PODs

Inactive

Plugged

USGS Active Monitoring GW Wells

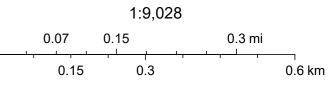
Pending

Active

USGS Historical GW Wells

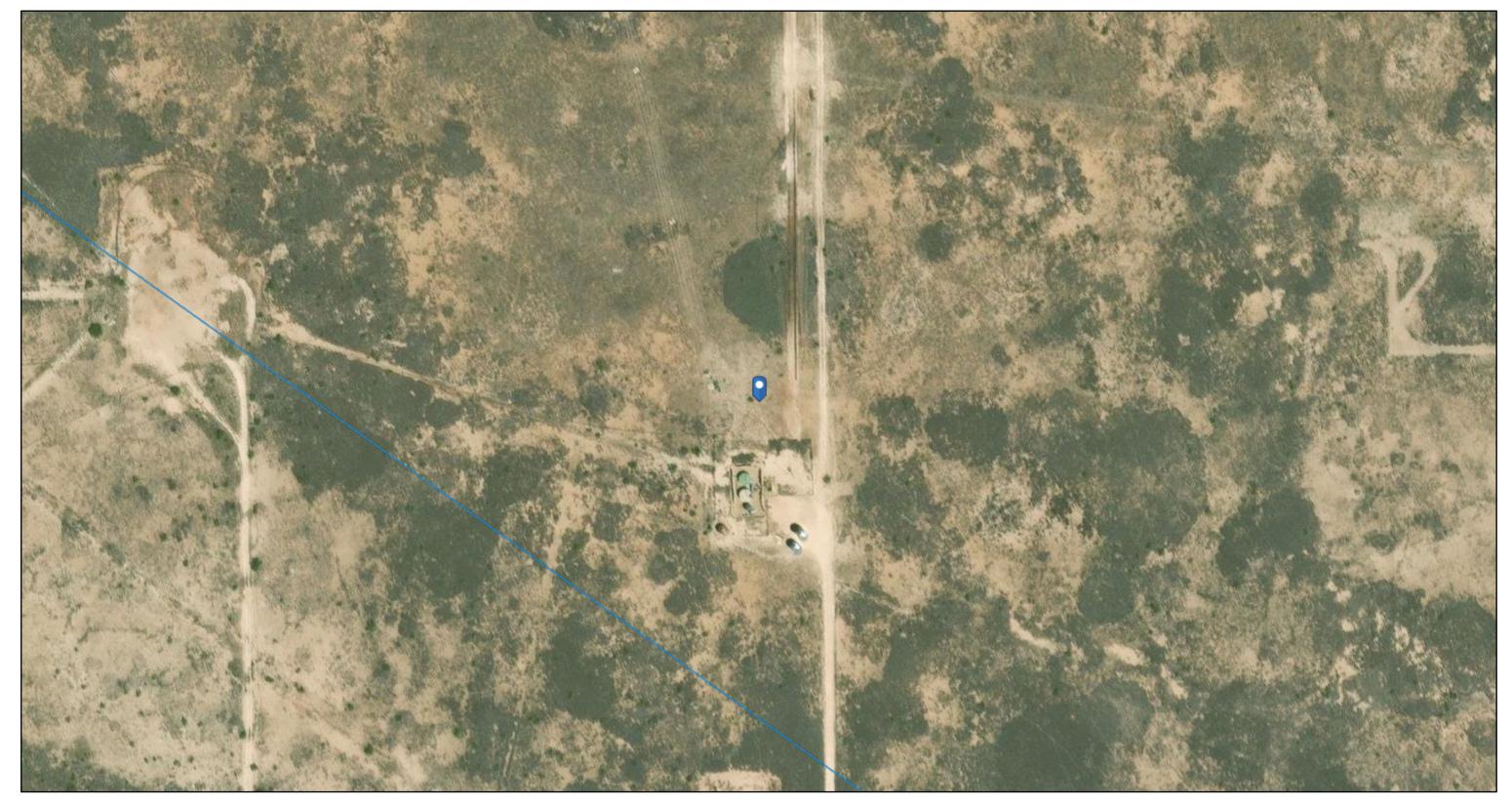
PLSS First Division

PLSS Second Division



USGS, Esri, HERE, Garmin, iPC, Maxar, BLM

NM OCD - Hydrology



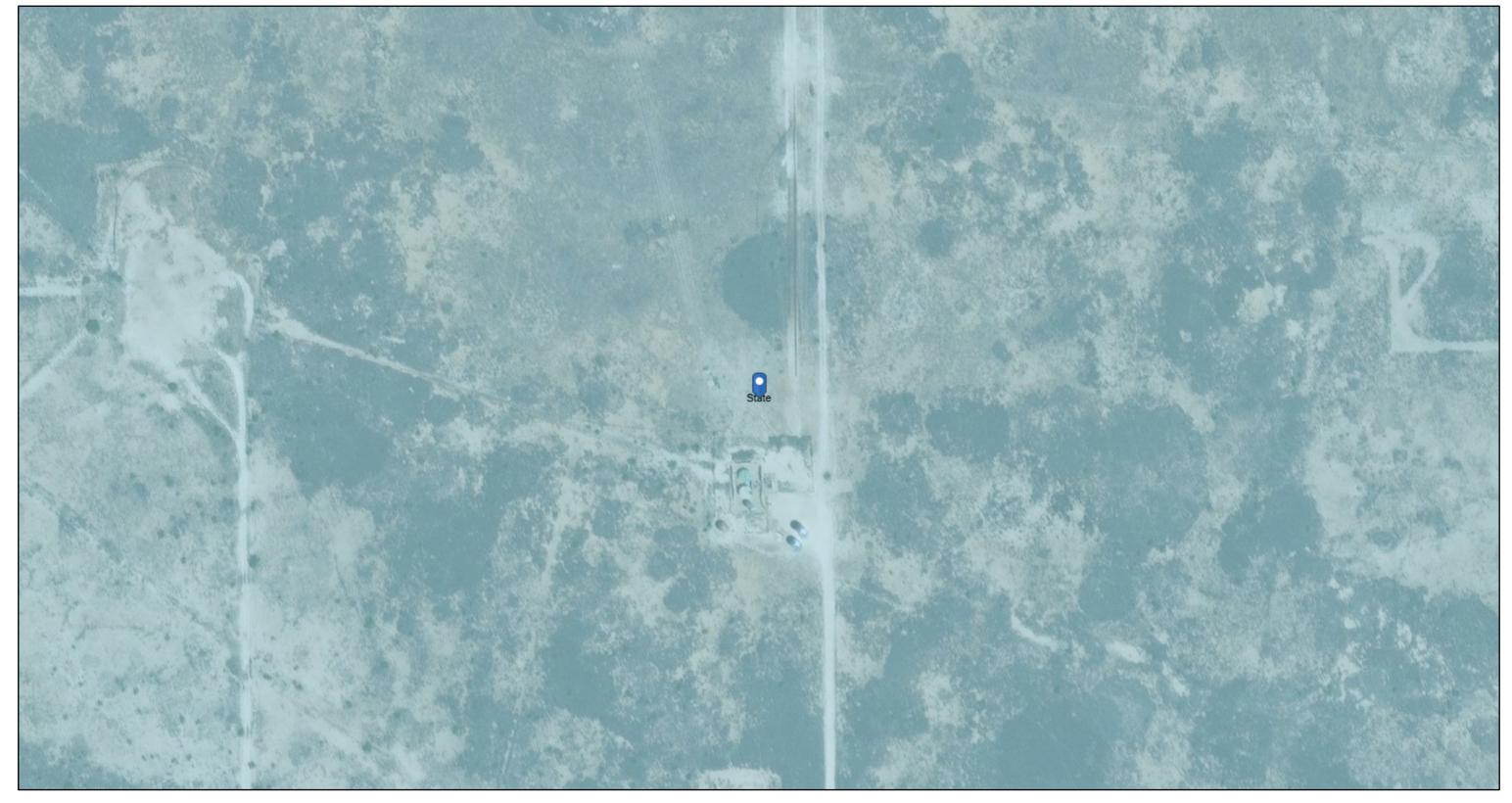
9/20/2024, 1:37:47 PM

OSE Streams

1:2,257 0 0.02 0.04 0.09 mi 0 0.04 0.07 0.15 km

Maxar, Microsoft, Esri, HERE, Garmin, iPC, NM OSE

NM OCD - Surface Ownership



9/20/2024, 1:38:37 PM Land Ownership

S

1:2,257 0.02 0.04

0.09 mi 0.04 0.07 0.15 km

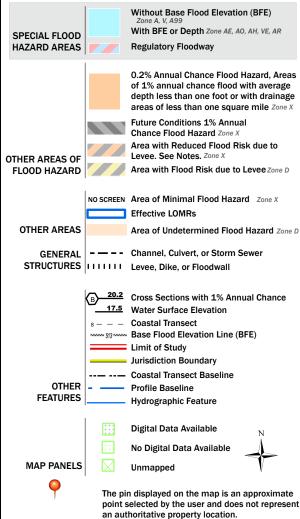
U.S. BLM, Maxar, Microsoft, Esri, HERE, Garmin, iPC

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/20/2024 at 2:39 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.

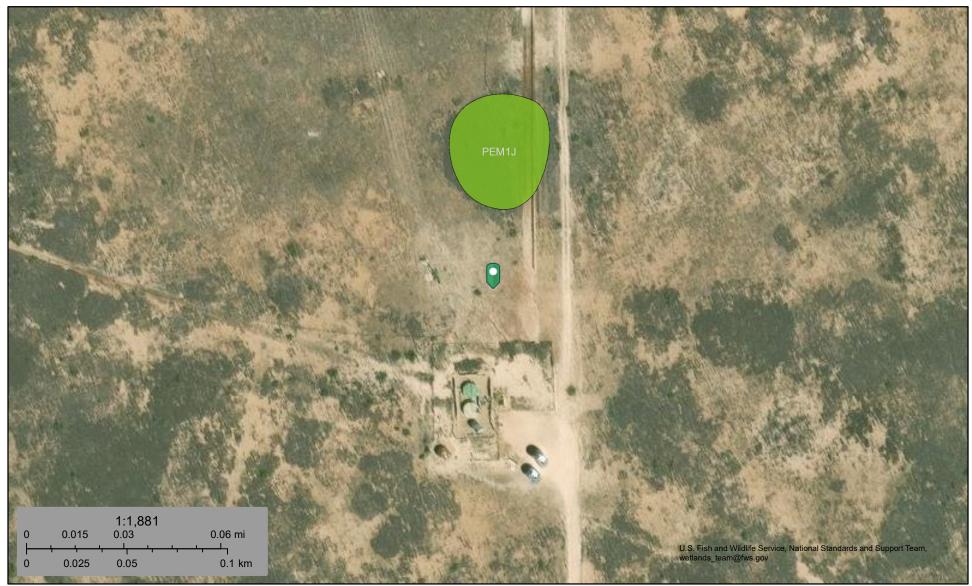
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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



2,000



National Wetlands Inventory



September 20, 2024

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.

APPENDIX C Regulatory Correspondence

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 477082

QUESTIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	477082
	Action Type:
	[NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites			
Incident ID (n#)	nAPP2515456734		
Incident Name	NAPP2515456734 VACUUM #35H SWD @ 30-025-20207		
Incident Type	Produced Water Release		
Incident Status	Initial C-141 Approved		
Incident Well	[30-025-20207] VACUUM SWD H #035		

Location of Release Source			
Site Name	Vacuum #35H SWD		
Date Release Discovered	06/02/2025		
Surface Owner	State		

Liner Inspection Event Information	
Please answer all the questions in this group.	
What is the liner inspection surface area in square feet	4,764
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	06/24/2025
Time liner inspection will commence	10:00 AM
Please provide any information necessary for observers to liner inspection	Please contact Samantha Allen at 512-788-2948 with any questions or concerns.
Please provide any information necessary for navigation to liner inspection site	The facility is not shown on current aerial imagery. the facility is located at GPS 32.792386, - 103.42274

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

CONDITIONS

Action 477082

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	477082
	Action Type:
	[NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By		Condition Date
sallen	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	6/19/2025

From: OCDOnline@state.nm.us
To: Allen, Samantha

Subject: The Oil Conservation Division (OCD) has accepted the application, Application ID: 477082

Date: Thursday, June 19, 2025 1:18:27 PM

CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.

To whom it may concern (c/o Samantha Allen for BTA OIL PRODUCERS, LLC),

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2515456734.

The liner inspection is expected to take place:

When: 06/24/2025 @ 10:00

Where: H-35-17S-35E 2310 FNL 990 FEL (32.792445356,-103.42281122)

Additional Information: Please contact Samantha Allen at 512-788-2948 with any questions

or concerns.

Additional Instructions: The facility is not shown on current aerial imagery. the facility is

located at GPS 32.792386,

103.42274

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, liner inspection pursuant to 19.15.29.11.A(5)(a) NMAC is required. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

• Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department 1220 South St. Francis Drive Santa Fe, NM 87505

Allen, Samantha

From: OCDOnline@state.nm.us

Sent: Monday, July 7, 2025 10:43 AM

To: Allen, Samantha

Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 481159

Follow Up Flag: Follow up Flag Status: Flagged

A CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. A

To whom it may concern (c/o Samantha Allen for BTA OIL PRODUCERS, LLC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nAPP2515456734, for the following reasons:

 Liner report rejected due to the minimum distances to the following being incorrect under the Site Characterization portion of the C-141 application: any lakebed, sinkhole, or playa lake (100-200 feet north) and a wetland (100-200 feet north). Refer to National Wetlands Inventory map on pg. 25 of submitted report. Submit updated report to the OCD by 8/6/25.

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 481159.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.

Thank you, Shelly Wells Environmental Specialist-A 505-469-7520 Shelly.Wells@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive Santa Fe, NM 87505

APPENDIX D Photographic Documentation



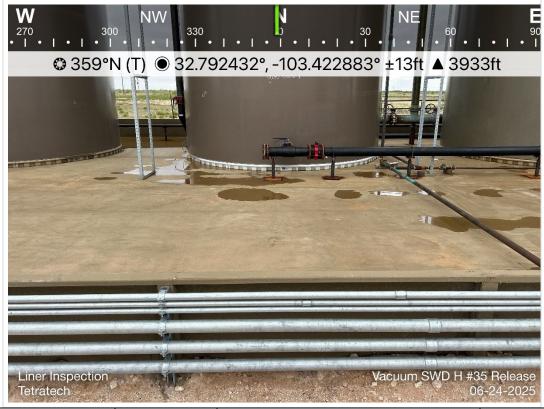
TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View of Site signage. Vacuum SWD H #035.	1
212C-MD-03894	SITE NAME	Vacuum SWD H #35 Release	06/24/2025



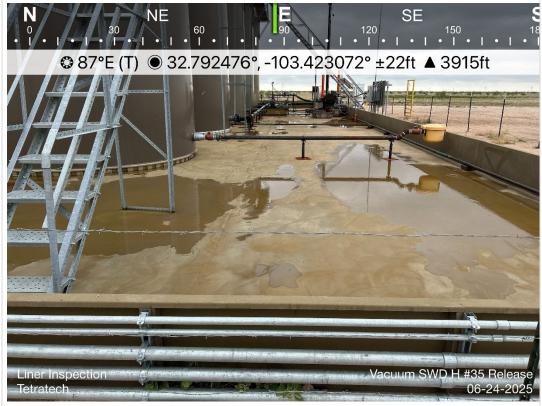
TETRA TECH, INC. PROJECT NO. 212C-MD-03894	DESCRIPTION	View of approximate release extent inside tank battery containment.	2
	SITE NAME	Vacuum SWD H #35 Release	N/A



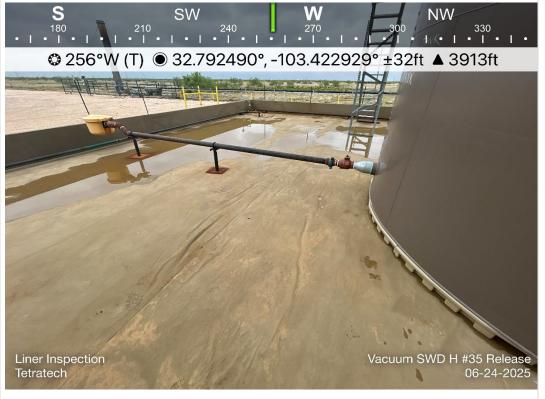
TETRA TECH, INC. PROJECT NO. 212C-MD-03894	DESCRIPTION	View of approximate release extent inside tank battery containment.	3
	SITE NAME	Vacuum SWD H #35 Release	N/A



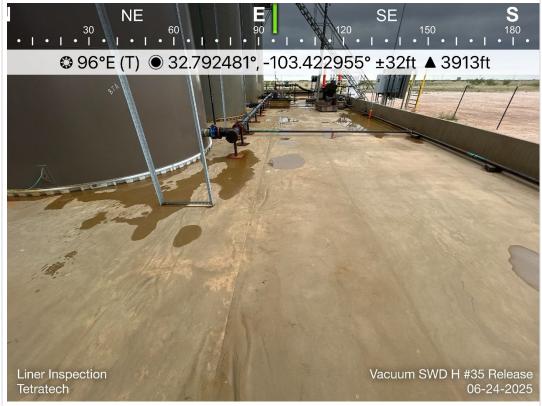
TETRA TECH, INC. PROJECT NO. 212C-MD-03894	DESCRIPTION	View north. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	4
	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



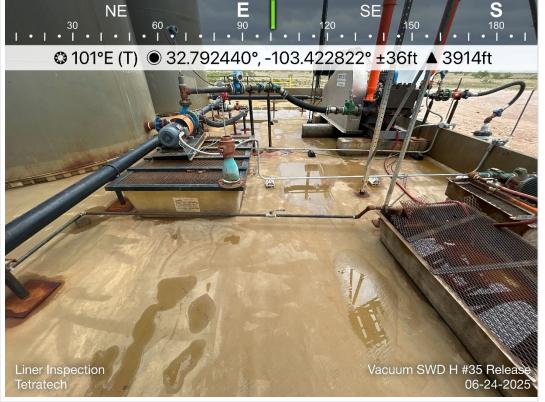
TETRA TECH, INC.	DESCRIPTION	View east. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	5
212C-MD-03894	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



TETRA TECH, INC. DESCRIPTION PROJECT NO.	View west. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	6	
212C-MD-03894	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



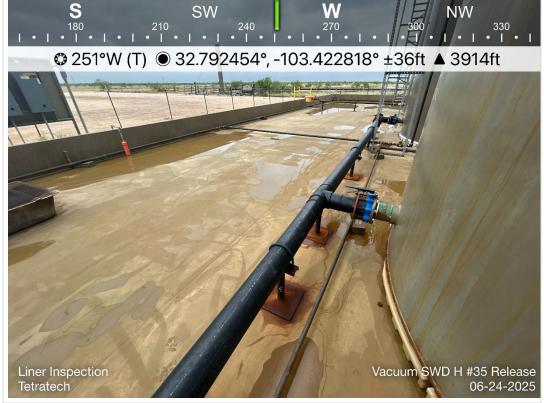
TETRA TECH, INC. DESCRIPTION PROJECT NO.	DESCRIPTION	View east. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	7
212C-MD-03894	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



TETRA TECH, INC. DESCRIP PROJECT NO.	DESCRIPTION	View east. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	8
212C-MD-03894	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



TETRA TECH, INC. PROJECT NO.	DESCRIPTION	View south. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	9
212C-MD-03894	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



TETRA TECH, INC. DESCRIPTION PROJECT NO.	DESCRIPTION	View west-southwest. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	10
212C-MD-03894	SITE NAME	Vacuum SWD H #35 Release	6/24/2025

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 483578

QUESTIONS

ı	Operator:	OGRID:
ı	BTA OIL PRODUCERS, LLC	260297
ı	104 S Pecos	Action Number:
ı	Midland, TX 79701	483578
ı		Action Type:
ı		[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2515456734
Incident Name	NAPP2515456734 VACUUM #35H SWD @ 30-025-20207
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-20207] VACUUM SWD H #035

Location of Release Source		
Please answer all the questions in this group.		
Site Name	Vacuum #35H SWD	
Date Release Discovered	06/02/2025	
Surface Owner	State	

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		
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	Cause: Equipment Failure Coupling Produced Water Released: 71 BBL Recovered: 70 BBL Lost: 1 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)	This is a secondary release at the same location but separate incident from NAPP2512156514. 71 bbl PW released into lined containment 70 bbl recovered	

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, Page 2

Action 483578

QUESTI	ONS (continued)
Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297 Action Number: 483578 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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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	tafety 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 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 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: Samantha Allen Title: Tetratech Email: Samantha.allen@tetratech.com Date: 07/10/2025

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, Page 3

Action 483578

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	483578
	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 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between 300 and 500 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 100 and 200 (ft.)
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	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 100 and 200 (ft.)
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	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 t	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 complet which includes the anticipated timelines for beginning and completing the remediation.	ed 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	06/24/2025	
On what date will (or did) the final sampling or liner inspection occur	06/24/2025	
On what date will (or was) the remediation complete(d)	06/24/2025	
What is the estimated surface area (in square feet) that will be remediated	2886	
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.

Released to Imaging: 7/10/2025 11:21:12 AM

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, Page 4

Action 483578

QUESTIONS (continued)

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	483578
	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	No	
Is (or was) there a power wash of the lined containment area (to be) performed	Yes	
OTHER (Non-listed remedial process)	No	
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: Samantha Allen

Title: Tetratech

Email: Samantha.allen@tetratech.com

Date: 07/10/2025

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.

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, Page 6

Action 483578

Operator:	<u> </u>	OGRID:
BTA OIL PRODUCERS, LLC		260297
104 S Pecos		Action Number:
Midland, TX 79701		483578
		Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS		
Liner Inspection Information		
Last liner inspection notification (C-141L) recorded	477082	
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	06/24/20	25
Was all the impacted materials removed from the liner	Yes	
What was the liner inspection surface area in square feet	4764	
Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all re	emediation st	eps 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	2886	
What was the total volume (cubic yards) remediated	0	
Summarize any additional remediation activities not included by answers (above)	within the complete the tank the encompa interior. A	24, 2025, Tetra Tech personnel were on site to perform an inspection of the liner containment area of the Vacuum SWD H #35 tank battery. This work was d to verify the integrity of the liner. The liner was observed to underlie the entirety of pattery containment area. The liner was intact with no visible rips or tears and assed by an approximately 2-foot-tall muscle wall. The liner was anchored on the at the time of the inspection, the liner was intact and had the ability to contain the lited release
The responsible party must attach information demonstrating they have complied with all applicable of comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field if 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 a	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 relea the OCD does not relieve the operator of liability should their operations have failed to a	ses which nadequately i	nay endanger public health or the environment. The acceptance of a C-141 report by

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

Name: Samantha Allen Title: Tetratech

Date: 07/10/2025

Email: Samantha.allen@tetratech.com

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

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

CONDITIONS

Action 483578

CONDITIONS

Operator:	OGRID:
BTA OIL PRODUCERS, LLC	260297
104 S Pecos	Action Number:
Midland, TX 79701	483578
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created	By Condition	Condition Date
scwe	Is None	7/10/2025