



July 1, 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# NAPP2515773098**

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 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 5, 2025, a release was discovered at the Vacuum SWD H #35 Tank Battery. This is the third release at the same failure point due to the check valve not holding water and pushing it back to the suction line. Photographs provided by BTA indicate that the release footprint was limited to the lined containment area, as presented in Figure 3. The release was reported as approximately 105 bbls of produced water, of which all fluids were recovered. 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 NAPP2515773098. 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

Tetra Tech

901 West Wall St., Suite 100, Midland, TX 79701

Tel 432.682.4559

Fax 432.682.3946

www.tetrattech.com

Liner Inspection Report
July 1, 2025

BTA Oil Producers, LLC

<u>The minimum distance between the closest lateral extents of the release and the following surface areas:</u>	
A continuously flowing watercourse or any other significant watercourse	0.08 miles
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	0.63 miles
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	0.02 miles
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 ½ mile (800 meters) of the Site. The site characterization data are presented in Appendix B.

REGULATORY FRAMEWORK

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. 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

Liner Inspection Report
July 1, 2025

BTA Oil Producers, LLC

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.

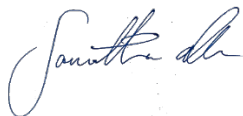
CONCLUSION

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.



Samantha Allen
Project Manager



Christian Llull, P.G.
Senior Project Manager

cc: Noah Tinker, BTA Oil Producers, LLC

Liner Inspection Report
July 1, 2025

BTA Oil Producers, LLC

LIST OF ATTACHMENTS

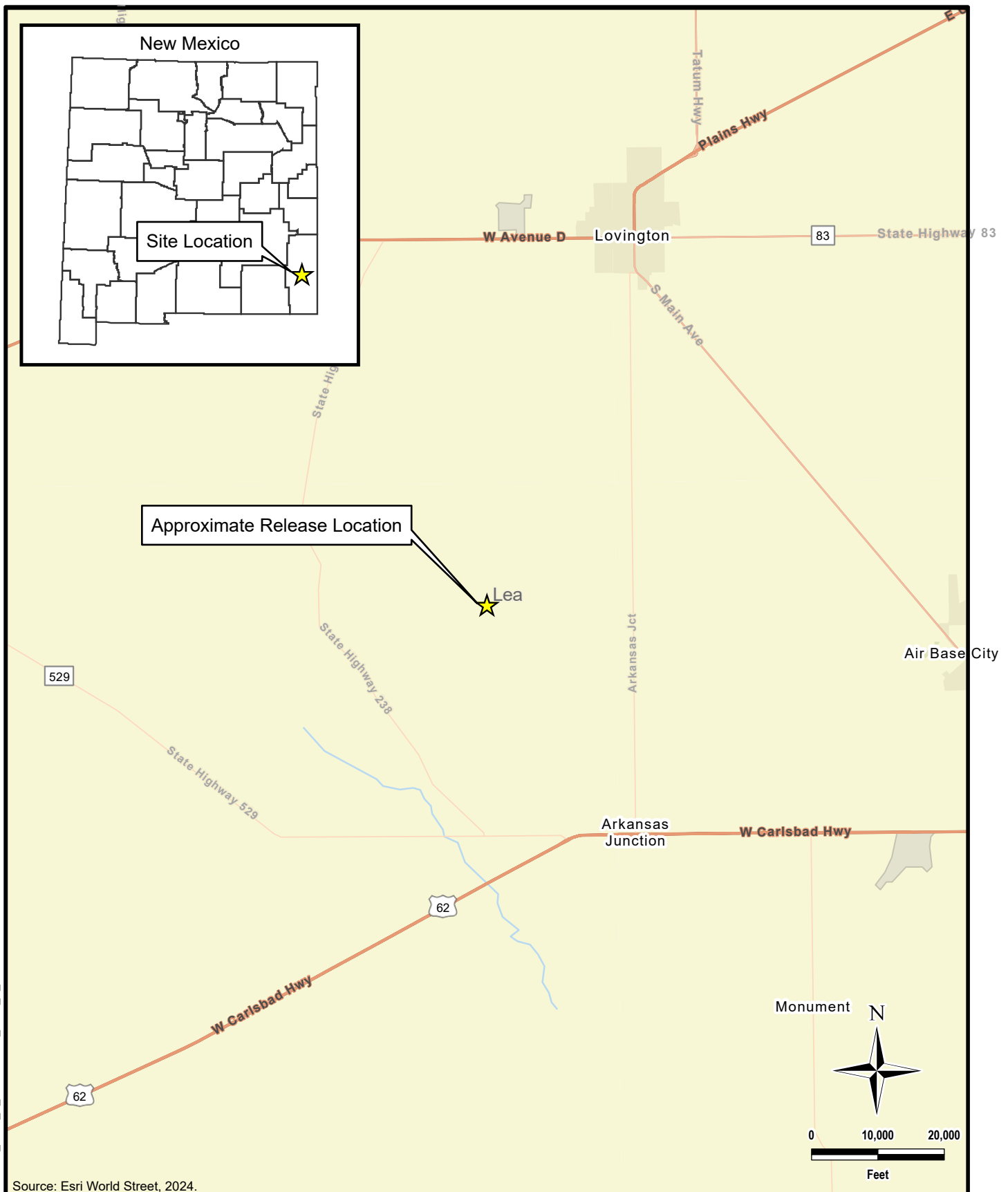
Figures:

- 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



Source: Esri World Street, 2024.

**TETRA TECH**

www.tetrattech.com

901 West Wall Street, Suite 100
Midland, Texas 79701
Phone: (432) 682-4559
Fax: (432) 682-3946**BTA OIL PRODUCERS, LLC**NAPP2515773098
(32.792402°, -103.422703°)
LEA COUNTY, NEW MEXICO**VACUUM SWD H #35 RELEASES
OVERVIEW MAP**

PROJECT NO.: 212C-MD-03893

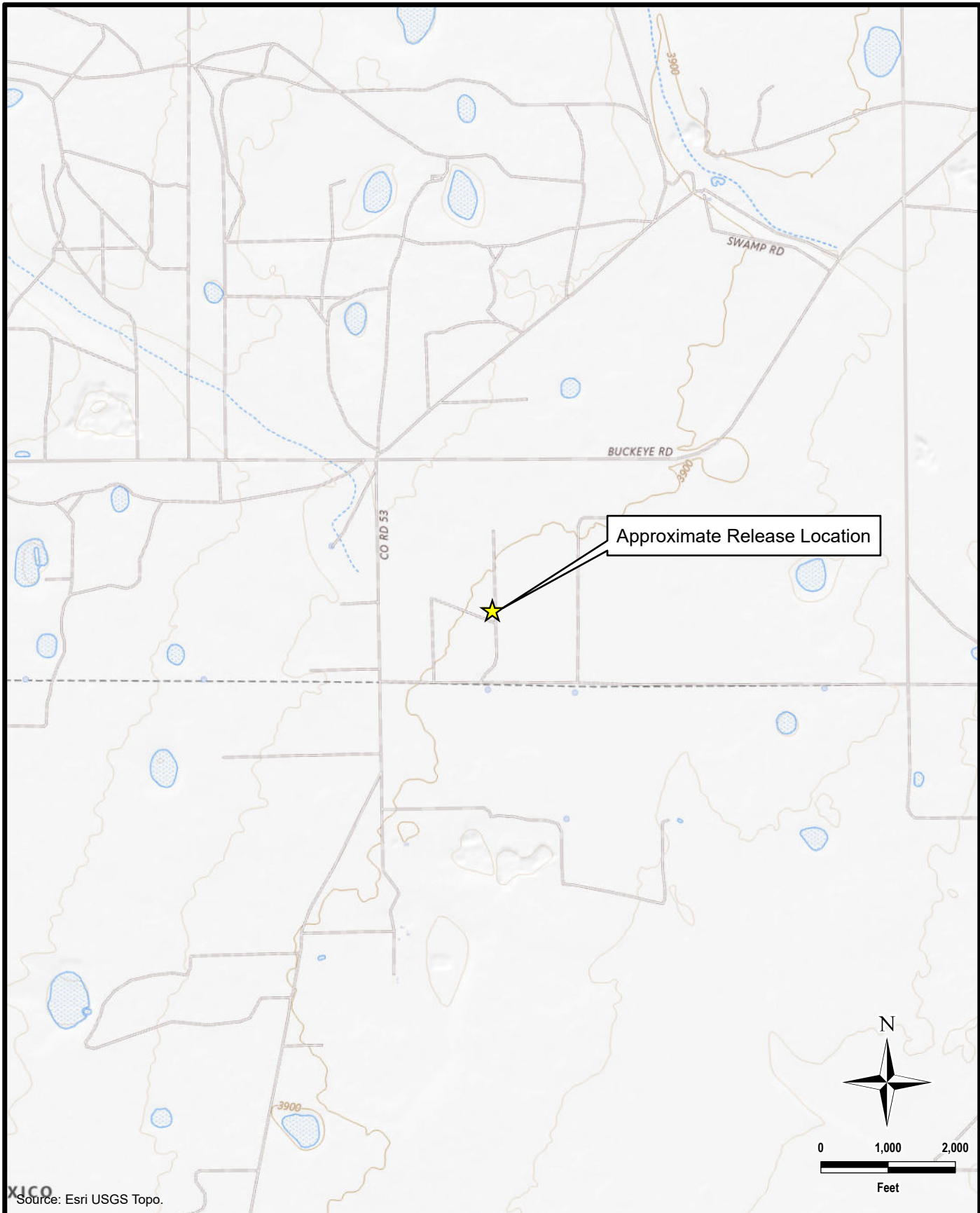
DATE: JUNE 30, 2025

DESIGNED BY: LMV

Figure No.

1

DOCUMENT PATH: Y:\BTA\VACUUM_SWD_H_35\VACUUM_SWD_H_35.APRX



Source: Esri USGS Topo.

DOCUMENT PATH: Y:\BTA\VACUUM_SWD_H_35\VACUUM_SWD_H_35.APRX



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Midland, Texas 79701
Phone: (432) 682-4559
Fax: (432) 682-3946

BTA OIL PRODUCERS, LLC

NAPP2515773098
(32.792402°, -103.422703°)
LEA COUNTY, NEW MEXICO

**VACUUM SWD H #35 RELEASES
TOPOGRAPHIC MAP**

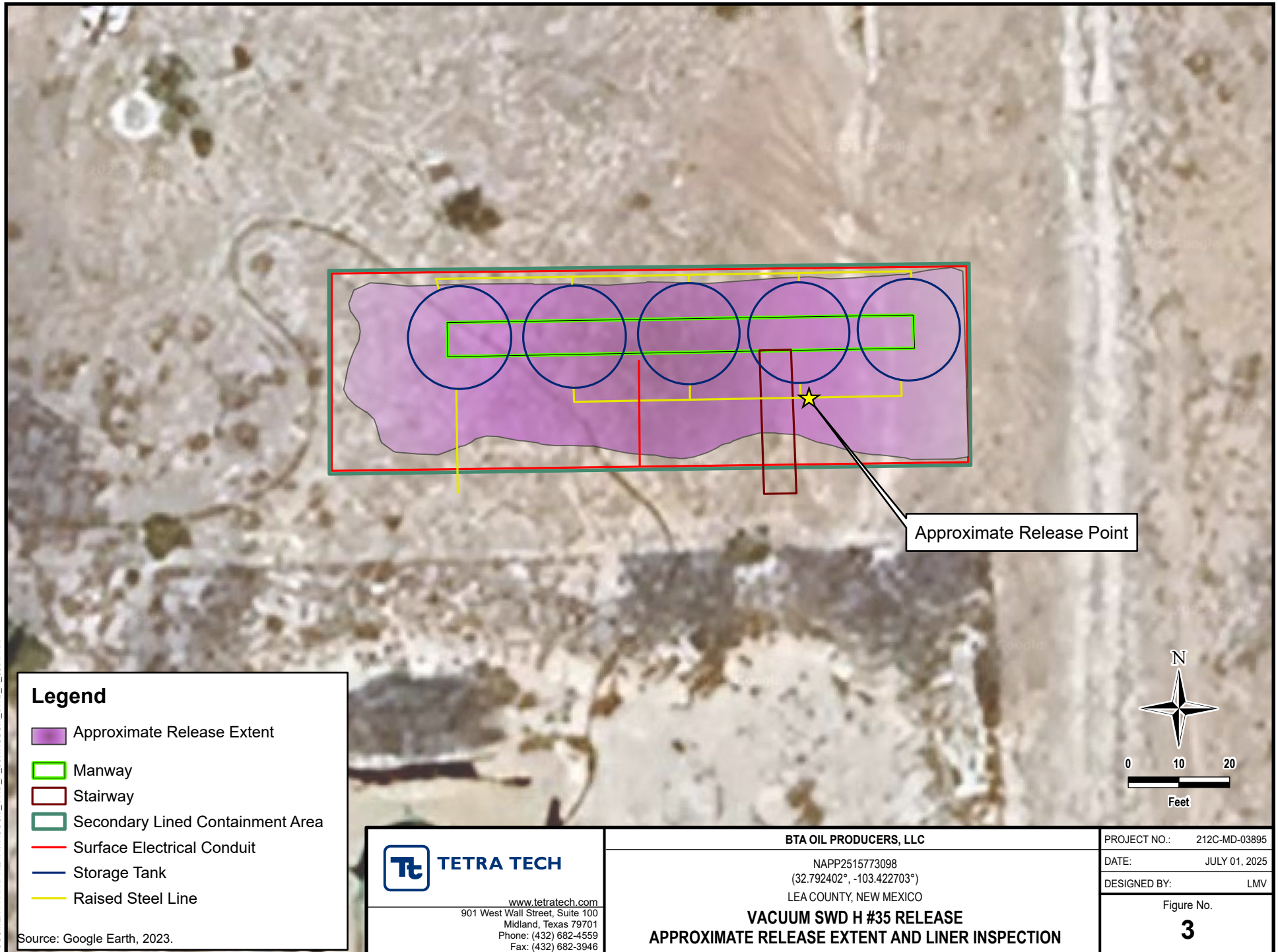
PROJECT NO.: 212C-MD-03893

DATE: JUNE 30, 2025

DESIGNED BY: LMV

Figure No.

2



APPENDIX A C-141 Forms

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 471762

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 471762
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source <i>Please answer all the questions in this group.</i>	
Site Name	Vacuum #35H SWD
Date Release Discovered	06/05/2025
Surface Owner	State

Incident Details <i>Please answer all the questions in this group.</i>	
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 <i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Coupling Produced Water Released: 105 BBL Recovered: 105 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)	Third release at the same failure point. 105bbl PW released into lined containment, 105bbl PW recovered. This release is related in cause to NAPP2515456734 and NAPP2512156514. The mechanical problem has been identified and repaired.

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QUESTIONS, Page 2

Action 471762

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 471762
	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.

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ACKNOWLEDGMENTS

Action 471762

ACKNOWLEDGMENTS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 471762
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.

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CONDITIONS

Action 471762

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 471762
	Action Type: [NOTIFY] Notification Of Release (NOR)



CONDITIONS

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

Standing Liquid Calculation

Vacuum #35H SWD Third Release

L(Ft)	W(Ft)	D(In)	Oil %
120	40	1.475	0



H₂O Spill Total: 105.08 Bbls

Oil Spill Total: 0.00 Bbls

Total Spilled: 105.08 Bbls

Total Spilled: 4,413.20 Gals

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QUESTIONS

Action 473917

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 473917
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2515773098
Incident Name	NAPP2515773098 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	06/05/2025
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: 105 BBL Recovered: 105 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)	Third release at the same failure point. 105bbl PW released into lined containment, 105bbl PW recovered. This release is related in cause to NAPP2515456734 and NAPP2512156514. The mechanical problem has been identified and repaired.

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QUESTIONS, Page 2

Action 473917

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 473917
	Action Type: [C-141] Initial C-141 (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 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 Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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: Noah Tinker Title: Engineer Email: ntinker@btaoil.com Date: 06/13/2025
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QUESTIONS, Page 3

Action 473917

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 473917
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
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 for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	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 storage site	Not answered.

Remediation Plan	
<i>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.</i>	
Requesting a remediation plan approval with this submission	No
<i>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.</i>	

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

CONDITIONS

Action 473917

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 473917
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

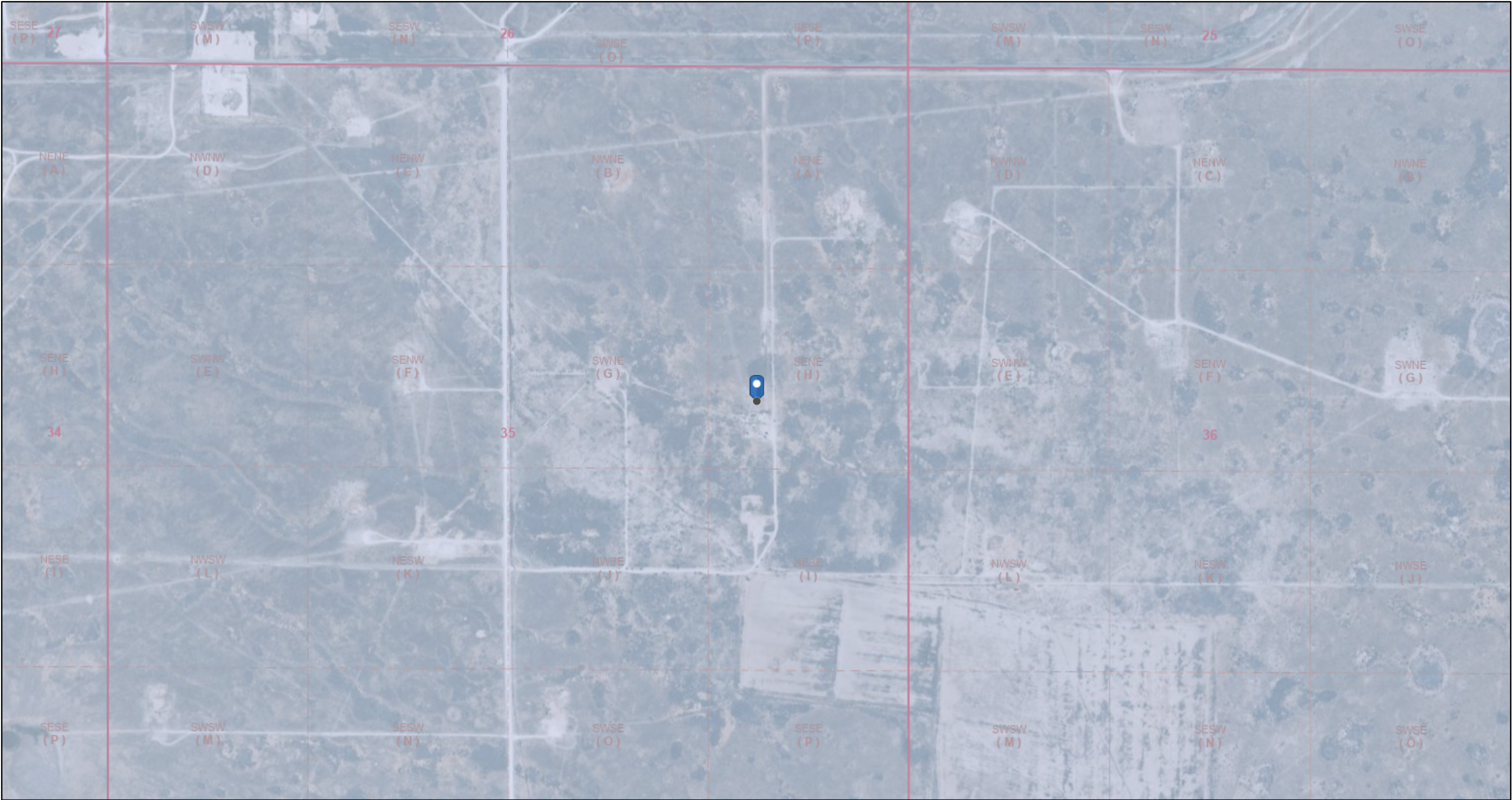
CONDITIONS

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

APPENDIX B




Site Characterization Data

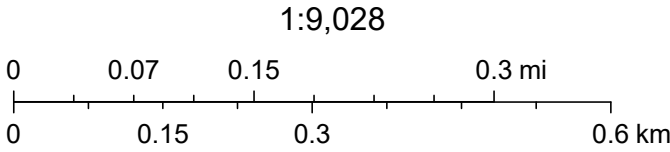
NM OCD - Permian Basin Karst Areas



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

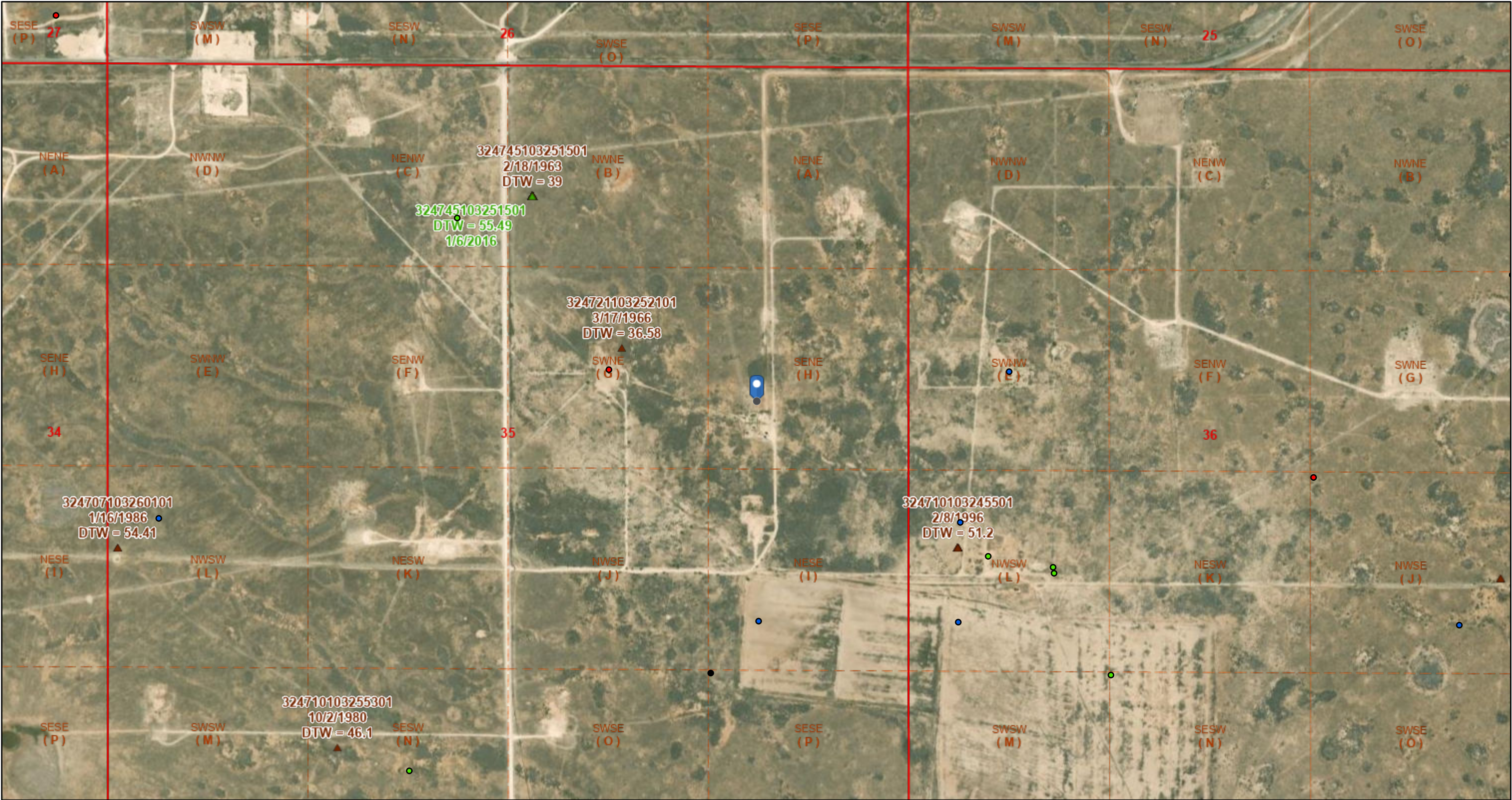
Karst Occurrence Potential

-  Low
-  PLSS Second Division
-  PLSS First Division



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

OSE Water Pods & USGS Groundwater Wells



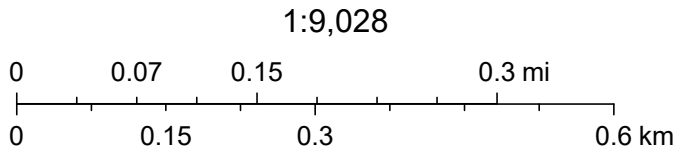
9/20/2024, 1:34:15 PM

OSE Water PODs

- Inactive
- Active
- Pending

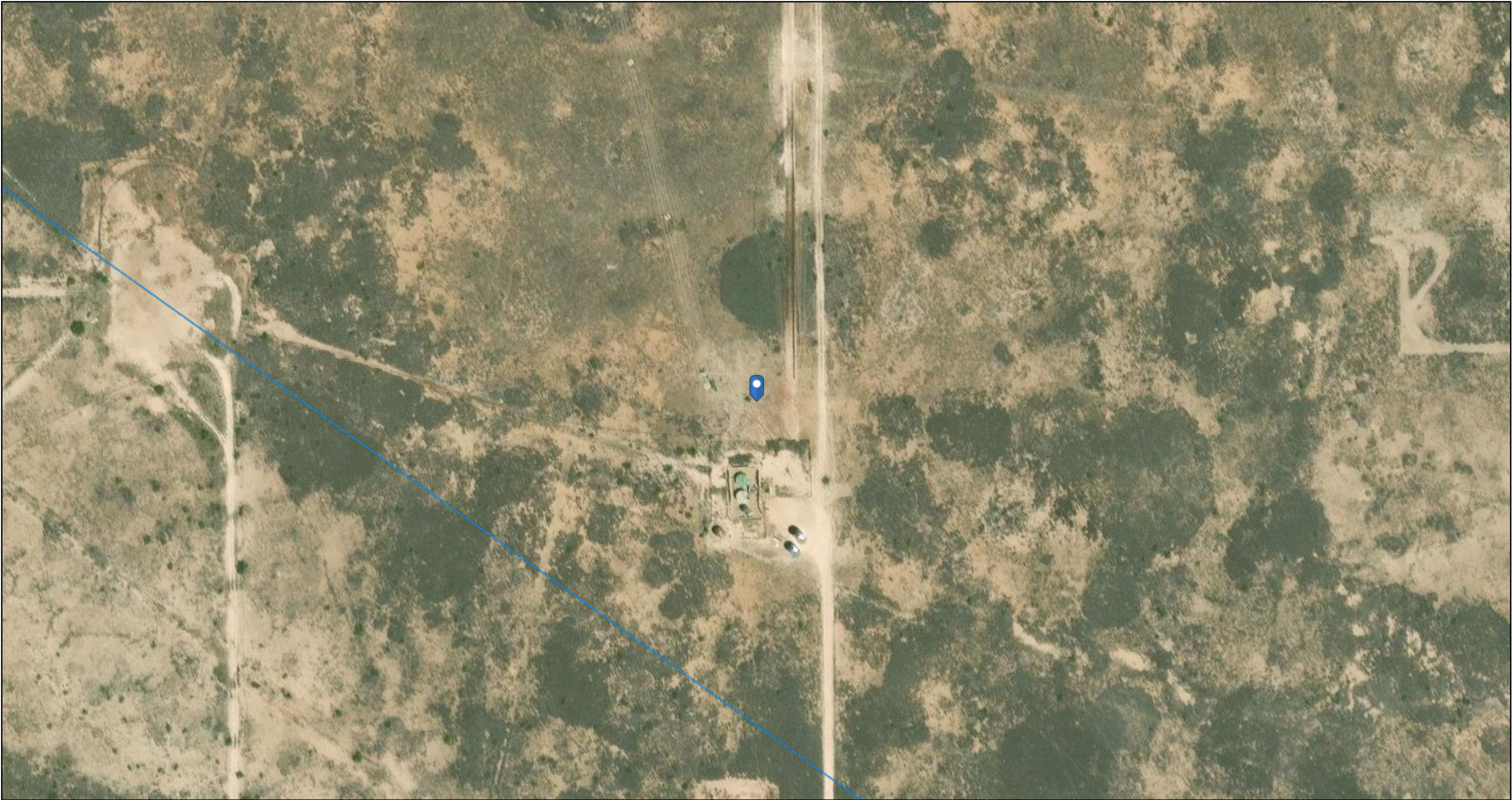
- Plugged
- ▲ USGS Historical GW Wells

- ▲ USGS Active Monitoring GW Wells
- PLSS Second Division
- PLSS First Division



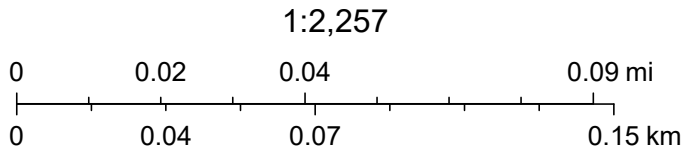
USGS, Esri, HERE, Garmin, iPC, Maxar, BLM

NM OCD - Hydrology



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

— OSE Streams



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

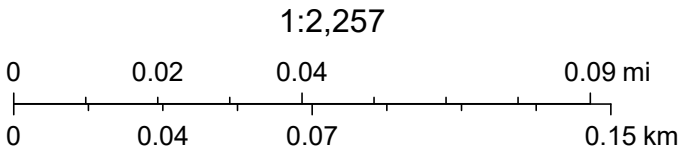
NM OCD - Surface Ownership



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

Land Ownership

S



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

National Flood Hazard Layer FIRMMette



103°25'41"W 32°47'48"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

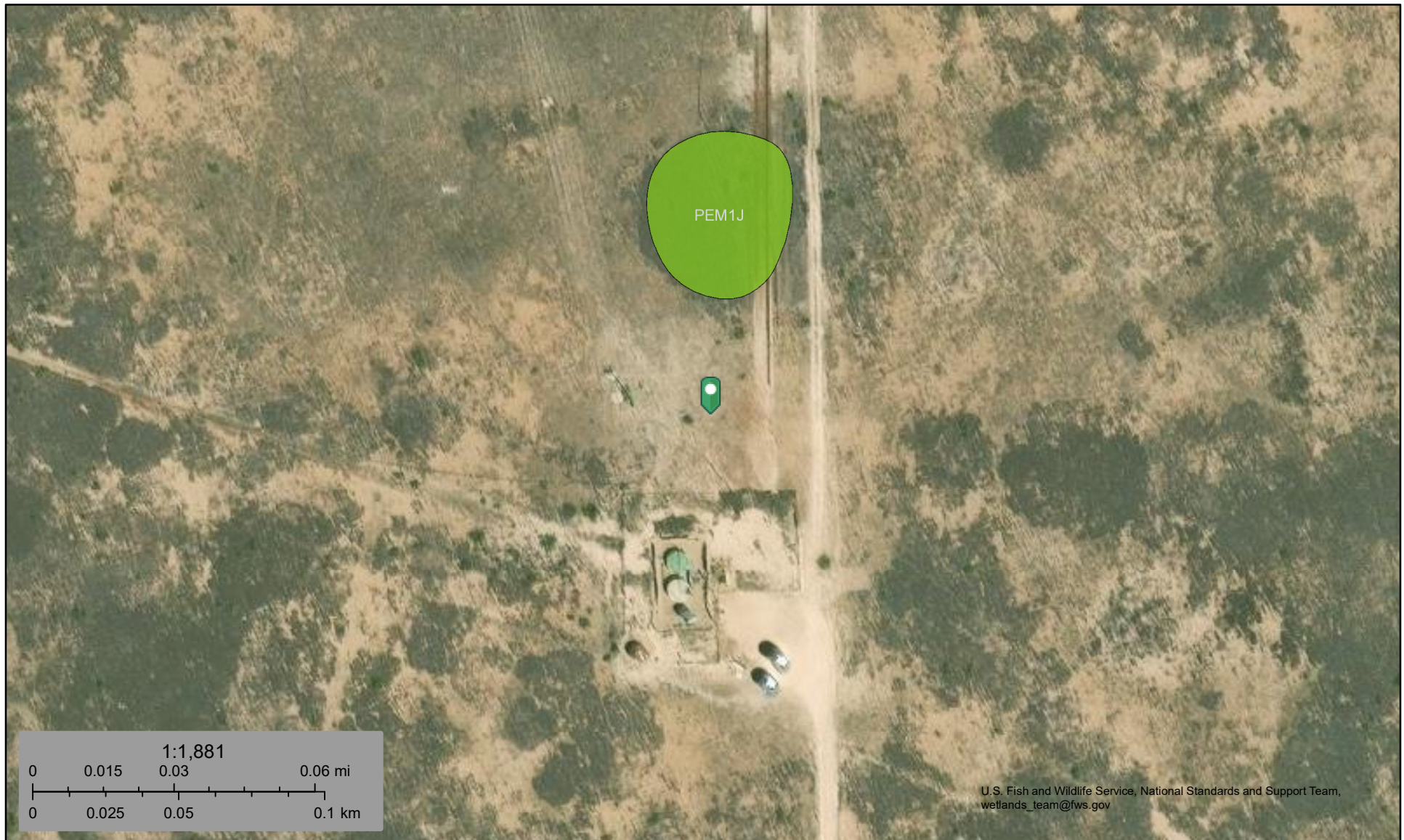
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

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.



National Wetlands Inventory



September 20, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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 477083

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 477083
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2515773098
Incident Name	NAPP2515773098 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	06/05/2025
Surface Owner	State

Liner Inspection Event Information	
<i>Please answer all the questions in this group.</i>	
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

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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 477083

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 477083
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	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: 477083
Date: Thursday, June 19, 2025 1:20:41 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#) nAPP2515773098.

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.

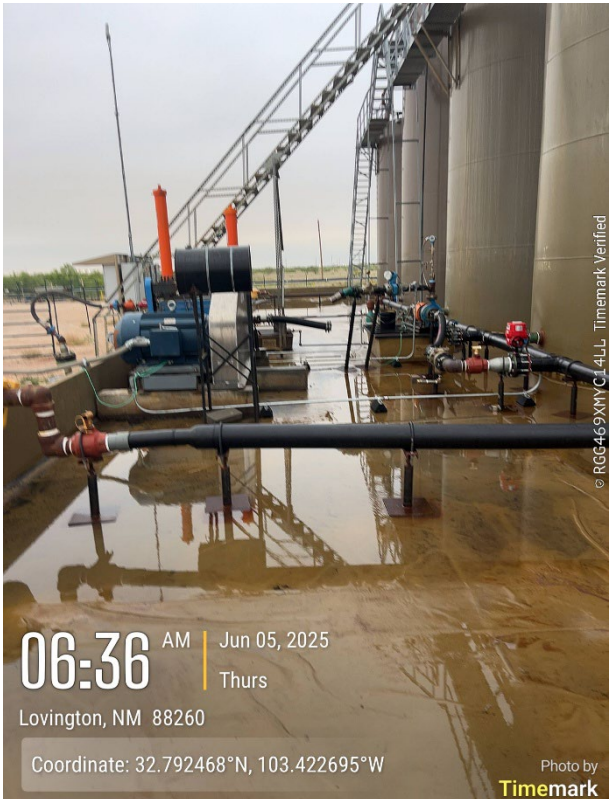
New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

APPENDIX D

Photographic Documentation



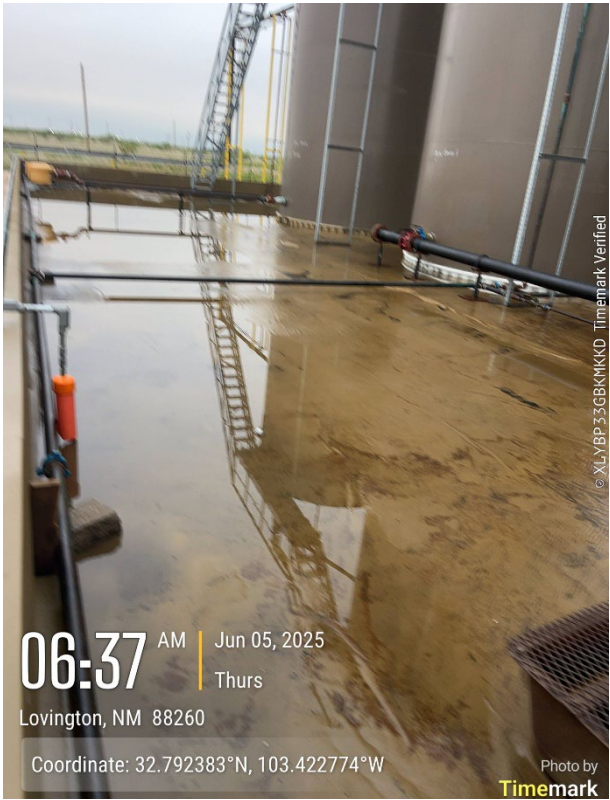
TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View of Site signage. Vacuum SWD H #035.	1
	SITE NAME	Vacuum SWD H #35 Release	06/24/2025



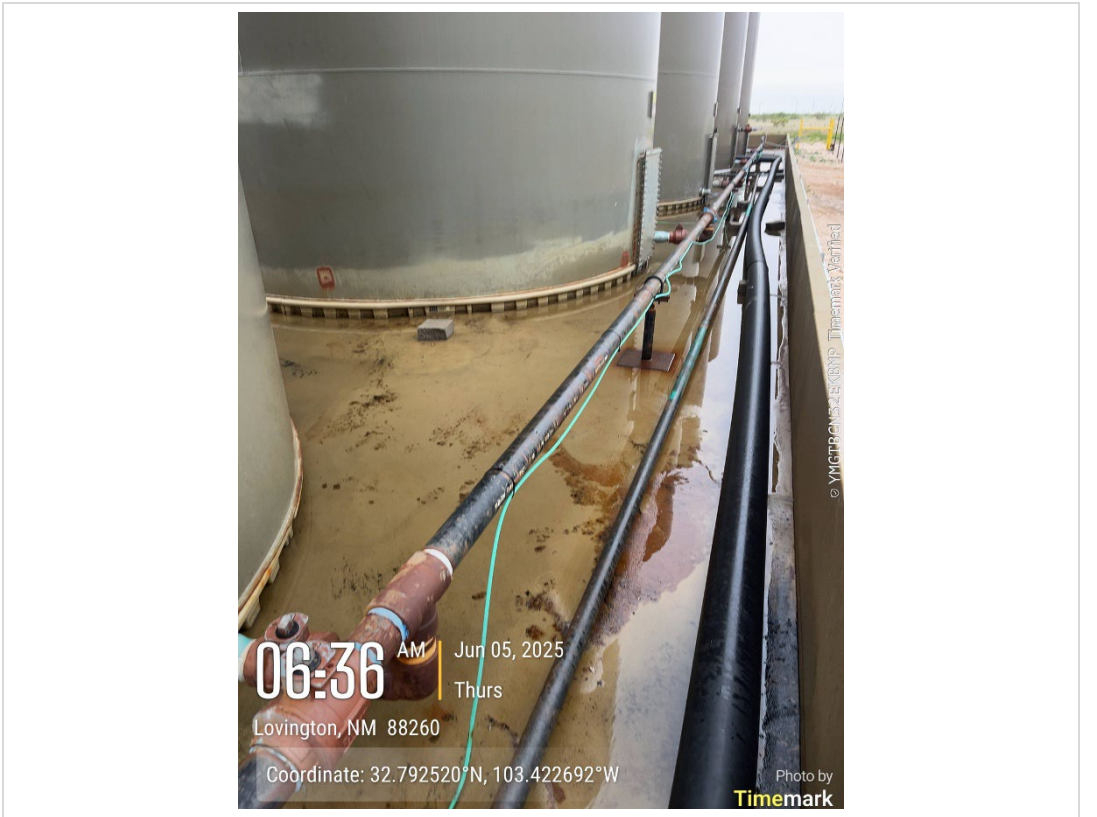
TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View of approximate release extent inside tank battery containment.	2
	SITE NAME	Vacuum SWD H #35 Release	06/5/2025



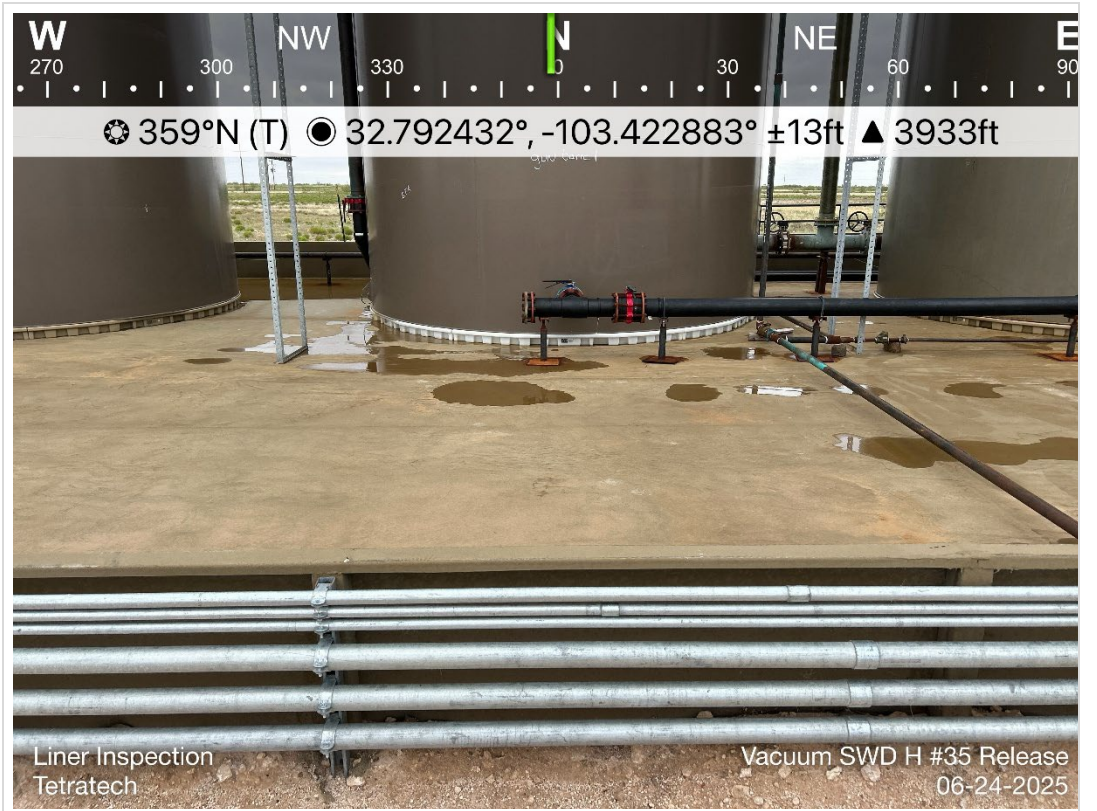
TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View of approximate release extent inside tank battery containment.	3
	SITE NAME	Vacuum SWD H #35 Release	N/A



TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View of approximate release extent inside tank battery containment.	4
	SITE NAME	Vacuum SWD H #35 Release	06/5/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View of approximate release extent inside tank battery containment.	5
	SITE NAME	Vacuum SWD H #35 Release	06/5/2025



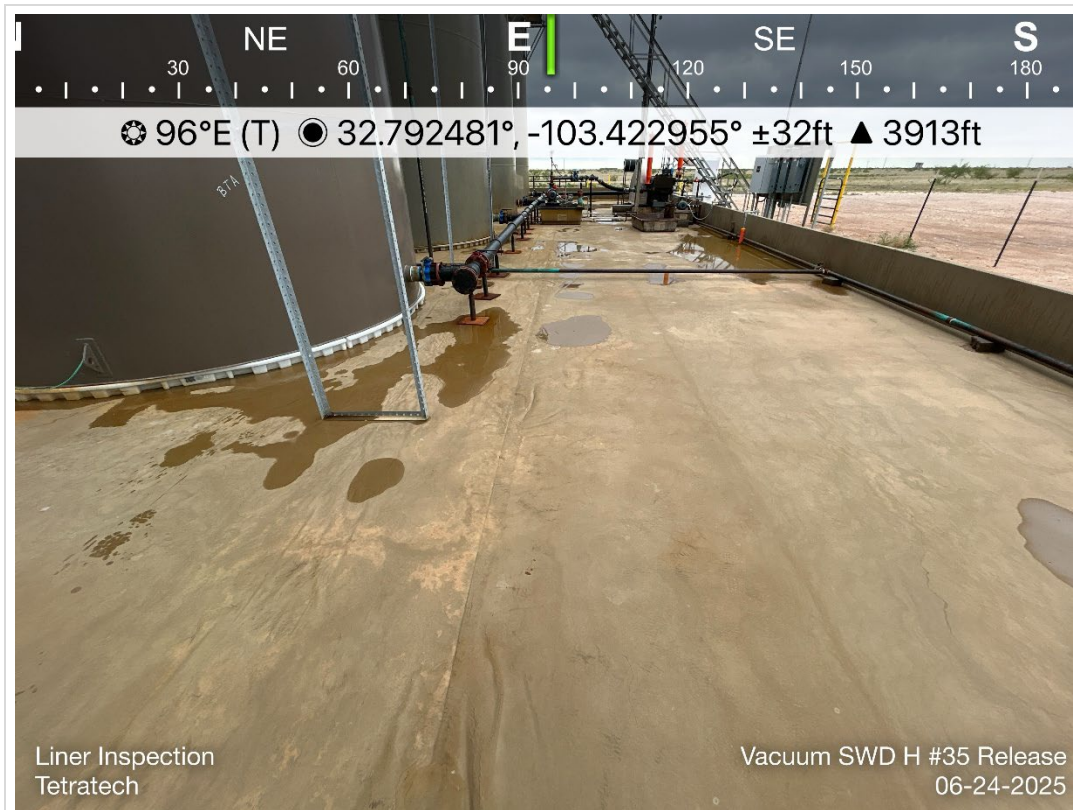
TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View north. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	6
	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



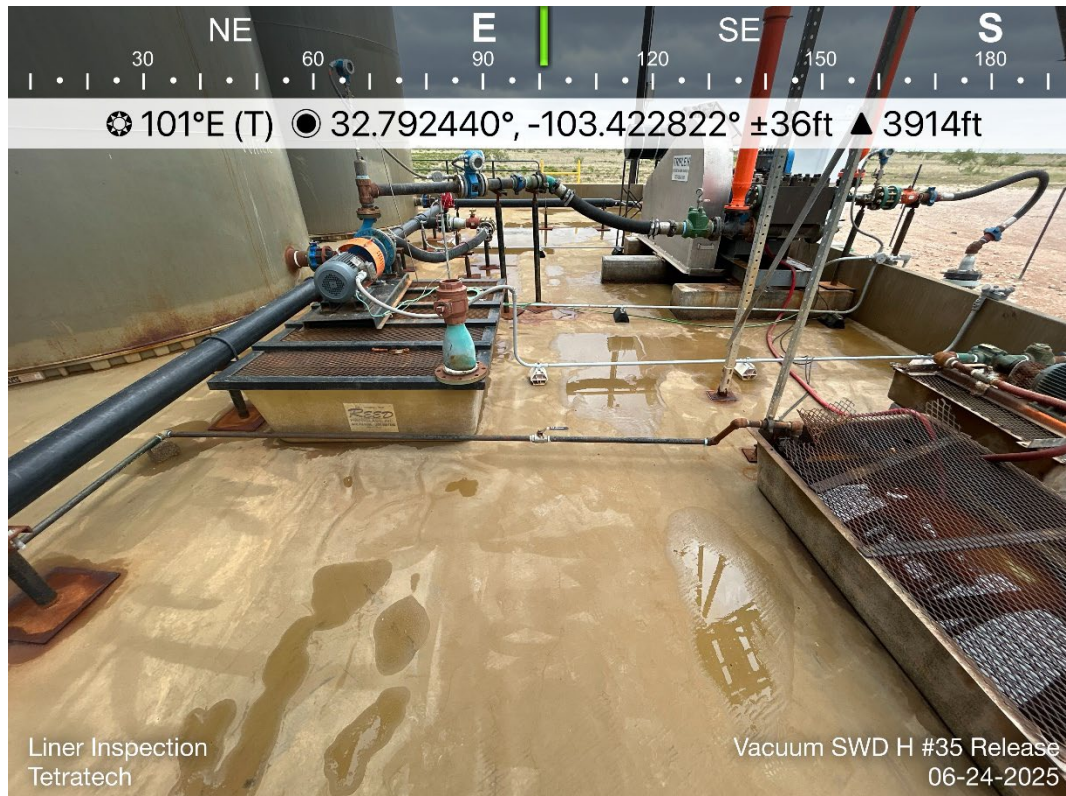
TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View east. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	7
	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



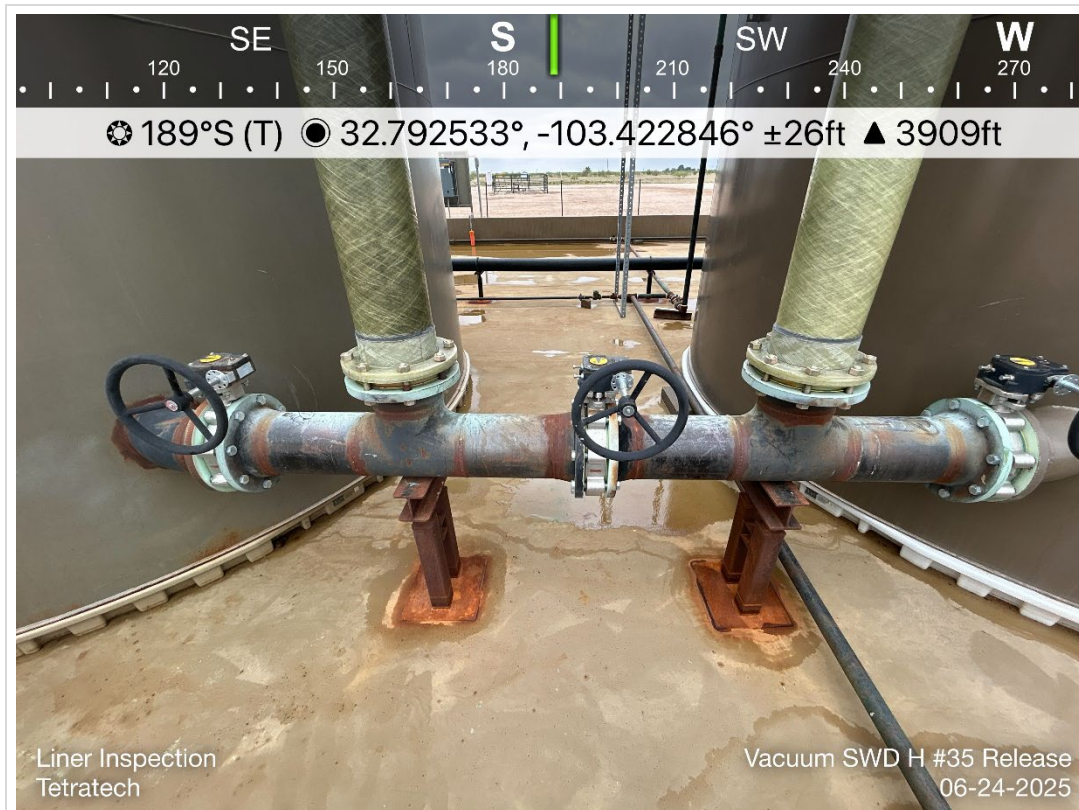
TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View west. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	8
	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



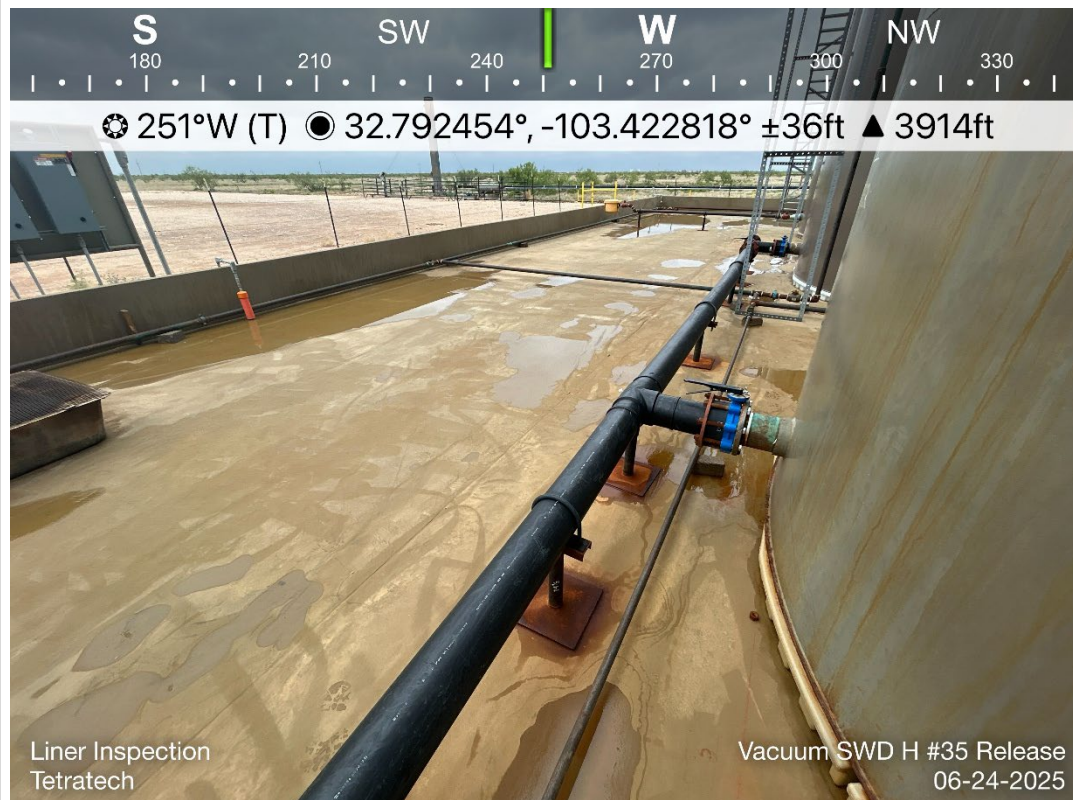
TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View east. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	9
	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View east. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	10
	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View south. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	11
	SITE NAME	Vacuum SWD H #35 Release	6/24/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03895	DESCRIPTION	View west-southwest. Inside tank battery containment post rain event. Current lined containment conditions: no rips, holes, or tears observed.	12
	SITE NAME	Vacuum SWD H #35 Release	6/24/2025

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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

Action 481536

QUESTIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 481536
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2515773098
Incident Name	NAPP2515773098 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	
<i>Please answer all the questions in this group.</i>	
Site Name	Vacuum #35H SWD
Date Release Discovered	06/05/2025
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Coupling Produced Water Released: 105 BBL Recovered: 105 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)	Third release at the same failure point. 105bbl PW released into lined containment, 105bbl PW recovered. This release is related in cause to NAPP2515456734 and NAPP2512156514. The mechanical problem has been identified and repaired.

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QUESTIONS, Page 2

Action 481536

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 481536
	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. 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 Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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: Tetrattech Email: Samantha.allen@tetrattech.com Date: 07/03/2025
--	---

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

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Phone: (505) 629-6116

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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 481536

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 481536
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
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 and 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 ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	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 300 and 500 (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	
<i>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.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>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.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
<i>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>	
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	3957
What is the estimated volume (in cubic yards) that will be remediated	0
<i>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.</i>	
<i>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.</i>	

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

QUESTIONS, Page 4

Action 481536

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 481536
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
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
<i>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>	
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: Tetrattech Email: Samantha.allen@tetrattech.com Date: 07/03/2025
<i>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.</i>	

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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 481536

QUESTIONS (continued)

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 481536
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	477083
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	06/24/2025
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 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	3957
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	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. 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.

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: Samantha Allen Title: Tetrattech Email: Samantha.allen@tetrattech.com Date: 07/03/2025
--	--

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State of New Mexico
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CONDITIONS

Action 481536

CONDITIONS

Operator: BTA OIL PRODUCERS, LLC 104 S Pecos Midland, TX 79701	OGRID: 260297
	Action Number: 481536
	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. Restoration complete.	8/1/2025