



Liquid Release Volume Calculator - E&P Exempt Material

Facility/Pipeline Name: Pintail Reuse Facility **Date:** 8/16/2025
Product Released: Crude Oil Produced Water Condensate **Did release enter water?** NO
Region: NEW MEXICO **Inside/Outside of Containment:** INSIDE CONTAINMENT

Total Area Calculations - Rectangle (Outside Containment)					
Total Surface Area	Length	Width	Wet Soil Depth	Area Covered (%)	
Rectangle Area 1	0 ft. x	0 ft. x	0 in.	0.00%	
Rectangle Area 2	0 ft. x	0 ft. x	0 in.	0.00%	
Rectangle Area 3	0 ft. x	0 ft. x	0 in.	0.00%	
Rectangle Area 4	0 ft. x	0 ft. x	0 in.	0.00%	
Rectangle Area 5	0 ft. x	0 ft. x	0 in.	0.00%	

Standing Liquid Calculations - Rectangle (Inside Containment)				
Total Standing Liquid	Length	Width	Depth	Area Covered (%)
Rectangle Area 1	85 ft. x	45 ft. x	1 in.	100.00%
Rectangle Area 2	ft. x	ft. x	in.	100.00%
Rectangle Area 3	ft. x	ft. x	in.	100.00%
Rectangle Area 4	ft. x	ft. x	in.	0.00%
Rectangle Area 5	ft. x	ft. x	in.	0.00%

Total Area Calculations - Circle (Outside Containment)				
Total Surface Area	Diameter	Radius	Depth	Area Covered (%)
Circle 1	0 ft.	0 ft.	0 in.	0.00%
Circle 2	0 ft.	0 ft.	0 in.	0.00%
Circle 3	0 ft.	0 ft.	0 in.	0.00%
Circle 4	0 ft.	0 ft.	0 in.	0.00%
Circle 5	0 ft.	0 ft.	0 in.	0.00%

Standing Liquid Calculations - Circle (Inside Containment)				
Total Surface Area	Diameter	Radius	Depth	Area Covered (%)
Circle 1	ft.	ft.	in.	0.00%
Circle 2	0 ft.	0 ft.	0 in.	0.00%
Circle 3	0 ft.	0 ft.	0 in.	0.00%
Circle 4	0 ft.	0 ft.	0 in.	0.00%
Circle 5	0 ft.	0 ft.	0 in.	0.00%

***Soil Type:** Containment
Liquid Holding Factor: 1

***Fluid Recovered:** 56.77 BBL

***Oil Cut %:** 0.00%

Saturated Soil Volume Calculation - Rectangle (Outside Containment)			
Total Surface Area	Volume		
Rectangle Area 1	0.00 sq. ft.	0.00 cu. ft.	
Rectangle Area 2	0.00 sq. ft.	0.00 cu. ft.	
Rectangle Area 3	0.00 sq. ft.	0.00 cu. ft.	
Rectangle Area 4	0.00 sq. ft.	0.00 cu. ft.	
Rectangle Area 5	0.00 sq. ft.	0.00 cu. ft.	
Total Volume:	0.00 sq. ft.	0.00 cu. ft.	

Standing Saturated Soil Volume Calculation - Rectangle (Inside Containment)			
Total Surface Area	Volume		
Rectangle Area 1	3,825.00 sq. ft.	318.75 cu. ft.	
Rectangle Area 2	0.00 sq. ft.	0.00 cu. ft.	
Rectangle Area 3	0.00 sq. ft.	0.00 cu. ft.	
Rectangle Area 4	0.00 sq. ft.	0.00 cu. ft.	
Rectangle Area 5	0.00 sq. ft.	0.00 cu. ft.	
Total Volume:	3,825.00 sq. ft.	318.75 cu. ft.	

Approximate Volume Released - Rectangle				
	Hydrocarbon Lost:	REPORTABLE?	Produced Water Lost:	REPORTABLE?
Liquid in Soil (Out Cont.):	0.00 BBL		0.00 BBL	
Standing Liquid (In Cont.):	0.00 BBL		56.77 BBL	
In Cont. Adj. Disp. Volume:	0.00 BBL		0.00 BBL	
Hydrocarbon / PW Totals:	0.00 BBL	NO	56.77 BBL	YES
TOTAL VOLUME RELEASED:	56.77 BBL		2,384.25 GAL	
RECOVERED VOLUME:	56.77 BBL			

Tank Displacement (Circle or Rectangle; In Containment ONLY)				
Tank Diameter	Depth	# of Tanks	Displacement	
0 ft	0 in	0	0.00	BBL
0 ft	0 in	0	0.00	BBL
0 ft	0 in	0	0.00	BBL
0 ft	0 in	0	0.00	BBL
0 ft	0 in	0	0.00	BBL
Total Displacement:			0.00	BBL

Liner Inspection and Closure Report

Solaris Water Midstream LLC

Pintail Reuse Facility

Incident ID: nAPP2523054953

Lea County, NM

Release Summary

On 8/16/2025, approximately 57 barrels (bbl) of produced water were released entirely into lined secondary containment. The release did not leave the containment area and did not impact areas outside of an exploration, development, production, or storage site. All released fluids were recovered from containment. There were no injuries associated with this release. The NMOCD was notified of the incident on 8/18/2025 via submission of the NOR.

Site Characterization

The Pintail Reuse Facility is located approximately 27.7 miles from Jal, New Mexico, in Lea County. The release was located in Unit N, Section 14, Township 25S, Range 32E (Latitude 32.061268, Longitude -103.675344). See Figure 1 for the location map.

Groundwater

Based on data from the NM OSE iWaters Database Search, the shallowest depth to groundwater in the vicinity is 108 feet below ground surface (bgs), located approximately 2.58 miles southwest of the facility at POD C-03595. The release did not impact surface or groundwater. The nearest permanent dwelling is located approximately 2.5 miles southwest of the facility (Latitude 32.026373 Longitude -103.683181). A permitted well for livestock watering is located approximately 2.42 miles southwest of the facility at POD C 02271 (see the POD location Map). The lateral extents of the release are not located within 5 miles of incorporated municipal boundaries or within a defined municipal well field.

Surface Water

The nearest significant watercourse is the Red Hills Draw located approximately 1.2 miles east of the facility. The nearest OSW mapped water body is greater than 5 miles from the facility. The nearest wetland is approximately 1.2 miles east of the facility. The facility is located approximately 2.9 miles from a mapped Zone A flood plain.

Geology

The Pintail Reuse Facility is located greater than 5 miles from any subsurface mine. The facility is located in an area of medium karst potential. Refer to Appendix B for relevant maps and survey information.

Site Assessment and Liner Inspection

On 4/28/2026, a C-141L was submitted and approved by the NMOCD. The containment liner was visually inspected on 5/1/2026. Due to rain on the day of the liner inspection, a follow-up inspection was performed on 5/15/2026 after removal of standing water. Demonstration of liner integrity is documented in Appendix C. No deficiencies were identified during the inspection. In accordance with NMAC 19.15.29, soil samples were not required. Solaris Water Midstream LLC is requesting closure for incident nAPP2523054953.

Attachments

Figures

- Figure 1 – Location Map
- Figure 2 – Scaled Facility Diagram

Appendix A – Surface and Groundwater

- Significant Watercourse Map
- National Wetland Inventory Map
- National Flood Hazard Map
- PODS Map
- Water Right Summary
 - Domestic and Livestock Watering Well (C-02271)
 - POD Summary (C-03595)
- Depth to Groundwater
 - POD Summary (C-03595)
 - Boring Log (C-03595)

Appendix B - Geology

- Karst Potential Map
- NM Mine Map
- Soil Survey

Appendix C – Liner Inspection

- 48-hour Sampling Notification
- Liner Inspection Form
- Photographic Documentation

Site Characterization- Figures

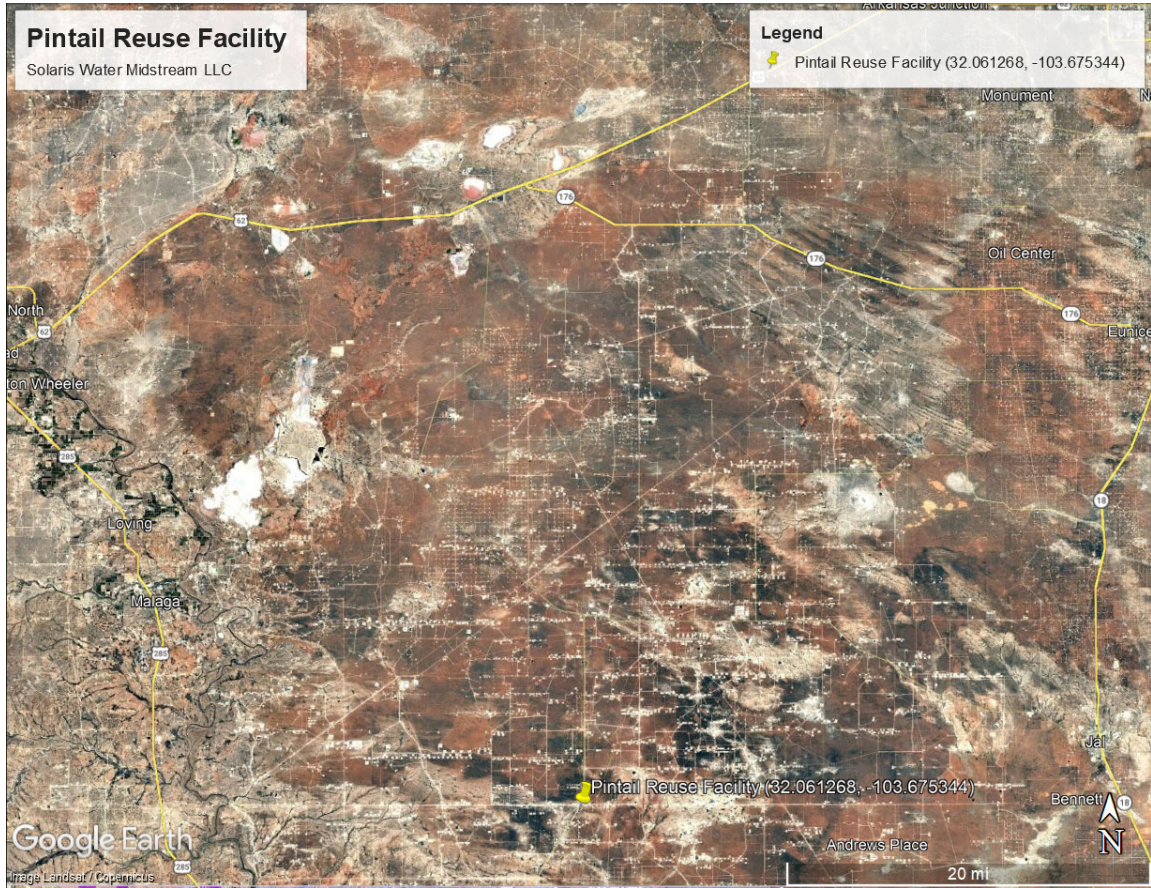


Figure 1 Location Map

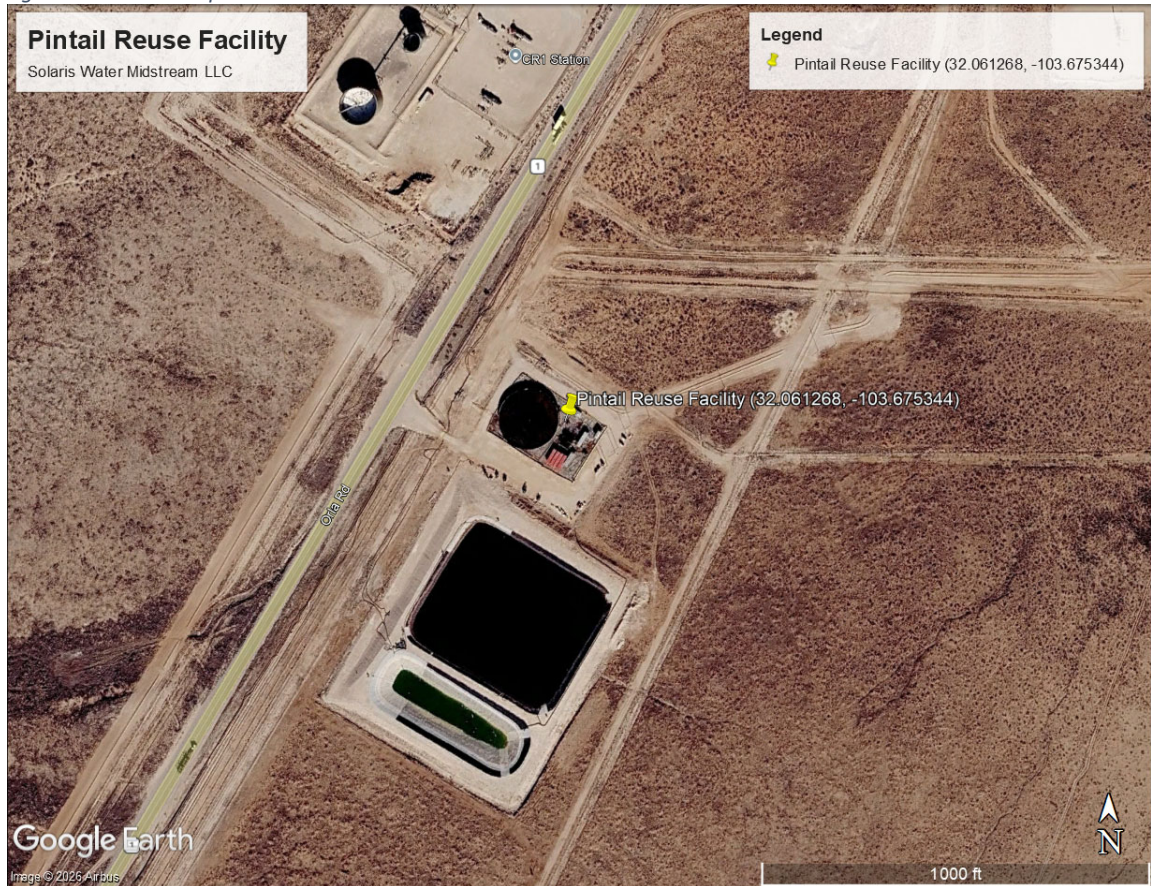
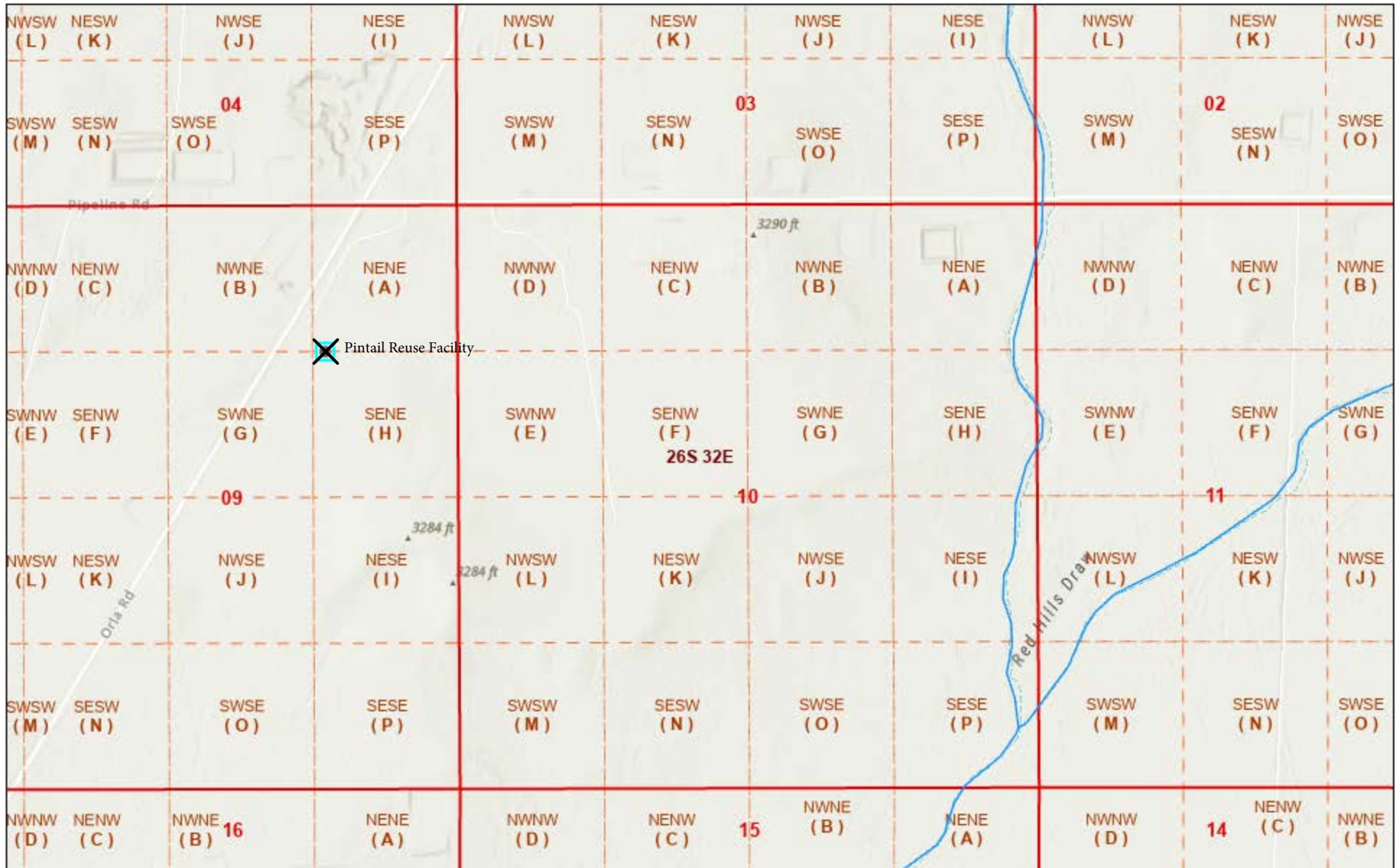


Figure 2 Scaled Facility Diagram

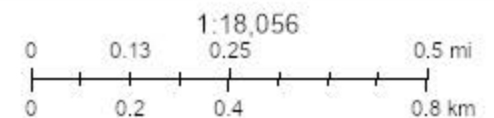
Appendix A – Surface and Groundwater

Significant Watercourse Map - Pintail Reuse Facility



5/4/2026, 9:26:17 AM

-  OSE Streams
-  PLSS First Division
-  PLSS Second Division
-  PLSS Townships



NM OSE, OCD, BLM, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, Esri, NASA.

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. <http://nm-eminrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8135ca75>; New Mexico Oil Conservation Division



Wetlands Map - Pintail Reuse Facility



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

May 4, 2026

Wetlands

- | | | |
|--|---|--|
|  Estuarine and Marine Deepwater |  Freshwater Emergent Wetland |  Lake |
|  Estuarine and Marine Wetland |  Freshwater Forested/Shrub Wetland |  Other |
| |  Freshwater Pond |  Riverine |

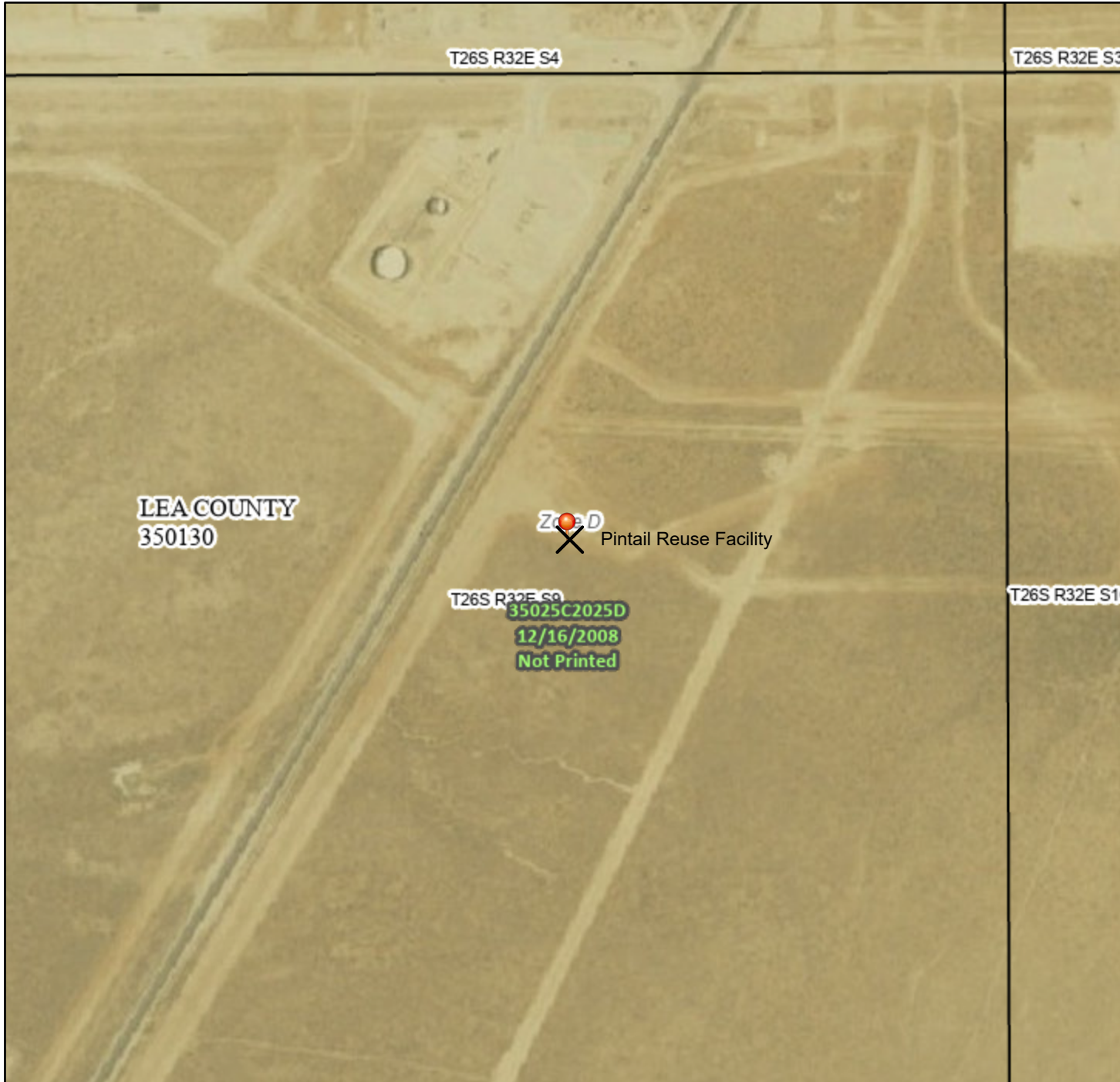


This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette



103°40'50"W 32°3'56"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		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 <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
		Area of Undetermined Flood Hazard <i>Zone D</i>

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 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Profile Baseline
	Hydrographic Feature	

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

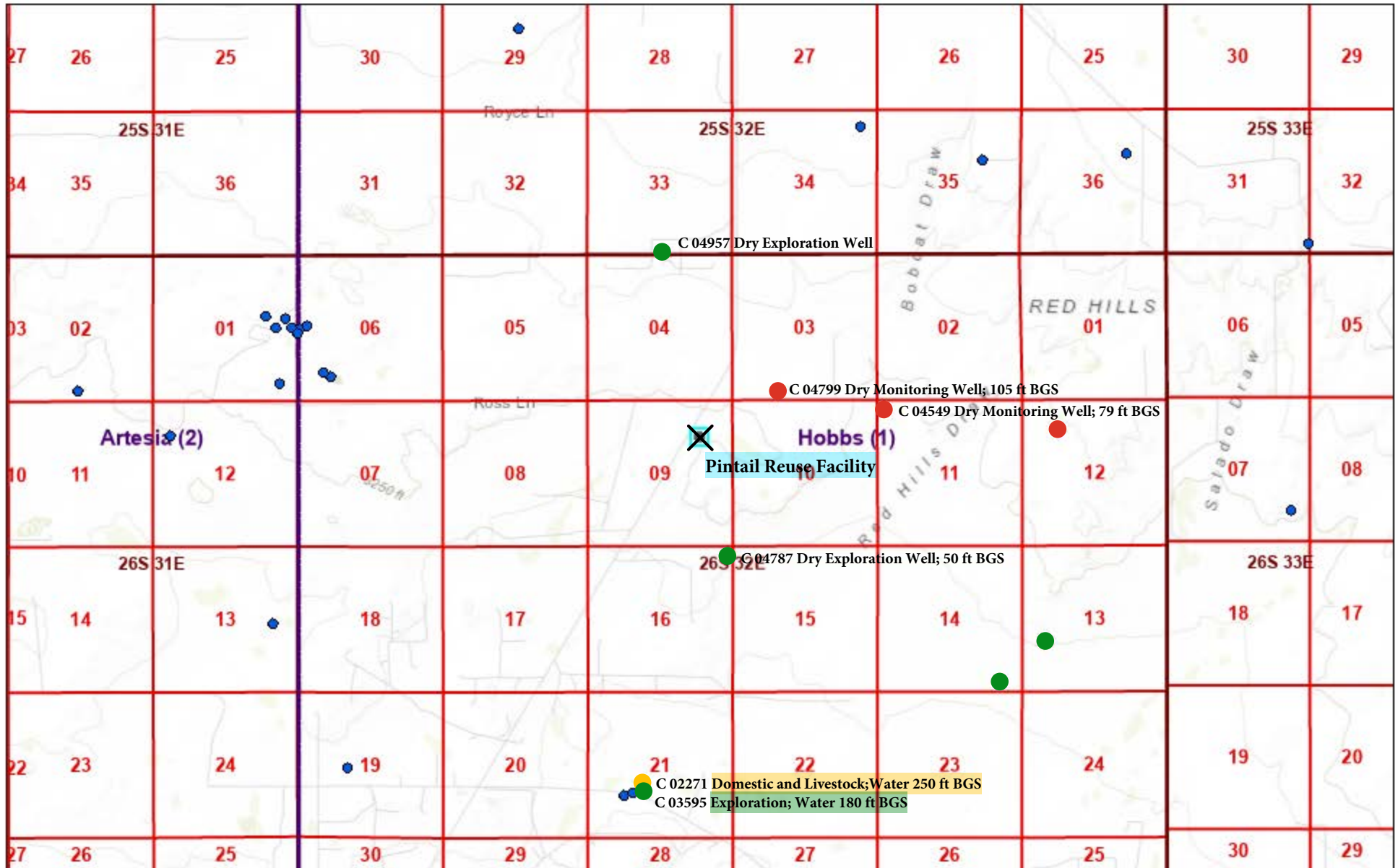
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 5/4/2026 at 3:58 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.

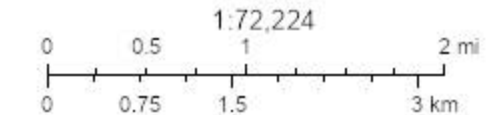
POD Map - Pintail Reuse Facility



5/4/2026, 9:52:16 AM

- OSE Points of Diversion
- PLSS First Division
- OCD Districts
- PLSS Townships

- Exploration Well
- Domestic and Livestock Well
- Monitoring Well



OCD, BLM, Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, NGA, EPA, USDA

New Mexico Oil Conservation Division

Water Right Summary



WR File Number:	C 02271	Subbasin:	CUB	Cross Reference:	
Primary Purpose:	PDL NON 72-12-1 DOMESTIC & LIVESTOCK				
Primary Status:	DCL Declaration				
Total Acres:	0.000	Subfile:		Header:	
Total Diversion:	3.000	Cause/Case:			
Owner:	CERBERUS LAND & CATTLE CO, LLC	Owner Class:	Owner		
Contact:	AARON K. DAVIS				

Documents on File

(acre-feet per annum)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
get images	716536	COWNF	2021-09-29	CHG	PRC	C 02271	T	0.000	0.000	
get images	537020	COWNF	2012-02-22	CHG	PRC	C 02271	T	0.000	0.000	
get images	198439	DCL	1994-02-25	DCL	PRC	C 02271 AMENDED	T	0.000	3.000	
get images	537012	DCL	1992-10-19	DCL	PRC	C 02271 AMENDED	T	0.000	3.000	
get images	198428	DCL	1984-03-05	DCL	PRC	C 02271	T	0.000	3.000	

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
C 02271.POD2		Shallow	SW	NE	SW	21	26S	32E	624348.0	3544010.0 *		MEXICO WELLS

* UTM location was derived from PLS5 - see Help

Priority Summary

Priority	Status	Acres	Diversion	POD Number	Source
1909-12-31	DCL	0.000	3.000	C 02271.POD2	Shallow

Place of Use

Q256	Q64	Q16	Q4	Sec	Tws	Rng	Acres	Diversion	CU	Use	Priority	Status	Other Location Desc
							0.000	3.000		PDL	1909-12-31	DCL	NO PLACE OF USE GIVEN

Source

Acres	Diversion	CU	Use	Priority	Source	Description
0.000	3.000		PDL	1909-12-31	GW	

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Water Right Summary



[get image](#)
[list](#)

WR File Number:	C 03595	Subbasin:	CUB	Cross Reference:	
Primary Purpose:	EXP EXPLORATION				
Primary Status:	PMT Permit				
Total Acres:		Subfile:		Header:	
Total Diversion:	0.000	Cause/Case:			
Owner:	OLIVER D KIEHNE	Owner Class:	Agent		
Contact:	MSTAPLETON LLC				

Documents on File

(acre-feet per annum)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion	Consumptive
get images	517513	EXPL	2012-11-27	PMT	LOG	C-3595	T	0.000	0.000	

Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map	Other Location Desc
C 03595 POD1		Shallow	SE	NE	SW	21	26S	32E	624422.6	3544045.9		

* UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

5/4/26 9:39 AM MST


Water Rights Summary

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Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
C 03595	POD1	SE	NE	SW	21	26S	32E	624422.6	3544045.9	

* UTM location was derived from PLSS - see Help

Driller License:	1654	Driller Company:	NOT WORKING FOR HIRE--SIRMAN DRILLING AND CONSTRUC		
Driller Name:	SIRMAN, JOHN (LD)				
Drill Start Date:	2013-09-30	Drill Finish Date:	2013-09-30	Plug Date:	
Log File Date:	2013-10-29	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	6.00	Depth Well:	280	Depth Water:	180

Water Bearing Stratifications:

Top	Bottom	Description
160	200	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
200	240

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5/4/26 10:04 AM MST

Point of Diversion Summary



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

STATE ENGINEER OFFICE
ROSWELL, NEW MEXICO

1. GENERAL AND WELL LOCATION	OSB POD NUMBER (WELL NUMBER) C-3595		OSB FILE NUMBER C-3595		
	WELL OWNER NAME(S) Oliver D Kishne		PHONE (OPTIONAL) 432-448-6337		
	WELL OWNER MAILING ADDRESS P.O. Box 135		CITY Orela Tx	STATE TX	ZIP 79770
	WELL LOCATION (FROM OPS)	DEGREES LATITUDE 32 01 32.61 N	MINUTES 01	SECONDS 32.61	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE CR 1 South to Bottle Axe Rd - 3 miles east					

2. DRILLING & CASING INFORMATION	LICENSE NUMBER 1654	NAME OF LICENSED DRILLER John Sieman		NAME OF WELL DRILLING COMPANY Sieman Drilling & Construction LLC				
	DRILLING STARTED 9/30/13	DRILLING ENDED 9/30/13	DEPTH OF COMPLETED WELL (FT) 280'	BORE HOLE DEPTH (FT) 280'	DEPTH WATER FIRST ENCOUNTERED (FT) 180'-0			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) 60'-0			
	DRILLING FLUID: <input type="checkbox"/> AIR <input checked="" type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
0	200	10"	PVC	Certa Lok	6"	DR-17	Blank	
200	240	10"	PVC	Certa Lok	6"	DR-17	1032 screen	
240	280	10"	PVC	Certa Lok	6"	DR-17	Blank	

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
	0	20	10	3/8 hole plug Bentonite	6 sacks	gravity
	40	280	10	3/8 pea gravel	4 yds	gravity

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/08/2012)	
FILE NUMBER C-3595	POD NUMBER 1	TRN NUMBER 517513	
LOCATION EXPL.			

Appendix B – Geology

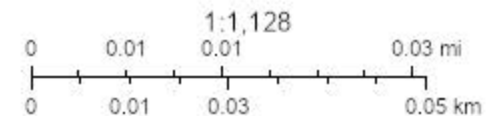
Karst Potential Map - Pintail Reuse Facility



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Karst Occurrence Potential

- Medium
- PLSS Second Division
- PLSS First Division

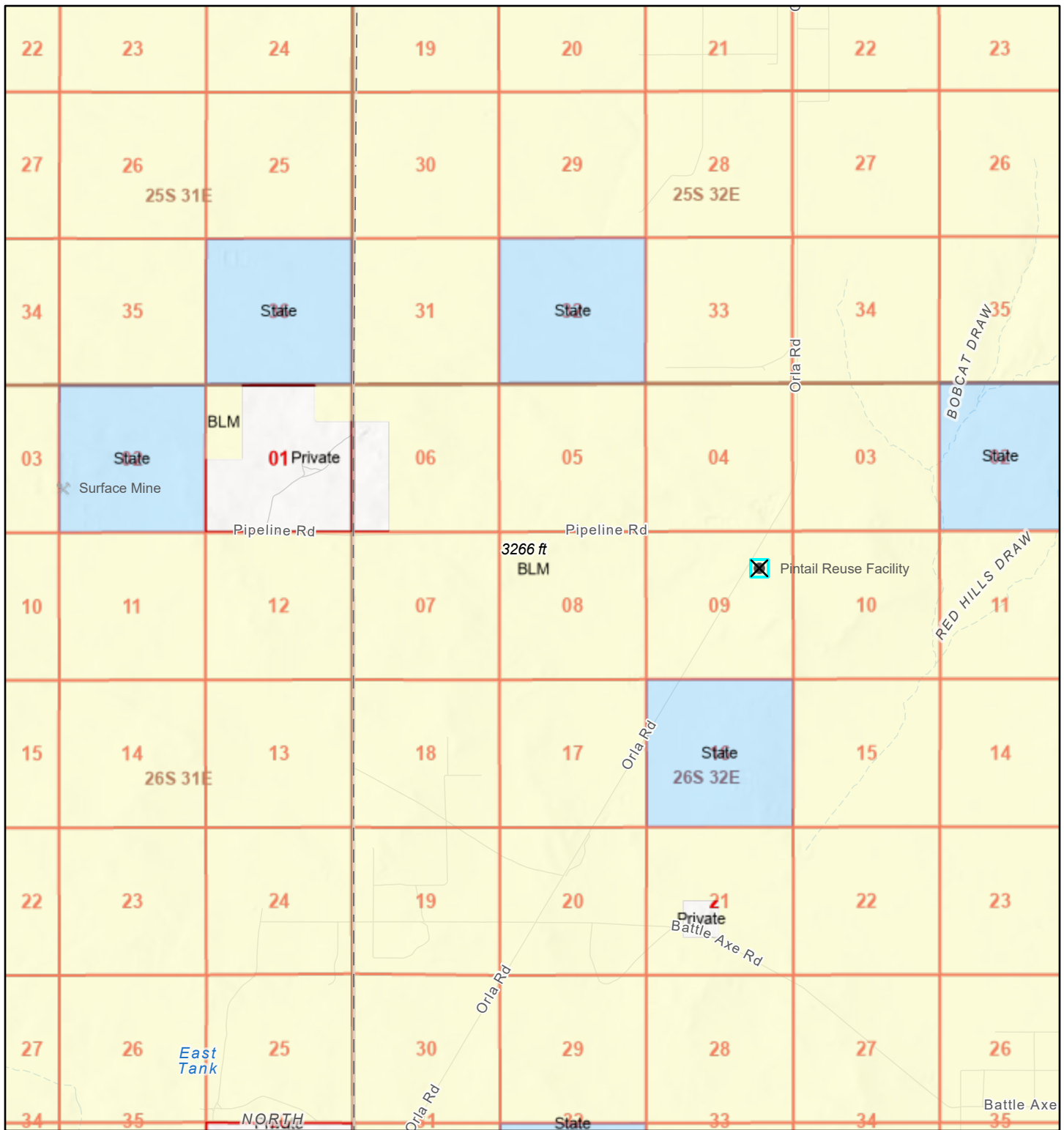


Esri, HERE, Garmin, IPC, BLM, OCD, New Mexico Tech, OCD, BLM, Microsoft, Vantor

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. <http://nm-eminrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8135ca75>; New Mexico Oil Conservation Division

Active Mines in New Mexico - Pintail Reuse



5/4/2026, 9:31:42 AM

1:72,224

Registered Mines

x Aggregate, Stone etc.

P

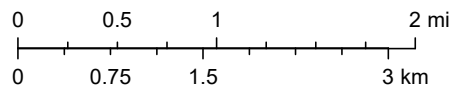
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Land Ownership

BLM

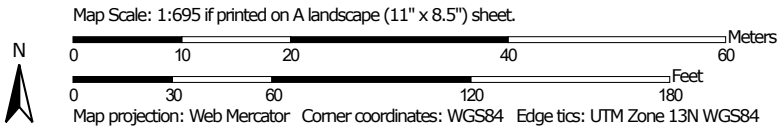
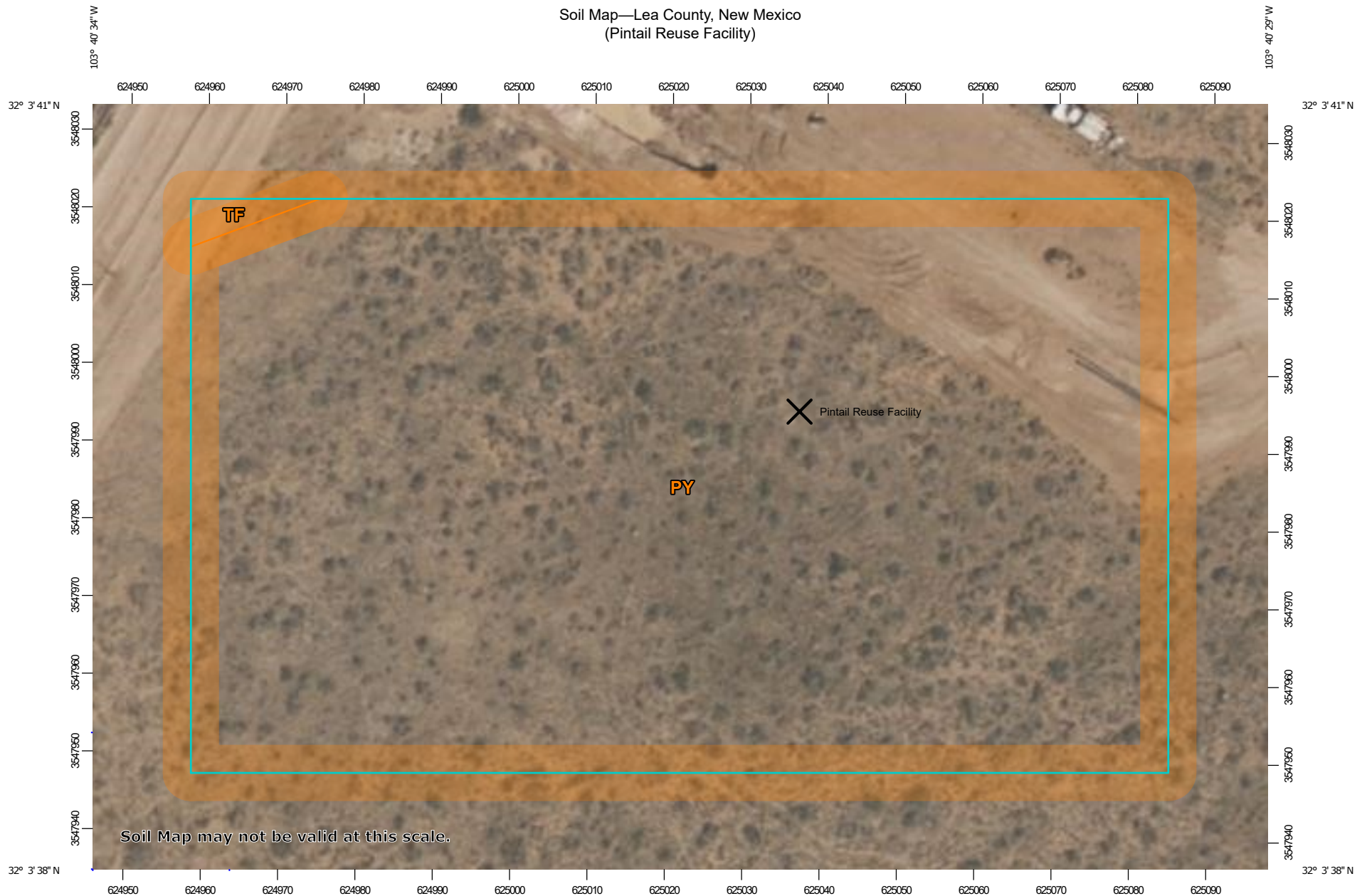
PLSS First Division

PLSS Townships



Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, U.S. BLM, BLM, Esri, NASA, NGA, USGS, FEMA


Soil Map—Lea County, New Mexico (Pintail Reuse Facility)



Soil Map—Lea County, New Mexico
(Pintail Reuse Facility)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils






 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.
Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PY	Pyote soils and Dune land	2.3	99.4%
TF	Tonuco loamy fine sand, 0 to 3 percent slopes	0.0	0.6%
Totals for Area of Interest		2.3	100.0%

Appendix C Liner Inspection

[NOTIFY] Notification Of Liner Inspection (C-141L) Application

Submission Information

Submission ID:	579566	Districts:	Hobbs
Operator:	[371643] SOLARIS WATER MIDSTREAM, LLC	Counties:	Lea
Description:	SOLARIS WATER MIDSTREAM, LLC [371643] Pintail - Reuse nAPP2523054953		
Status:	Approved		
Status Date:	04/28/2026		
References (0):			

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (#)	nAPP2523054953
Incident Name	NAPP2523054953 PINTAIL - REUSE @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted
Incident Facility	[WV2112550030] PINTAIL ABOVE-GROUND STORAGE TANK

Location of Release Source

Site Name	Pintail - Reuse
Date Release Discovered	08/16/2025
Surface Owner	Federal

Liner Inspection Event Information

Please answer all the questions in this group.

What is the liner inspection surface area in square feet	44,543
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	05/01/2026
Time liner inspection will commence	08:30 AM

Warning: Notification can not be less than two business days prior to conducting liner inspection.

Please provide any information necessary for observers to liner inspection	Inspector - Joe Weaver (970) 261-7637
Please provide any information necessary for navigation to liner inspection site	N/A

Acknowledgments

This submission type does not have acknowledgments, at this time.

Comments

No comments found for this submission.

Conditions

Summary: mtul (4/28/2026). 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)(i) NMAC, may result in the inspection not being accepted.

Reasons

No reasons found for this submission.

Fees

No fees found for this submission.

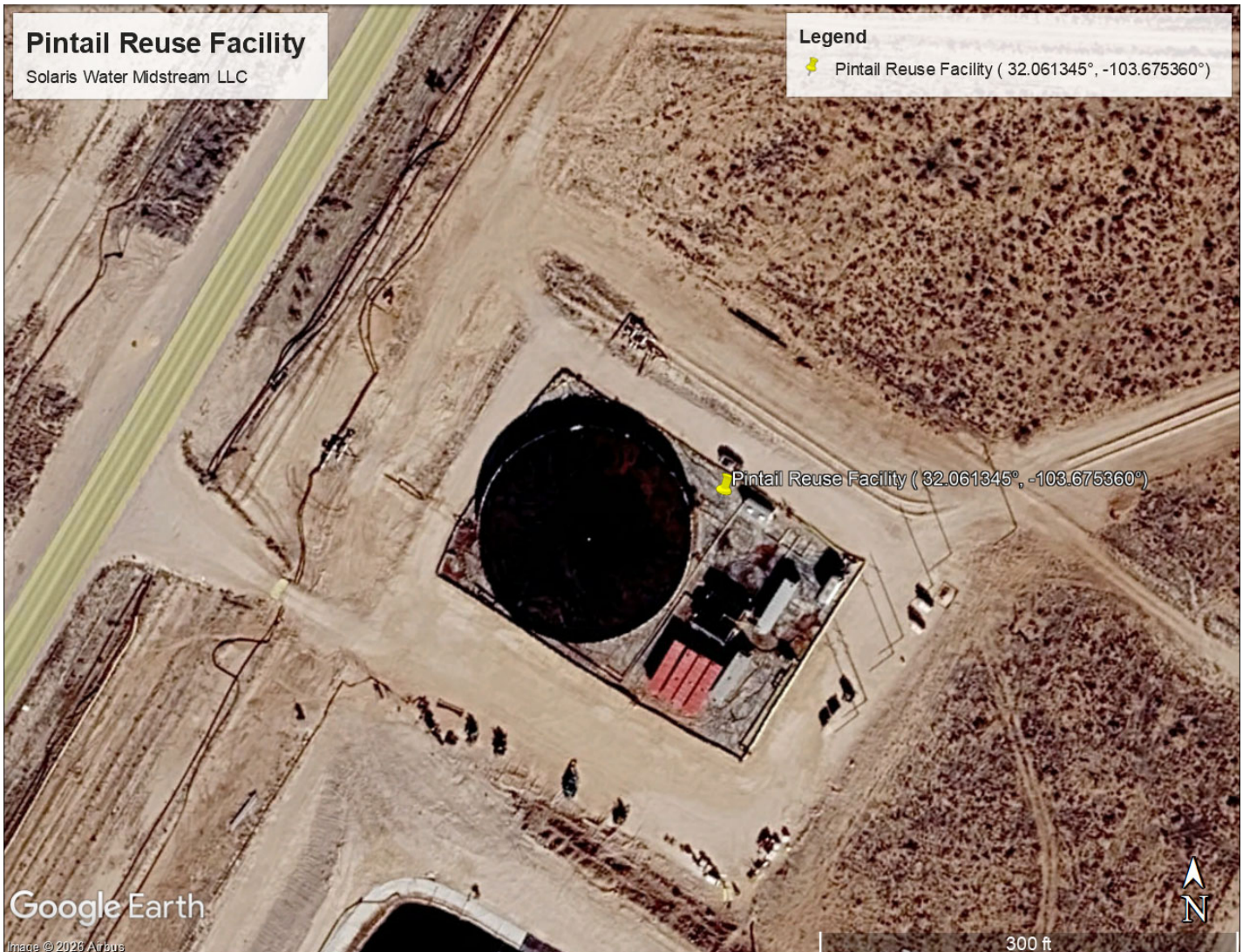
Go Back

Liner Inspection Form

Company Name: Solaris Water Midstream LLC
Site: Pintail Reuse Facility
Lat/Long: (32.059813, -103.675674)
NMOCD Incident ID: nAPP2523054953
Incident Date: 8/16/2025
2- Day Notification Sent: YES
Inspection Date: 05/15/2026
Weather: Overcast
Liner Type: Steel with Poly Liner

Inspection Question	Yes	No	Comments
Are there tears or holes in the liner?		X	
Is the liner retaining any fluids?		X	
Does the liner have integrity to contain a leak?	X		

Site Diagram:



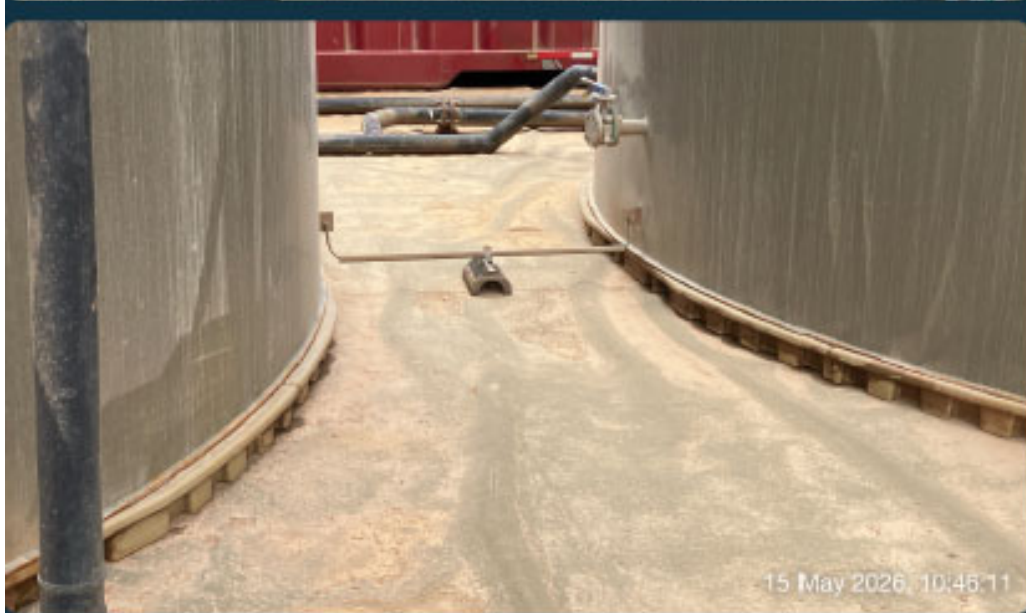
Photographic Documentation – Liner Inspection



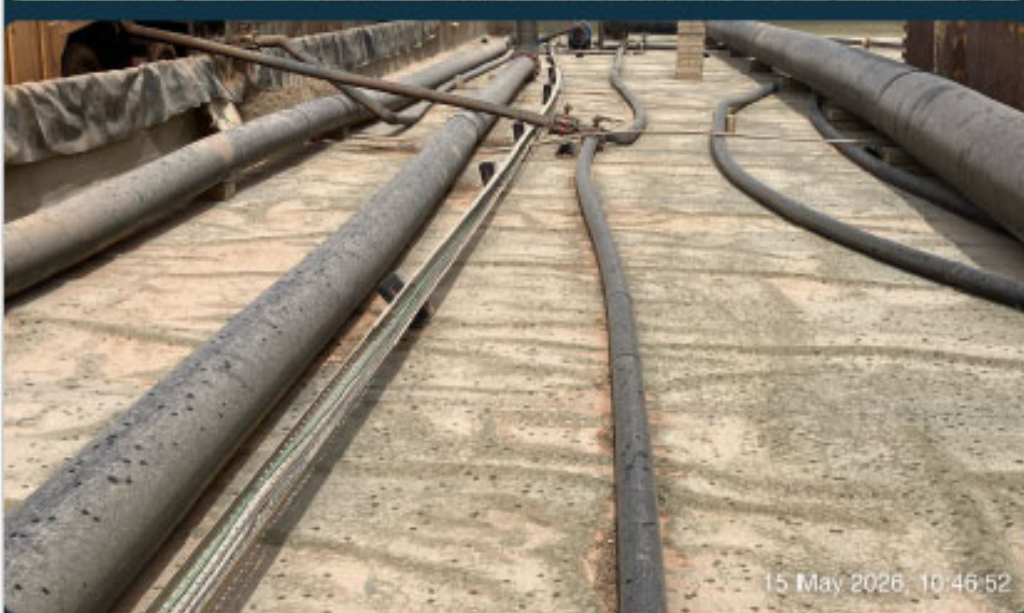
Photographic Documentation – Liner Inspection



Photographic Documentation – Liner Inspection



Photographic Documentation – Liner Inspection



Photographic Documentation – Liner Inspection



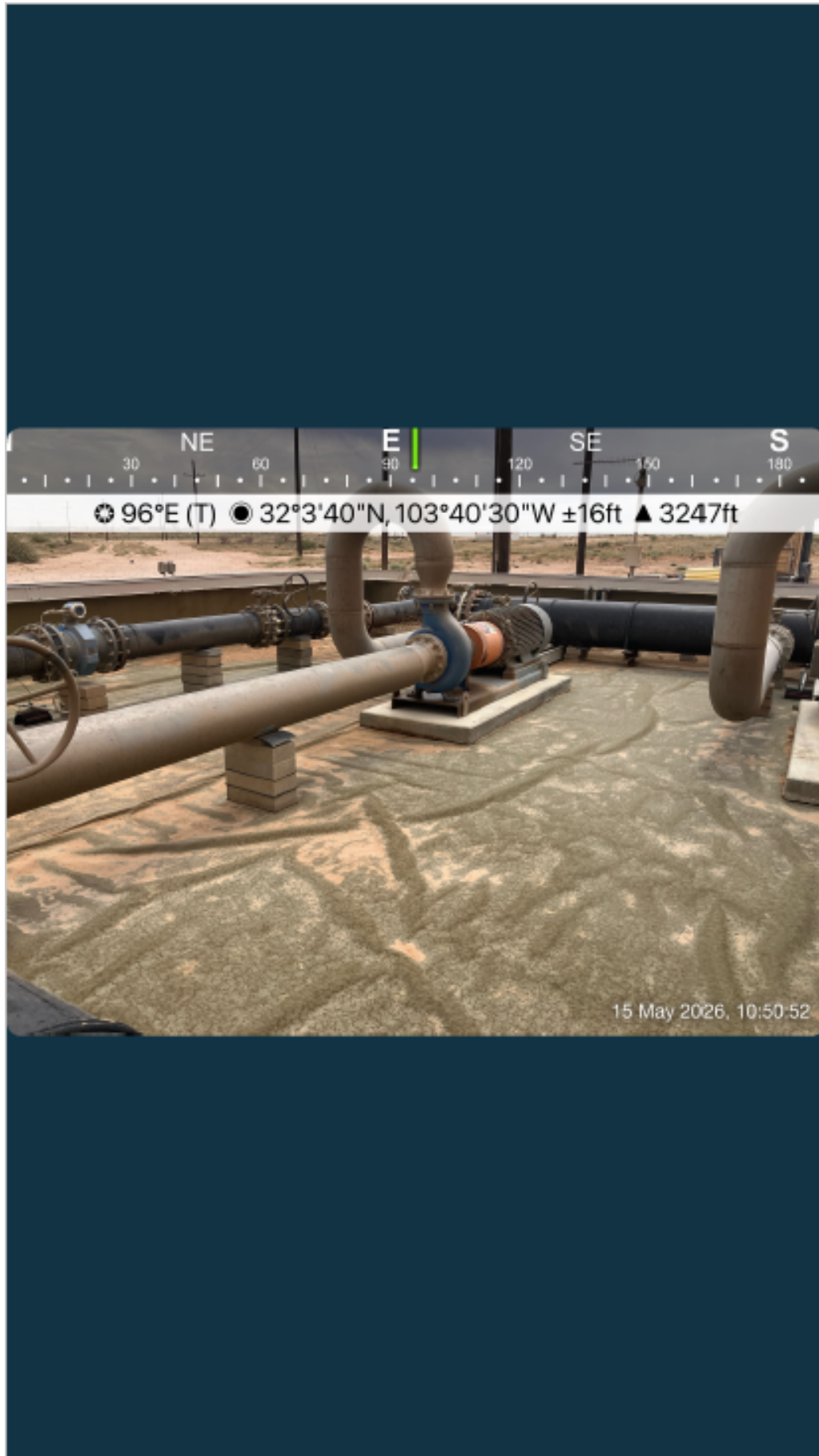
Photographic Documentation – Liner Inspection



⊙ 113°SE (T) ● 32°3'40"N, 103°40'30"W ±16ft ▲ 3249ft



Photographic Documentation – Liner Inspection



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

QUESTIONS

Action 595404

QUESTIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 595404
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523054953
Incident Name	NAPP2523054953 PINTAIL - REUSE @ FVV2112550030
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[FVV2112550030] PINTAIL ABOVE-GROUND STORAGE TANK

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	PINTAIL - REUSE
Date Release Discovered	08/16/2025
Surface Owner	Federal

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: Power Failure Tank (Any) Produced Water Released: 57 BBL Recovered: 57 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	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)	Not answered.

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QUESTIONS, Page 2

Action 595404

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 595404
	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.
<i>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.</i>	

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	3rd Party Error. Power was off now allowing Trovec Operator to pump into tanks.

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: Matthew Green Title: Environmental Advisor Email: Matthew.Green@westernmidstream.com Date: 06/15/2026
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QUESTIONS, Page 3

Action 595404

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 595404
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<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	08/16/2025
On what date will (or did) the final sampling or liner inspection occur	05/15/2026
On what date will (or was) the remediation complete(d)	08/16/2025
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 595404

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 595404
	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:	
<i>(Select all answers below that apply.)</i>	
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)	Not answered.
<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: Matthew Green Title: Environmental Advisor Email: Matthew.Green@westernmidstream.com Date: 06/15/2026
<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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QUESTIONS, Page 6

Action 595404

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 595404
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	584516
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/15/2026
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	44543

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0

Summarize any additional remediation activities not included by answers (above)	On 8/16/2025, approximately 57 barrels (bbl) of produced water were released entirely into lined secondary containment. The release did not leave the containment area and did not impact areas outside of an exploration, development, production, or storage site. All released fluids were recovered from containment. On 4/28/2026, a C-141L was submitted and approved by the NMOCD. The containment liner was visually inspected on 5/1/2026. Due to rain on the day of the liner inspection, a follow-up inspection was performed on 5/15/2026 after removal of standing water. Demonstration of liner integrity is documented in Appendix C. No deficiencies were identified during the inspection. In accordance with NMAC 19.15.29, soil samples were not required.
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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: Matthew Green Title: Environmental Advisor Email: Matthew.Green@westernmidstream.com Date: 06/15/2026
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CONDITIONS

Action 595404

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 595404
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The liner inspection report is approved.	6/15/2026