



Liquid Release Volume Calculator - E&P Exempt Material

Facility/Pipeline Name: **Lobo 285 Water Reuse Facility**Date: **7/19/2024**

Product Released:

Crude Oil ☐Produced Water ☒Condensate ☐

Did release enter water?

NO

Region: **NEW MEXICO**Inside/Outside of Containment: **BOTH IN/OUT OF 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.	100.00%
Rectangle Area 2	0 ft. x	0 ft. x	2 in.	100.00%
Rectangle Area 3	0 ft. x	0 ft. x	2 in.	100.00%
Rectangle Area 4	0 ft. x	0 ft. x	in.	90.00%
Rectangle Area 5	0 ft. x	0 ft. x	0 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%

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

*Oil Cut %:

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

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		14.69 BBL	
In Cont. Adj. Disp. Volume:	0.00 BBL		0.00 BBL	
Hydrocarbon / PW Totals:	0.00 BBL	NO	14.69 BBL	YES
TOTAL VOLUME RELEASED:	14.69 BBL		617.10 GAL	
RECOVERED VOLUME:	14.69 BBL			

Standing Liquid Calculations - Rectangle (Inside Containment)				
Total Standing Liquid	Length	Width	Depth	Area Covered (%)
Rectangle Area 1	60 ft. x	5.5 ft. x	3 in.	100.00%
Rectangle Area 2	0 ft. x	0 ft. x	0 in.	0.00%
Rectangle Area 3	ft. x	ft. x	in.	0.00%
Rectangle Area 4	ft. x	ft. x	in.	0.00%
Rectangle Area 5	ft. x	ft. x	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%

*Fluid Recovered: **14.69 BBL**

Standing Saturated Soil Volume Calculation - Rectangle (Inside Containment)				
Total Surface Area	Volume			
Rectangle Area 1	330.00	sq. ft.	82.50	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:	330.00	sq. ft.	82.50	cu. ft

Tank Displacement (Circle or Rectangle; In Containment ONLY)				
Tank Diameter	Depth	# of Tanks	Displacement	
ft	in		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

Lobo 285 Water Reuse Facility

Incident ID: nAPP2420535238

Eddy County, NM

Release Summary

On 7/19/2024, approximately 15 barrels of produced water were released into secondary containment at Solaris Water Midstream LLC's Lobo 285 Water Reuse Facility. The release did not impact areas outside of an exploration, development, production, or storage site. The release was caused by equipment failure of a tank. The release was completely captured in secondary containment. There were no injuries associated with this release. The NMOCD was notified of the incident on 7/23/2024 via submission of the NOR.

Site Characterization

The Lobo 285 Water Reuse Facility is located approximately 10.8 miles from Loving Village, New Mexico, in Eddy County. The release was located in Unit A, Section 22, Township 25S, Range 28E (Latitude 32.12182, Longitude -104.07183). See figure 1 for the location map.

Groundwater

Based on the U.S. Geological Survey, the shallowest depth to groundwater in the vicinity is 11.8 feet below ground surface (BGS), positioned 1.46 miles from the Lobo 285 Water Reuse Facility at site 320557104061601. The release did not impact surface or groundwater. The Lobo 285 Water Reuse Facility is located approximately 4.5 miles from a permanent dwelling. A permitted well for livestock watering is located 1.42 miles from the release (see the OSE POD locations Map). The lateral extents of the release are not located within incorporated municipal boundaries or within a defined municipal well field.

Surface Water

The nearest OSE mapped stream is approximately .32 miles from the facility, and the nearest OSW water body is approximately 2.5 miles from the facility. The nearest wetland is approximately .32 miles from the facility. The facility is located 1.2 miles from a flood plain. Refer to Appendix A for relevant maps and survey information.

Geology

The Lobo 285 Water Reuse Facility is located .4 miles from a surface stone mine and 6.1 miles from a surface salt mine. There are no subsurface mines within 5 miles of the facility. The facility is located in an area of medium karst potential. Refer to Appendix B for relevant maps and survey information.

Cultural Protection Program Statement

The release occurred entirely within existing secondary containment at a previously disturbed facility. No excavation or ground disturbance occurred during response activities; therefore, cultural resources were not impacted.

Biological Impact Statement

The release was fully contained within existing secondary containment at a previously disturbed facility. No impacts to soil, vegetation, wildlife, or habitat were observed or are anticipated.

Site Assessment and Liner Inspection

On 5/20/2026, a C-141L was submitted and approved by the NMOCD. The containment liner was visually inspected on 5/22/2026 at 10:49 am. 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 as the release was in secondary containment. Solaris Water Midstream LLC is requesting closure for incident nAPP2420535238.

Attachments

Figures

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

Appendix A - Surface and Groundwater

- OSE Significant Watercourse Map
- National Wetland Inventory Map
- National Flood Hazard Map
- PODS Map
- Water Right Summary
- Groundwater Well Map
- USGS Groundwater Well Data

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

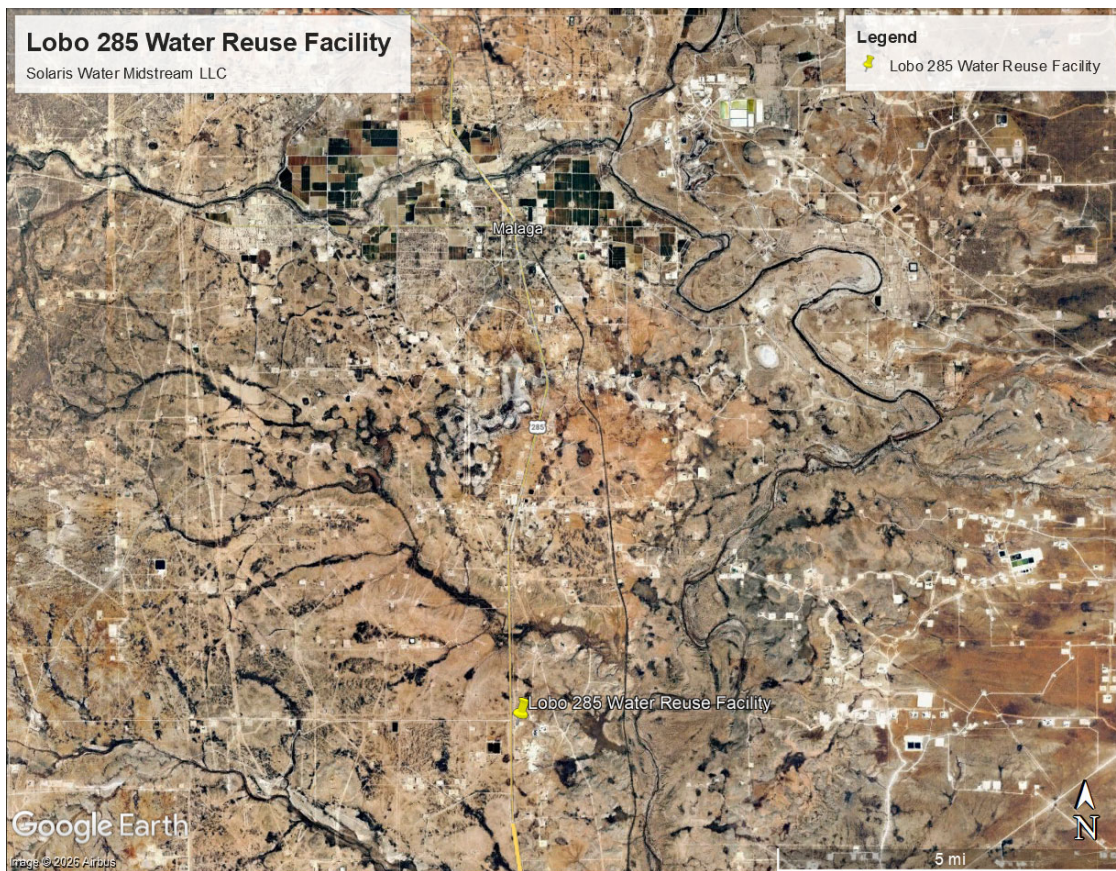


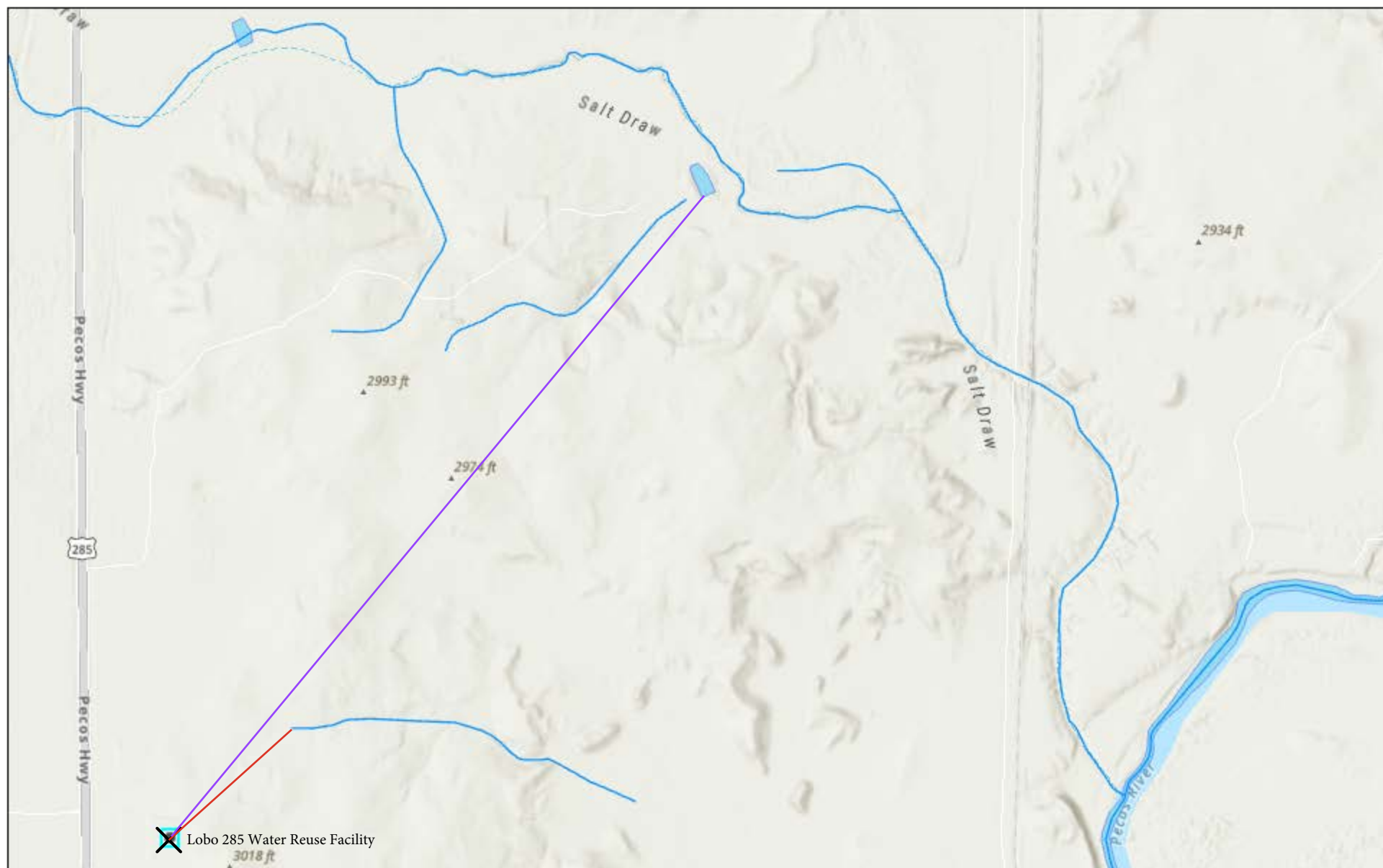
Figure 1 Location Map



Figure 2 Scaled Facility Diagram

Appendix A – Surface and Groundwater

Significant Watercourse Map

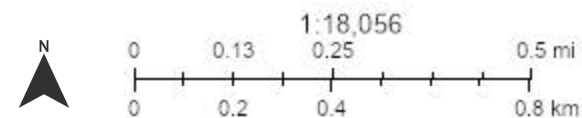


3/9/2026, 12:31:19 PM

OSW Water Bodys 1.46 miles
OSE Streams 0.32 miles

X Lobo 285 Water Reuse Facility

Released to Imaging: 6/23/2026 8:56:01 AM



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

New Mexico Oil Conservation Division

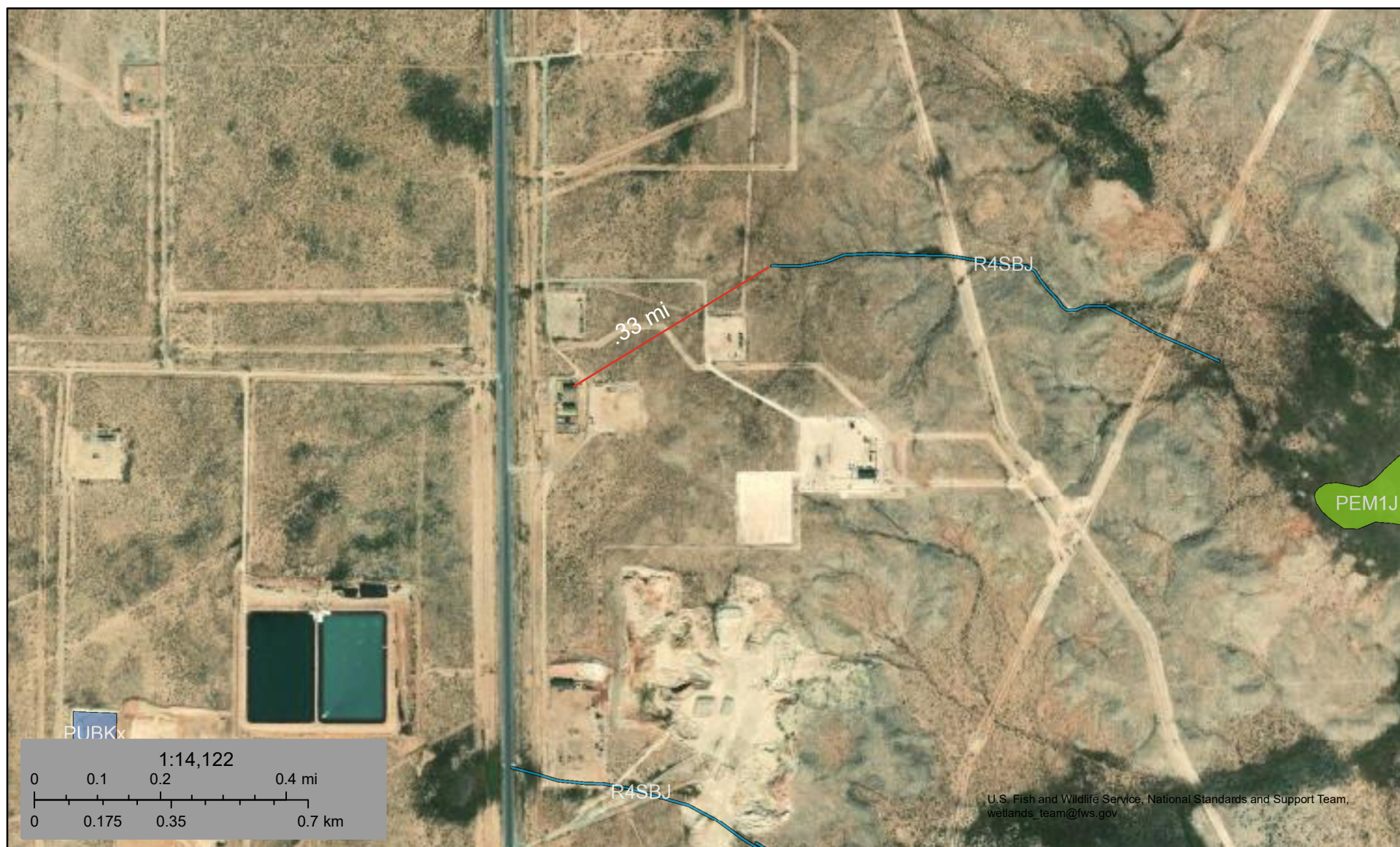
NM OCD Oil and Gas Map. <http://nm-eminrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8135ca75>; New Mexico Oil Conservation Division



U.S. Fish and Wildlife Service

National Wetlands Inventory

Wetlands Map Lobo 285 Water Reuse Facility



March 17, 2026

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.



National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

National Flood Hazard Layer FIRMette



104°4'37"W 32°7'34"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 Cross Sections with 1% Annual Chance Water Surface Elevation
		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 3/17/2026 at 9:20 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.

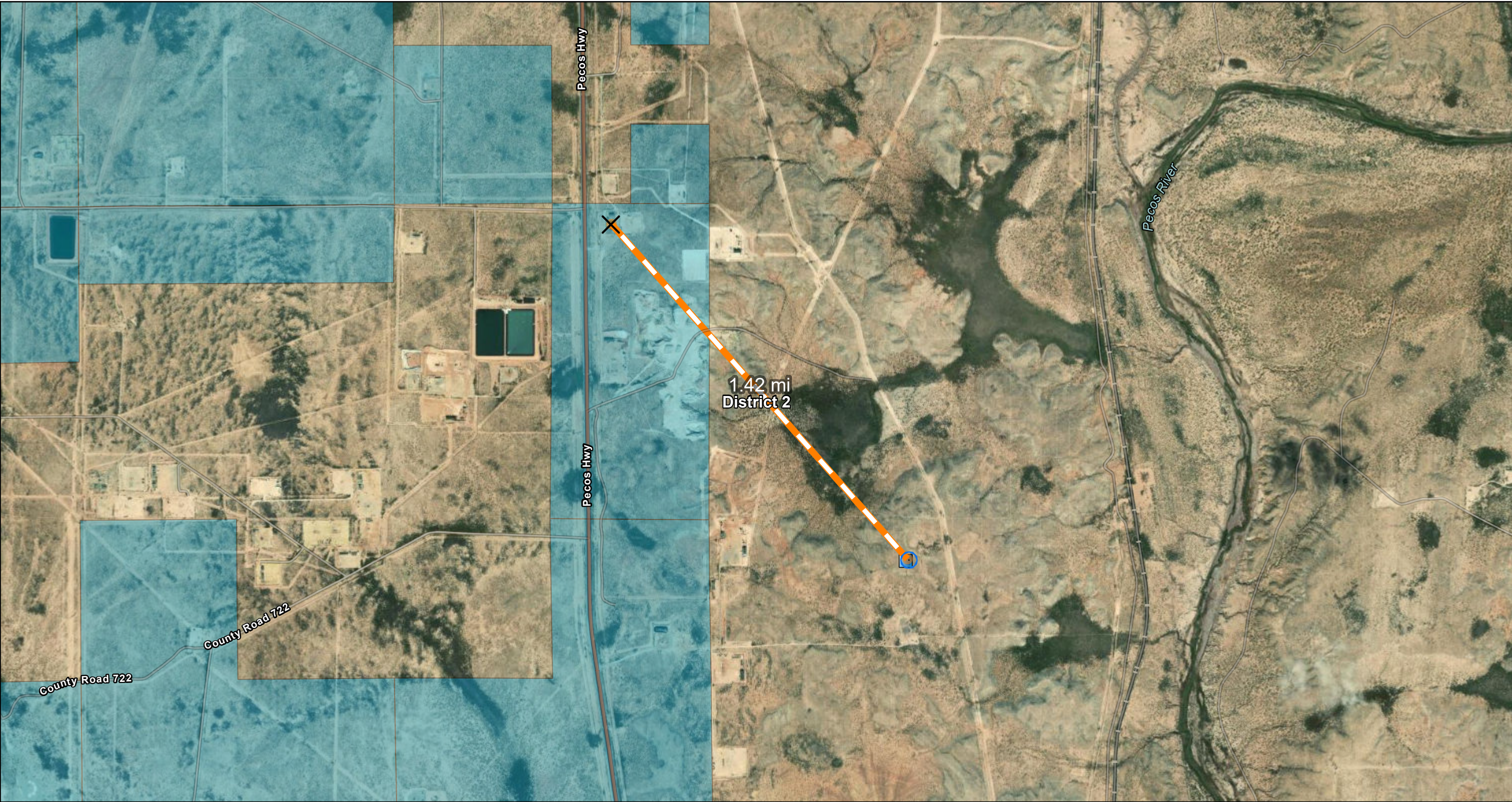
Released to Imaging: 6/23/2026 8:36:01 AM

1:6,000

104°4'W 32°7'4"N

Basemap Imagery Source: USGS National Map 2023

OSE POD Locations Map



3/9/2026, 1:29:36 PM

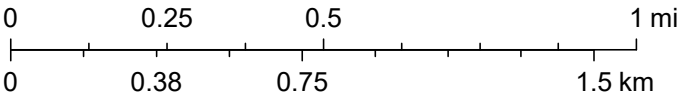
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- OSE District Boundary
- New Mexico State Trust Lands
- Both Estates

- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery

- High Resolution 30cm Imagery
- Citations
- 4.8m Resolution Metadata

- POD C-01453
- Lobo 285 Water Reuse Facility



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

Water Right Summary



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

WR File Number:	C 01453	Subbasin:	C	Cross Reference:
Primary Purpose:	STK 72-12-1 LIVESTOCK WATERING			
Primary Status:	PMT Permit			
Total Acres:		Subfile:		Header:
Total Diversion:	3.000	Cause/Case:		
Owner:	JAMES NYMEYER	Owner Class:	Owner	

Documents on File

(acre-ft)

Transaction Images	Trn #	Doc	File/Act	Status 1	Status 2	Transaction Desc.	From/To	Acres	Diversion
_get images	463280	72121	1971-05-25	PMT	LOG	C 01453	T		3.000

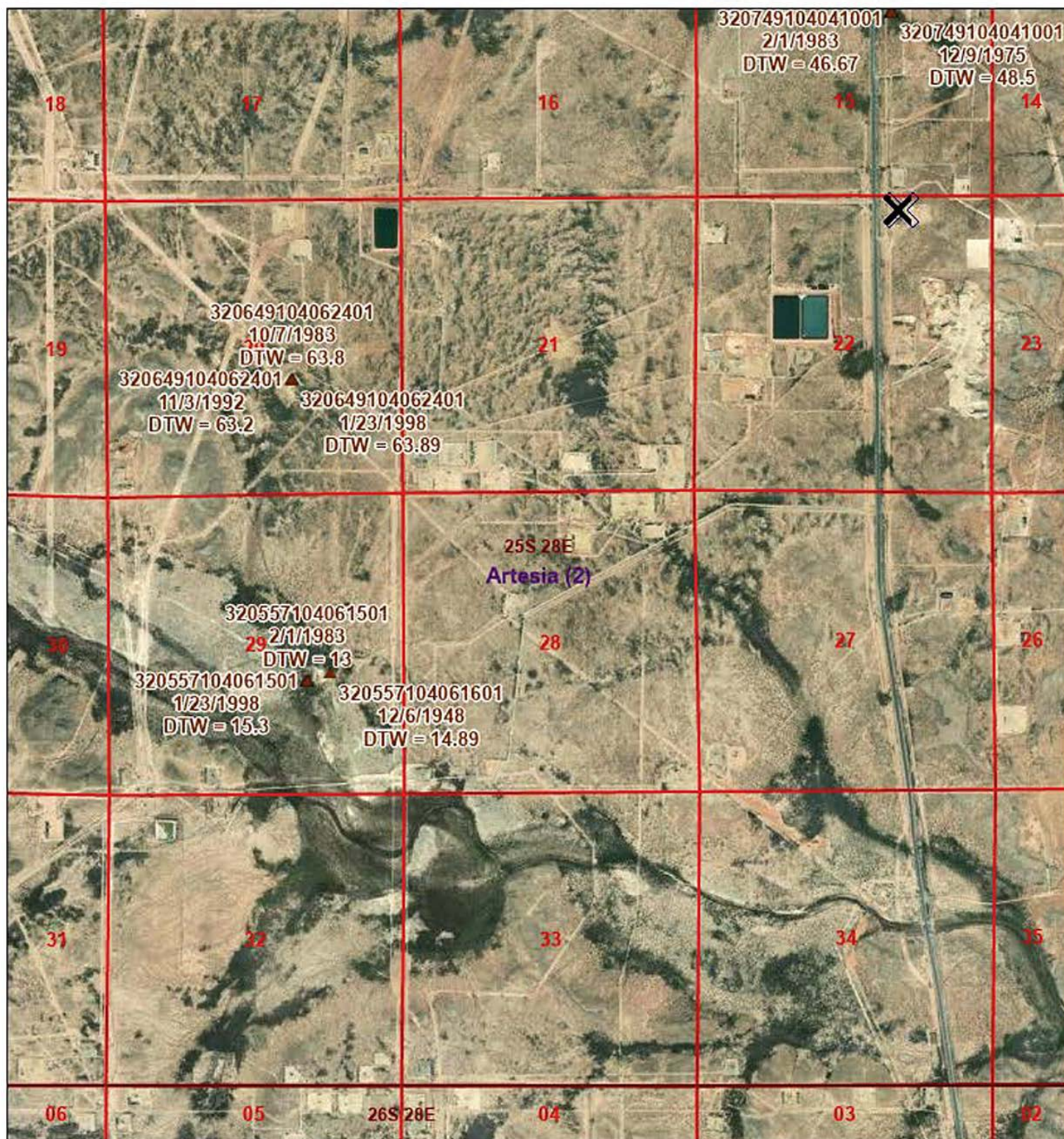
Current Points of Diversion

POD Number	Well Tag	Source	Q64	Q16	Q4	Sec	Tw	Rng	X	Y	Map	Other Location Desc
C 01453		Shallow		NW	NE	26	25S	28E	589096.0	3552612.0 *		

* 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.

USGS Historical GW Well Map



3/18/2026, 9:16:58 AM



Lobo 285 Water Reuse Facility



PLSS First Division



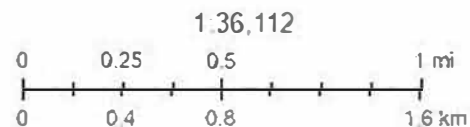
USGS Historical GW Wells



PLSS Townships



OCD Districts



Esri, HERE, Garmin, USGS, OCD, BLM, Vantor





Monitoring location

25S.28E.29.41243A - USGS-320557104061501

[WDFN Home](#) [WDFN tools and data](#) ▾ [Related links](#) ▾ [Other water data resources](#) ▾ [Connect](#) ▾

DID YOU KNOW You can see all water data collected at this monitoring location in the *Available data* section of the page. Learn more about [centralized water data delivery](#) in WDFN.

☐ 1 year ☐ 10 years ☒ Period of record

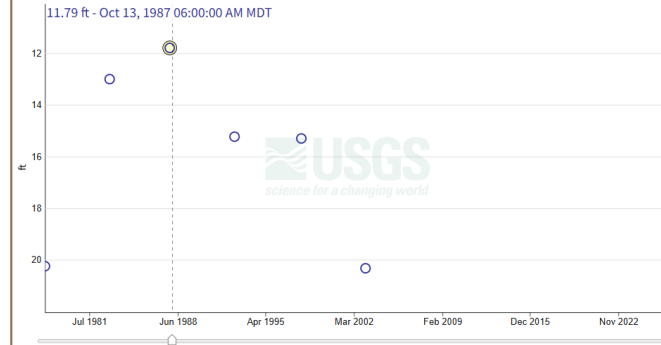
Scale **Linear** Log

Field measurements

25S.28E.29.41243A - USGS-320557104061501

January 12, 1978 - March 18, 2026

Depth to water level, feet below land surface



IMPORTANT Data may be [provisional](#)

Show legend ▾

Hide graph details ^

	Value	Status	Time
Selected field measurement	11.79 ft	Approved Static	Oct 13, 1987 06:00:00 AM MDT

Hide graph details ^

Change
time span

Download
data

[View data records](#)

Available data

Select data types to graph from categories based on the way the data were collected.

[Learn about the data collection categories](#)

Expand all data collections

Continuous data

0 data types available

Daily data

0 data types available

Field measurements

3 data types available - data from 1978-01-12 to 2003-01-28

Hide these data types

Field measurements are physically measured values collected during a visit to the monitoring location.

[Learn about Field measurements](#)

Data type		Data date range
Graphed	Depth to water level, feet below land surface	1978-01-12 - 2003-01-28
Graph it	Groundwater level above NAVD 1988, feet	1978-01-12 - 2003-01-28
Graph it	Groundwater level above NGVD 1929, feet	1978-01-12 - 2003-01-28

Hide these data types

Discrete sample data

0 observed properties (data types) available

Statistical tables for select daily data types

0 data types available

Location details and information

Questions or Comments

[Show location details](#)

Appendix B – Geology

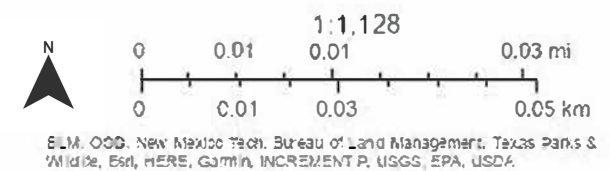
Karst Potential Lobo 285 Water Reuse Facility



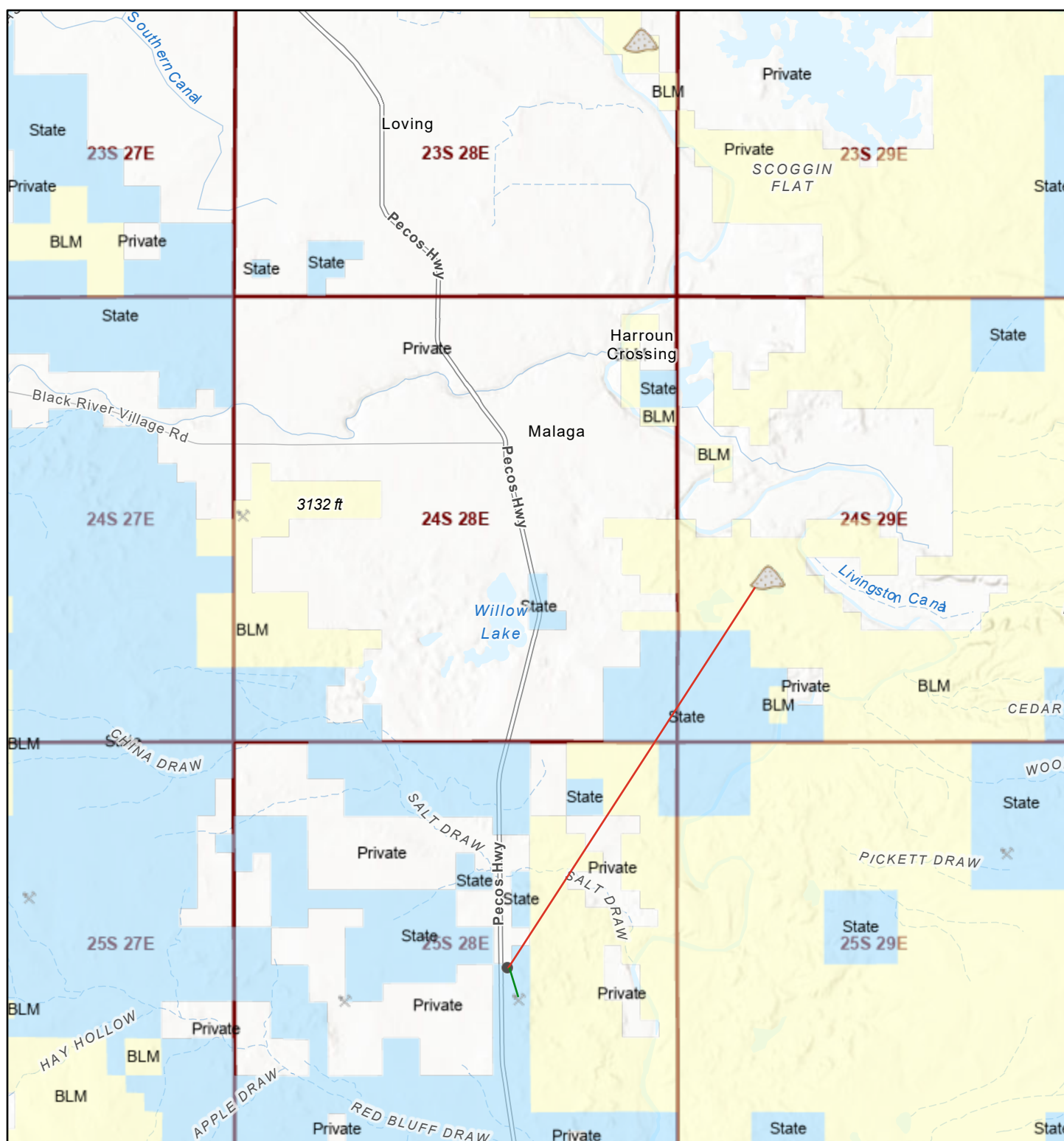
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Karst Occurrence Potential

Medium



Active Mines in New Mexico



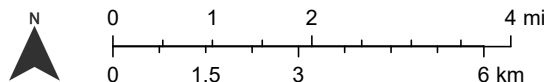
3/9/2026, 2:03:00 PM

1:144,448

Registered Mines

Land Ownership

- Aggregate, Stone etc. BLM 6.1 miles
- Aggregate, Stone etc. P .4 miles
- Aggregate, Stone etc. S
- Salt (Surface Mine) PLSS Townships



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

EMNRD MMD GIS Coordinator

Soil Map—Eddy Area, New Mexico
(Lobo 285 Water Reuse Facility)



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

3/17/2026
Page 1 of 3

Soil Map—Eddy Area, New Mexico
(Lobo 285 Water 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: Eddy Area, New Mexico

Survey Area Data: Version 21, 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: Mar 22, 2025—Apr 12, 2025

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
ER	Ector-Reagan association, 0 to 9 percent slopes	0.6	22.0%
RA	Reagan loam, 0 to 3 percent slopes	2.2	78.0%
Totals for Area of Interest		2.8	100.0%

Appendix C Liner Inspection

MTULL (ENVIRONMENTAL REPRESENTATIVE FOR SOLARIS WATER MIDSTREAM, LLC)

SIGN OUT

HELP

OCD Permitting

Searches ▾Operator Data ▾Submissions ▾Administration ▾

Home / Operator Data / Action Status / Action Search Results / Action Status Item Details

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

Submission Information

Submission ID:585944

Districts:Artesia

Operator:[\[371643\]](#) SOLARIS WATER MIDSTREAM, LLC

Counties:Eddy

Description:SOLARIS WATER MIDSTREAM, LLC [371643]
Lobo 285 Water Reuse Facility
nAPP2420535238

Status:Approved

Status Date:05/20/2026

References (0):

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)nAPP2420535238

Incident NameNAPP2420535238 LOBO 285 WATER REUSE FACILITY @ 0

Incident TypeProduced Water Release

Incident StatusInitial C-141 Approved

Location of Release Source

Site NameLobo 285 Water Reuse Facility

Date Release Discovered07/19/2024

Surface OwnerState

Liner Inspection Event Information

Please answer all the questions in this group.

What is the liner inspection surface area in square feet19,304

Have all the impacted materials been removed from the linerYes

Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC05/22/2026

Time liner inspection will commence10:49 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 inspectionN/A

Please provide any information necessary for navigation to liner inspection siteLobo 285 facility off of 285 south of Carlsbad just off of roadway 32.12162, -104.07182

Acknowledgments

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

Comments

No comments found for this submission.

Conditions

Summary:

mtull (5/20/2026): 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)(ii) 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

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EMNRD Home

OCD Main Page

OCD Rules

Help

Accessibility Statement



Released to Imaging: 6/23/2026 8:56:01 AM

Liner Inspection Form

Company Name: Solaris Water Midstream LLC

Site: Lobo 285 Water Reuse Facility

Lat/Long: (32.12180, -104.07180)

NMOCD Incident ID: nAPP2420535238

Incident Date: 7/19/2024

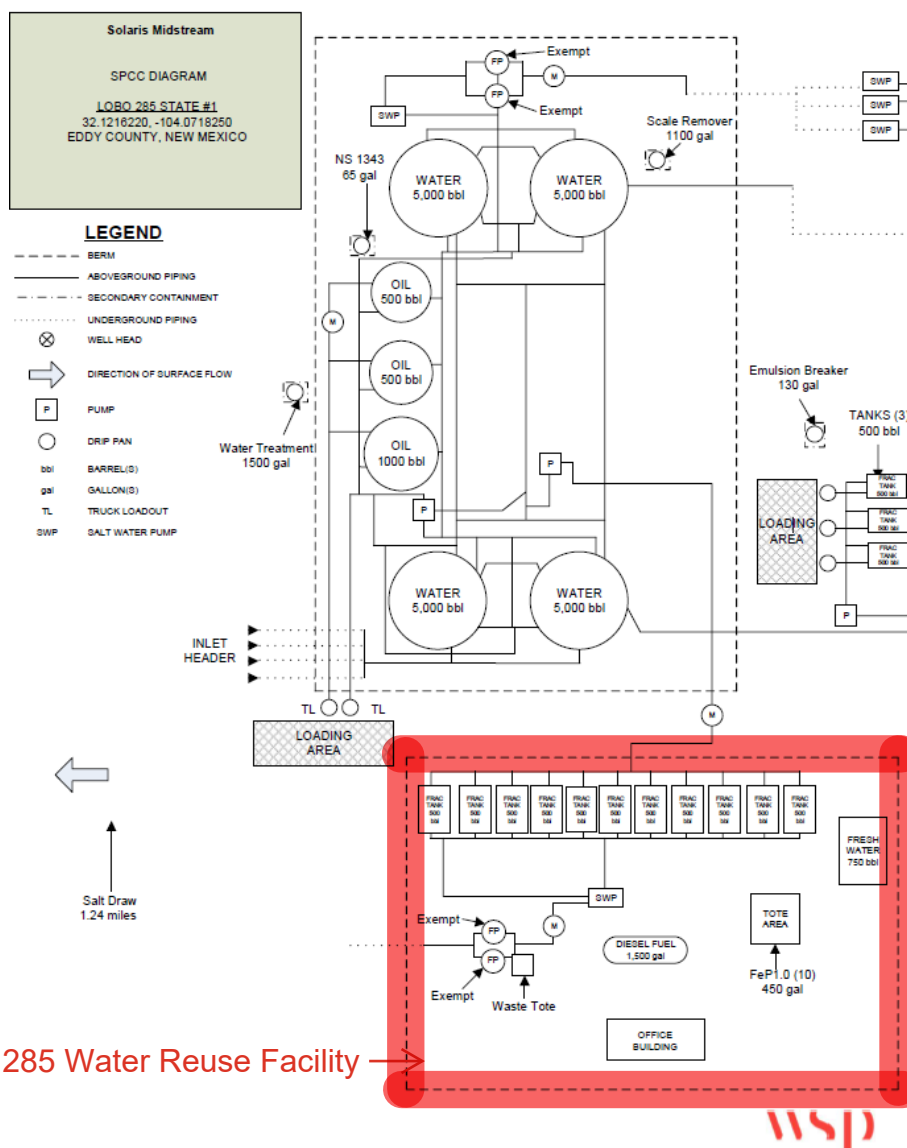
2- Day Notification Sent: YES

Inspection Date: 05/22/2026

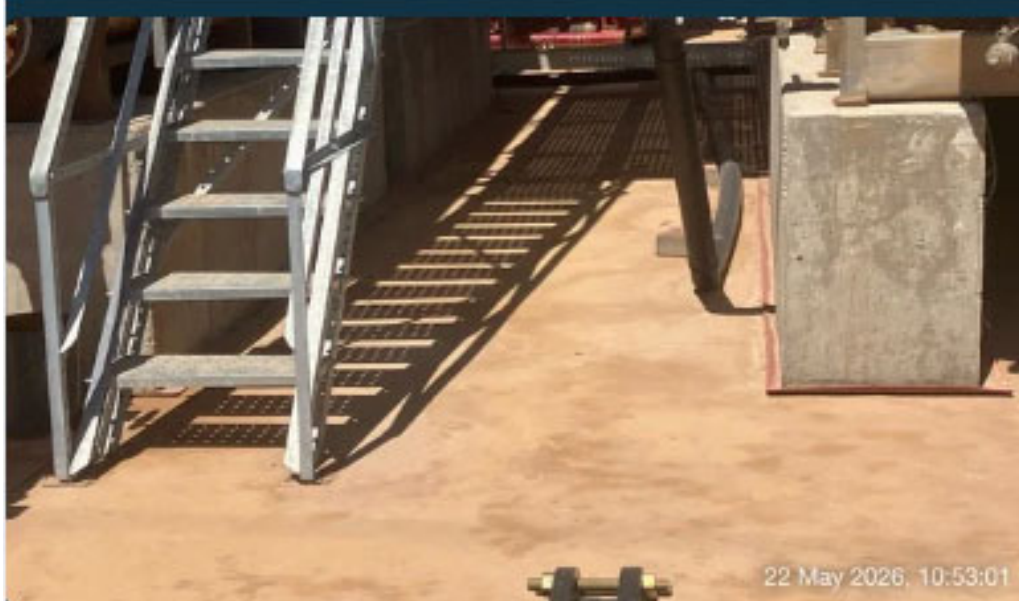
Liner Type: Steel with Poly Liner

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



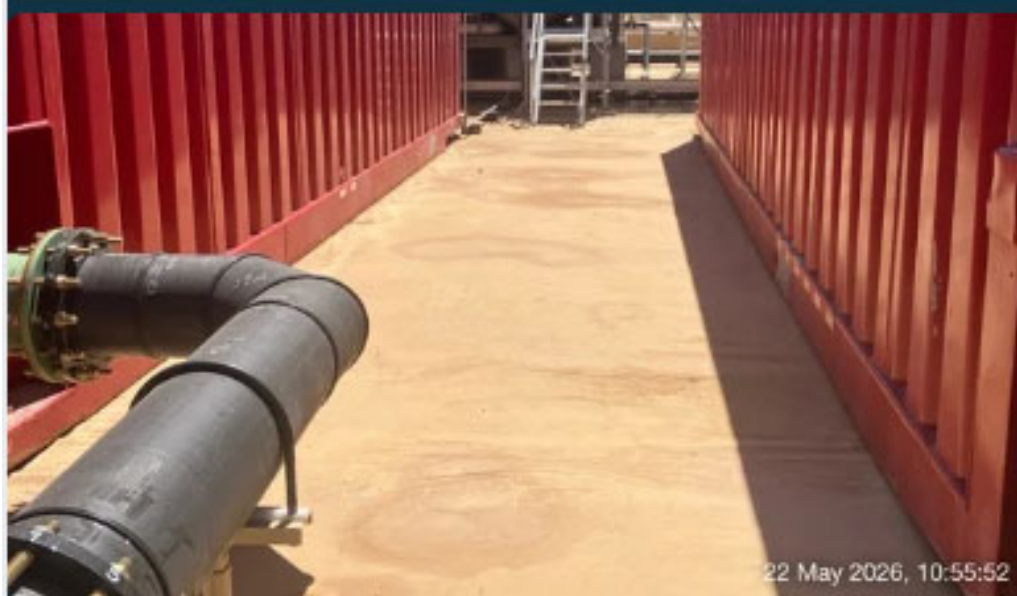
Photographic Documentation – Liner Inspection



Photographic Documentation – Liner Inspection



Photographic Documentation – Liner Inspection



Photographic Documentation – Liner Inspection



Photographic Documentation – Liner Inspection



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 598110

QUESTIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 598110
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2420535238
Incident Name	NAPP2420535238 LOBO 285 WATER REUSE FACILITY @ B-22-25S-28E 200N 150E
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Lobo 285 Water Reuse Facility
Date Release Discovered	07/19/2024
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 Tank (Any) Produced Water Released: 15 BBL Recovered: 15 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)	All captured and recovered in secondary containment.

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QUESTIONS, Page 2

Action 598110

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 598110
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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	No
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QUESTIONS, Page 3

Action 598110

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 598110
	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)	Less than or equal 25 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
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)	Between 1 and 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	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	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	
<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	05/22/2026
On what date will (or did) the final sampling or liner inspection occur	05/22/2026
On what date will (or was) the remediation complete(d)	05/22/2026
What is the estimated surface area (in square feet) that will be remediated	330
What is the estimated volume (in cubic yards) that will be remediated	3
<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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QUESTIONS, Page 4

Action 598110

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 598110
	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: Melissa Tull Title: Environmental Representative Email: Melissa.Tull@westernmidstream.com Date: 06/22/2026
<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 598110

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 598110
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	586944
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/22/2026
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	19304

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
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	330
What was the total volume (cubic yards) remediated	3
Summarize any additional remediation activities not included by answers (above)	N/A
<i>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>	
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: Melissa Tull Title: Environmental Representative Email: Melissa.Tull@westernmidstream.com Date: 06/22/2026

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CONDITIONS

Action 598110

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 598110
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #nAPP2420535238 Lobo 285 Water Reuse Facility, thank you. This Remediation Closure Report is approved.	6/23/2026