

Western Midstream

Liquid Release Volume Calculator - E&P Exempt Material

Facility/Pipeline Name: **East State Line Air Gap Reuse** Date: **5/2/2026**
 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.	100.00%	
Rectangle Area 2	0 ft. x	0 ft. x	0 in.	100.00%	
Rectangle Area 3	0 ft. x	0 ft. x	0 in.	100.00%	
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	138 ft. x	113 ft. x	0.125 in.	100.00%	
Rectangle Area 2	ft. x	ft. x	ft. x	100.00%	
Rectangle Area 3	ft. x	ft. x	ft. x	100.00%	
Rectangle Area 4	ft. x	ft. x	ft. x	70.00%	
Rectangle Area 5	ft. x	ft. x	ft. x	80.00%	

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.	ft.	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: **Caliche**
 Liquid Holding Factor: **0.14**
 *Oil Cut %: **0.00%**

*Fluid Recovered: **28 BBL**

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	15,594.00 sq. ft. 162.44 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:	15,594.00 sq. ft. 162.44 cu. ft.	

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

Standing Saturated Volume Calculation - Circle (Inside Containment)		
Total Surface Area	Volume	
Circle 1	0.00 cu. ft.	
Circle 2	0.00 cu. ft.	
Circle 3	0.00 cu. ft.	
Circle 4	0.00 cu. ft.	
Circle 5	0.00 cu. ft.	
Total Volume:	0.00 cu. ft.	

Approximate Volume Released - Rectangle			
Hydrocarbon Lost	REPORTABLE?	Produced Water Lost	REPORTABLE?
Liquid in Soil (Oil Cont.)	0.00 BBL	0.00 BBL	
Standing Liquid (In Cont.)	0.00 BBL	28.93 BBL	
In Cont. Adj. Diss. Volume	0.00 BBL	1.34 BBL	
Hydrocarbon / PW Totals:	0.00 BBL	27.99 BBL	YES
TOTAL VOLUME RELEASED:	0.00 BBL	1,168.72 GAL	
RECOVERED VOLUME:	28.00 BBL		

Tank Displacement (Circle or Rectangle; In Containment ONLY)			
Tank Diameter	Depth	# of Tanks	Displacement
20 ft	0.125 in	2	1.17 BBL
7.75 ft	0.125 in	2	0.18 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:			1.34 BBL

Approximate Volume Released - Circle			
Hydrocarbon Lost	REPORTABLE?	Produced Water Lost	REPORTABLE?
Liquid in Soil (Oil Cont.)	0.00 BBL	0.00 BBL	
Standing Liquid (In Cont.)	0.00 BBL	0.00 BBL	
In Cont. Adj. Diss. Volume	0.00 BBL	1.34 BBL	
Hydrocarbon / PW Totals:	0.00 BBL	1.34 BBL	NO
TOTAL VOLUME RELEASED:	0.00 BBL	0.00 GAL	
RECOVERED VOLUME:	28.00 BBL		

Agency Reportability		
AGENCY REPORTABLE?	RECTANGLE	CIRCLE
AGENCY REPORTABLE?	YES	NO
NRG	NO	NO
STATE AGENCY	YES	NO
BLM	NO	NO

DEPTH CONVERSIONS:	
• 1/16th of an inch = 0.0025 inches = 0.00025 feet	• 3 inches = 0.25 feet
• 1/8th of an inch = 0.125 inches = 0.01041 feet	• 4 inches = 0.333 feet
• 1/4th of an inch = 0.25 inches = 0.02083 feet	• 5 inches = 0.4166 feet
• 1/2 of an inch = 0.5 inches = 0.0416 feet	• 6 inches = 0.5 feet
• 1 inch = 0.0833 feet	• 12 inches = 1 foot
• 1 1/2 inches = 1.5 inches = 0.125 feet	• 24 inches = 2 feet
• 2 inches = 0.1666 feet	

- SOIL TYPES:**
- Sand: Sandy soil has large, gritty particles that feel rough and drain water quickly, often appearing light in color, like pale yellow or light brown. Examples of where you might find this would be the beach, or non-pod areas in West Texas.
 - Sandy Clay Loam: Sandy Clay Loam has a crumbly texture with a balance of sand and clay, appearing brown or dark tan, and retains moisture while draining well. Examples of where you might find this would be????????
 - Caliche: Caliche is a hard, compacted, chalky or whitish layer often found in arid regions, resembling a solid rock-like crust beneath the surface. An example where you might find this would be on the facility pad.
 - Clay Loam: Clay Loam is a smooth, dense soil that feels slick or sticky when wet, often dark brown or reddish-brown, and holds moisture and nutrients effectively.
 - Saturated Caliche: Saturated Caliche becomes even harder and more impermeable when wet, appearing as a dense, soggy, whitish crust that resists water penetration.
 - Saturated Sandy Loam: Saturated Sandy Loam feels heavier and stickier when wet, appearing dark and muddy while still allowing some water drainage due to its sandy texture.
 - In Containment: Release occurs totally within an secondary containment that is impervious, meaning, the liquids can not seep through.

Liner Inspection and Closure Report

Solaris Water Midstream LLC

East State Line Air Gap
Incident ID: nAPP2612269585
Lea County, NM

Release Summary

On 05/02/2026, approximately 28 barrels (bbl) of crude oil were released entirely into lined secondary containment. The release did not leave the containment area. The release 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 05/02/2026 via submission of the NOR.

Site Characterization

The East State Line Air Gap is located approximately 15 miles from Jal City New Mexico, in Lea County. The release was located in Unit C, Section 35, Township 26S, Range 34E (Latitude 32.00666, Longitude -103.4415). See figure 1 for the location map.

Groundwater

Based on the U.S. Geological Survey, the shallowest depth to groundwater in the vicinity is 123.52 feet below ground surface (bgs), located 5.9 miles from the East State Line Air Gap at site 320419103302202. The nearest point of diversion, POD C-04809, is approximately 1.1 miles from the site and is a dry monitoring well drilled to 110 ft bgs. The release did not impact surface or groundwater. No permanent dwellings are located within 5 miles of the East State Line Air Gap. A permitted well for livestock watering is located 5.67 miles from the release at POD C 02295 (see the POD location 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 significant watercourse is located approximately 2.1 miles from the facility, and the nearest mapped water body is approximately 2.3 miles from the facility. The nearest wetland is approximately 2.1 miles from the facility. The facility is greater than 5 miles from a flood plain. Refer to Appendix A for relevant maps and supporting information.

Geology

The East State Line Air Gap is located greater than 5 miles from any subsurface mine. The facility is located in an area of low karst potential. Refer to Appendix B for relevant maps and survey information.

Site Assessment and Liner Inspection

On 05/04/2026, a C-141L was submitted and approved by the NMOCD. The liner inspection was postponed due to standing rainwater within containment which prevented adequate visual inspection of liner integrity (submission ID: 581427). A second C-141L was submitted 5/13/2026 and approved by the NMOCD. The containment liner was visually inspected on 5/15/2026. 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 nAPP2612269585.

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
 - Livestock Watering WRS (C-02295)
 - Nearest POD (C-04809)
 - Well Plugging Data (C-04809)
- 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

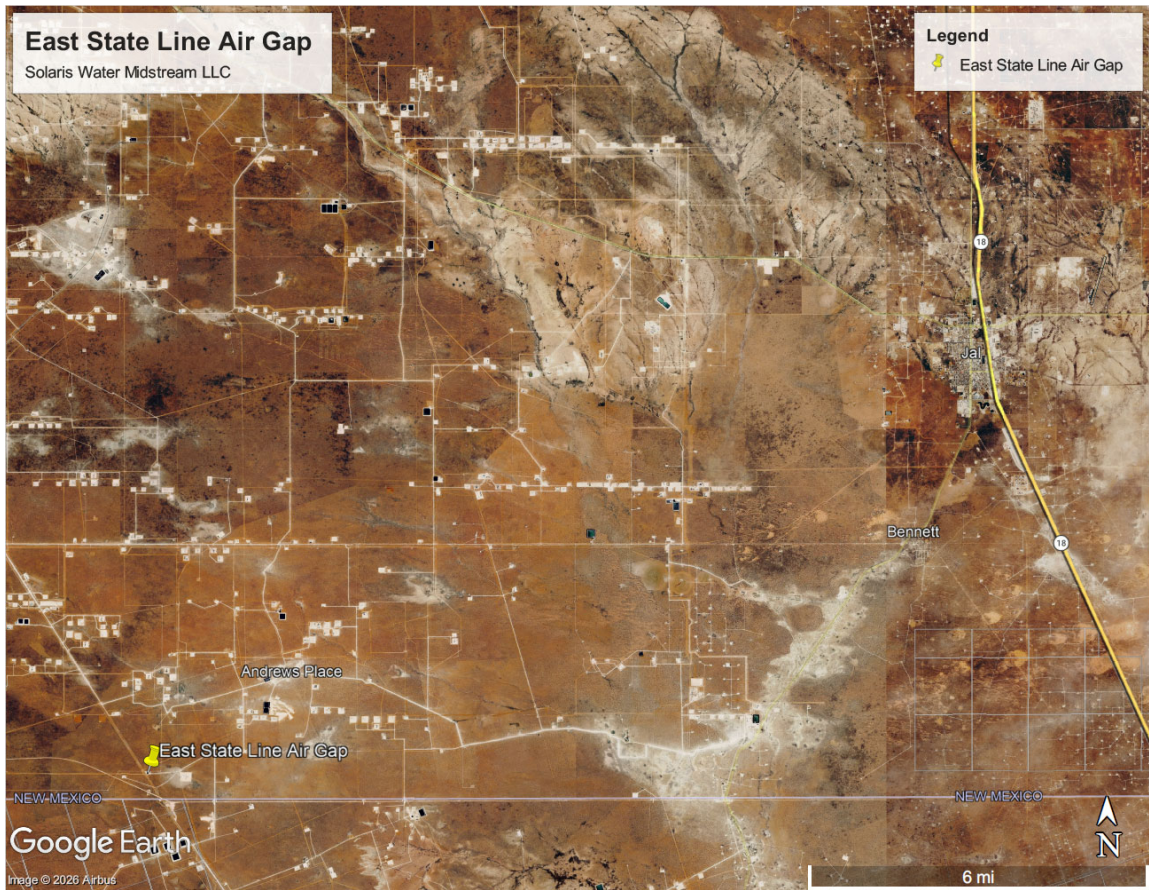


Figure 1 Location Map



Figure 2 Scaled Facility Diagram

Appendix A – Surface and Groundwater

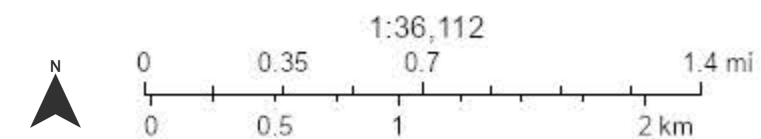
Significant Watercourse Map East Stateline Air Gap



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— OSE Streams

● East State Line Air Gap

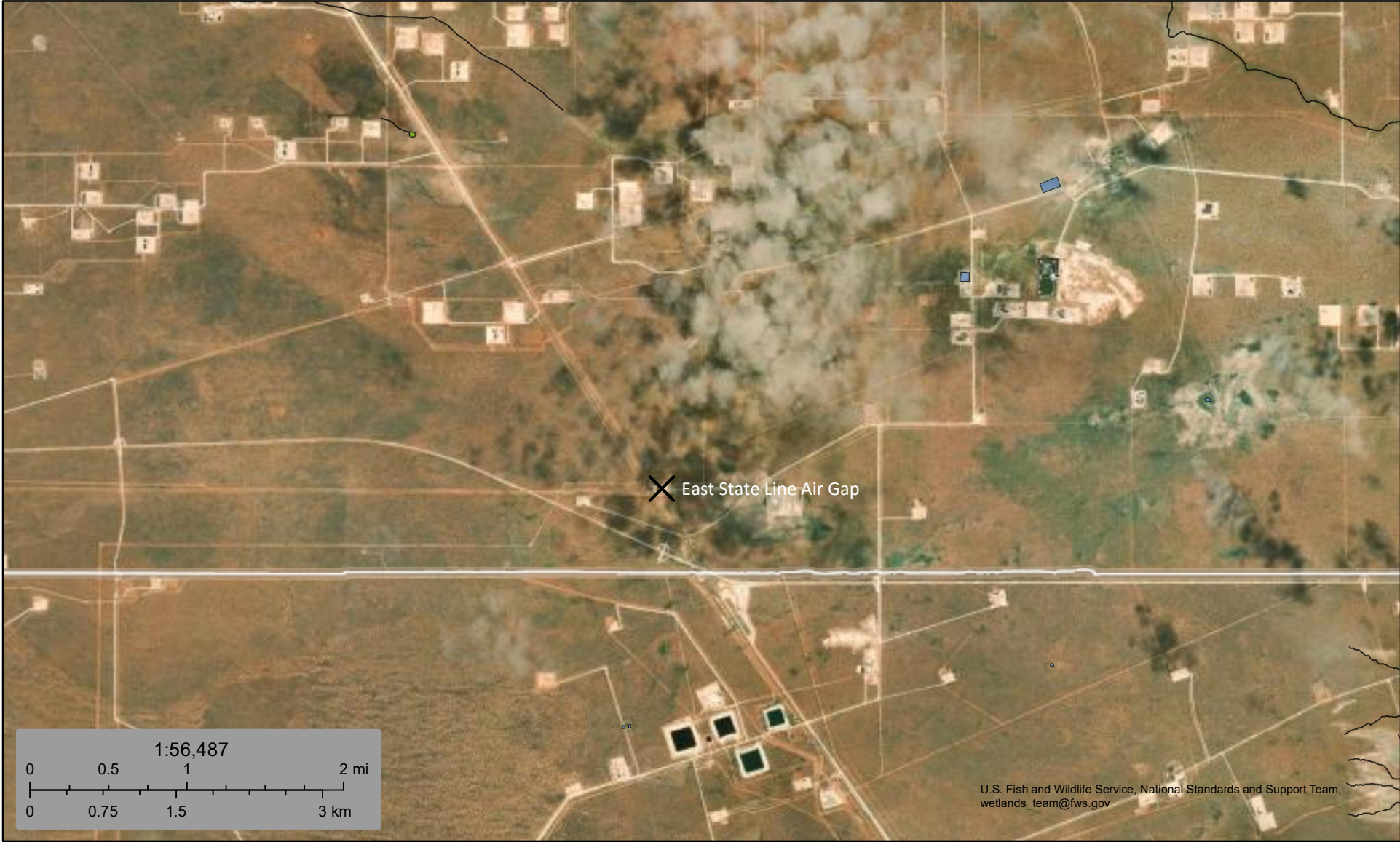


NM OSE, Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. <http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75>: New Mexico Oil Conservation Division









Wetlands Map East State Line Air Gap



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

April 8, 2026

Wetlands

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

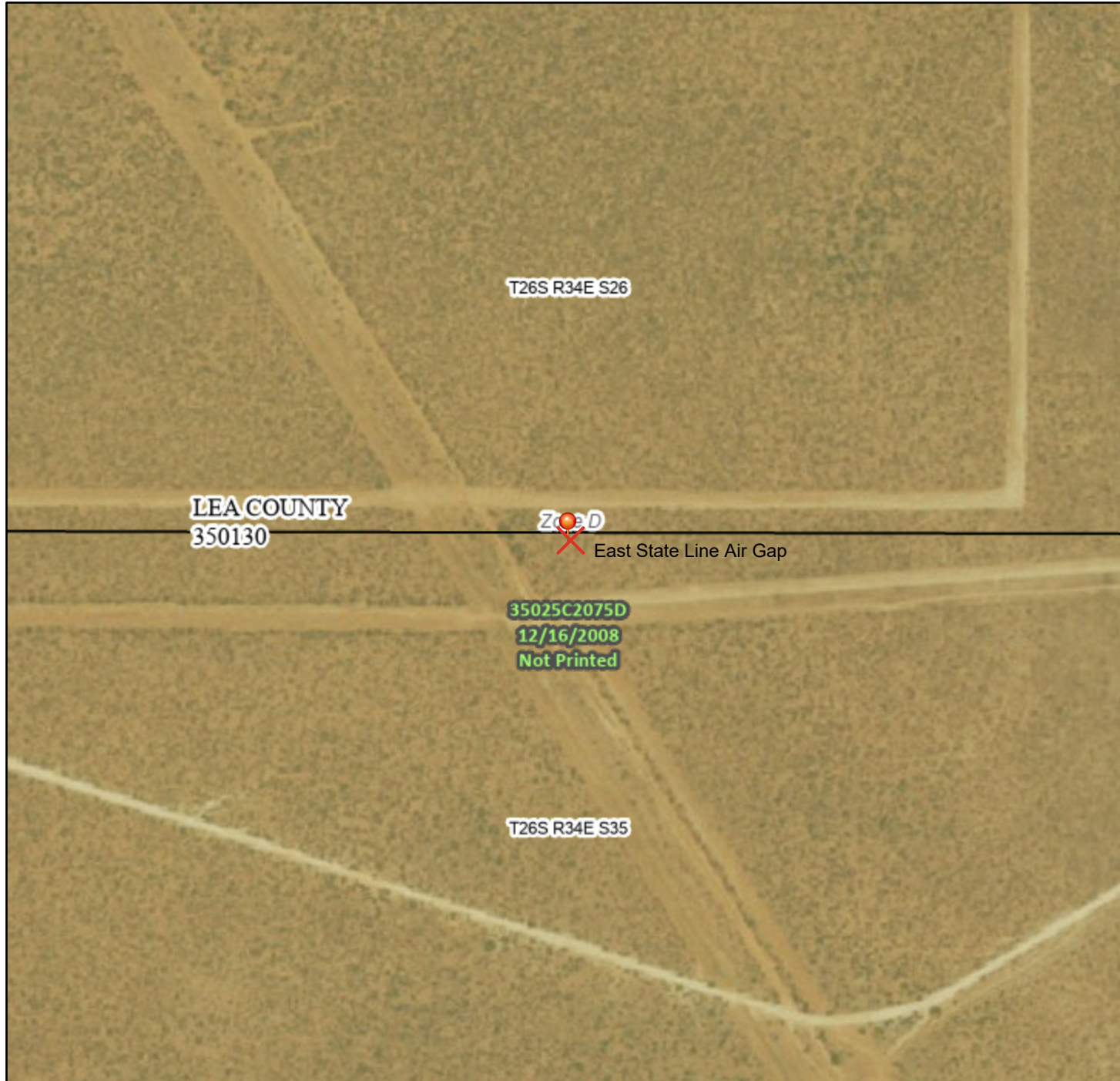
This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



National Flood Hazard Layer FIRMMette



103°26'48"W 32°0'41"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
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		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
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.



1:6,000

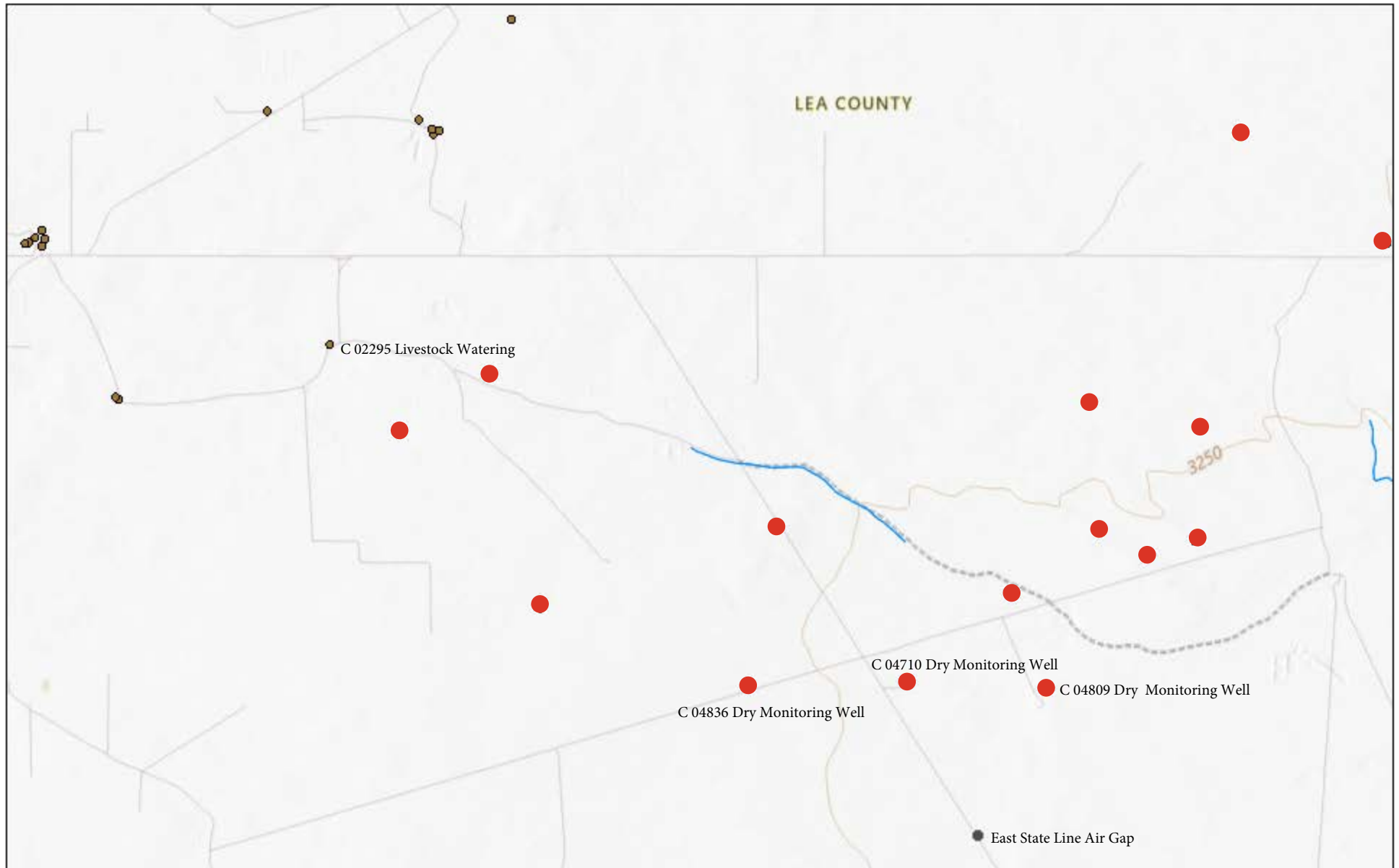
103°26'10"W 32°0'10"N

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 4/8/2026 at 6:54 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.

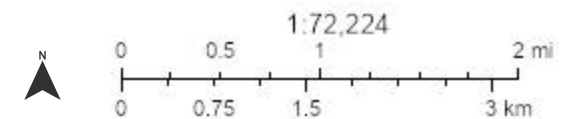
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory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

POD Map East State Line Air Gap



4/9/2026, 8:19:47 AM

- OSE Points of Diversion
- OSE Streams
- Dry POD



NM OSE, USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National

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

Water Right Summary



[get image list](#)

WR File Number:	C 02295	Subbasin:	CUB	Cross Reference:	
Primary Purpose:	PLS NON 72-12-1 LIVESTOCK WATERING				
Primary Status:	DCL Declaration				
Total Acres:	0.000	Subfile:		Header:	
Total Diversion:	3.000	Cause/Case:			
Owner:	INTREPID POTASH NEW MEXICO LLC	Owner Class:	Owner		
Contact:	KATIE KELLER				

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	673898	UWL	2020-05-15	UWL	ACC	C 02295	T	0.000	0.000	
get images	652904	COWNF	2019-06-11	CHG	PRC	C 02295	T	0.000	0.000	
get images	648787	COWNF	2019-03-20	CHG	PRC	C 02295	T	0.000	0.000	
get images	198381	DCL	1993-02-02	DCL	PRC	C-02295	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 02295		NE	NE	SE	12	26S	33E	639864.9	3547624.4			

* UTM location was derived from PLSS - see Help

Priority Summary

Priority	Status	Acres	Diversion	POD Number	Source
1949-12-31	DCL	0.000	3.000	C 02295	

Place of Use

Q256	Q64	Q16	Q4	Sec	Tws	Rng	Acres	Diversion	CU	Use	Priority	Status	Other Location Desc
							0.000	3.000		PLS	1943-12-31	DCL	NO PLACE OF USE GIVEN

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.

4/9/26 2:50 PM MST

Water Rights Summary

Water Right Summary



[get image list](#)

WR File Number:	C 04809	Subbasin:	CUB	Cross Reference:	
Primary Purpose:	MON MONITORING WELL				
Primary Status:	PMT Permit				
Total Acres:		Subfile:		Header:	
Total Diversion:	0.000	Cause/Case:			
Owner:	ENSOLUM LLC	Owner Class:	Agent		
Contact:	ASHLEY GIOVENGO				
Owner:	DEVON ENERGY PRODUCTION CO.	Owner Class:	User		
Contact:	DALE WOODALL				

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	755944	EXPL	2024-02-09	PMT	APR	C-4809 POD1	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_04809_POD1	NA		NE	NE	NE	26	26S	34E	647948.9	3543876.1		BH01

* 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.

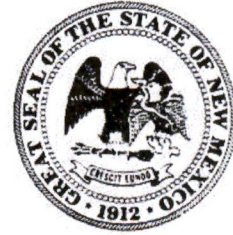
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Water Rights Summary

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WELL PLUGGING PLAN OF OPERATIONS



NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: TBD C-4809-POD1

Name of well owner: Devon Energy Production Company

Mailing address: 205 E. Bender Road #150 County: _____

City: Hobbs State: New Mexico Zip code: 88240

Phone number: (575) 748-1838 E-mail: huttona@kfoc.net

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: John Scarborough Drilling Inc.

New Mexico Well Driller License No.: WD1188 Expiration Date: 03/31/2024

IV. WELL INFORMATION: Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: 32 deg, 1 min, 16.8594 sec
Longitude: -103 deg, 26 min, 0.186 sec, NAD 83

2) Reason(s) for plugging well(s):

Monitoring well to be plugged when no longer needed. Dry borehole will be plugged within 3 days of completion if encountered

3) Was well used for any type of monitoring program? No If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? N/A If yes, provide additional detail, including analytical results and/or laboratory report(s): _____

5) Static water level: N/A feet below land surface / feet above land surface (circle one)

6) Depth of the well: 110 feet

OSE DTI FEB 2 2024 4:34

- 7) Inside diameter of innermost casing: 2 inches.
- 8) Casing material: Temporary SCH 40 PVC
- 9) The well was constructed with:
 - an open-hole production interval, state the open interval: N/A
 - a well screen or perforated pipe, state the screened interval(s): N/A
- 10) What annular interval surrounding the artesian casing of this well is cement-grouted? N/A
- 11) Was the well built with surface casing? No If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? N/A If yes, please describe:

Temporary Soil Boring
- 12) Has all pumping equipment and associated piping been removed from the well? N/A If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING: If plugging method differs between multiple wells on same site, a separate form must be completed for each method.

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

- 1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

Temporary 2 inch well will be removed. If no water is encountered, drill cuttings will be used to ten feet below ground surface (bgs) and plugged from 0 to 10 feet bgs with hydrated bentonite. If groundwater is encountered, borehole will be plugged, tremie pipe from the bottom upwards to a slurry of Type I/II neat cement.
- 2) Will well head be cut-off below land surface after plugging? Yes

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

- 1) For plugging intervals that employ cement grout, complete and attach Table A.
- 2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.
- 3) Theoretical volume of grout required to plug the well to land surface: 287 gallons(8.0 inch borehole)
- 4) Type of Cement proposed: Type I/II Neat Cement
- 5) Proposed cement grout mix: <6.0 gallons of water per 94 pound sack of Portland cement.
- 6) Will the grout be: _____ batch-mixed and delivered to the site
 X mixed on site

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7) Grout additives requested, and percent by dry weight relative to cement:

N/A

8) Additional notes and calculations:

N/A

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

N/A

VIII. SIGNATURE:

I, Ashley Gioengo, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Ashley Gioengo

Digitally signed by Ashley Gioengo
Date: 2024.02.01 13:41:31 -0700

02/01/2024

Signature of Applicant

Date

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

QSE DTI FEB 2 2024 AM 3:34

- Approved subject to the attached conditions.
- Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 9th day of February, 2024



Mike A. Hamman, P.E., New Mexico State Engineer

By: K. Parekh

Kashyap Parekh

Water Resources Manager I
WD-08 Well Plugging Plan
Version: July 31, 2019
Page 3 of 5

TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)	N/A	N/A	0
Bottom of proposed interval of grout placement (ft bgl)	N/A	N/A	110
Theoretical volume of grout required per interval (gallons)	N/A	N/A	287
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement	N/A	N/A	<6.0
Mixed on-site or batch-mixed and delivered?	N/A	N/A	Onsite
Grout additive 1 requested	N/A	N/A	N/A
Additive 1 percent by dry weight relative to cement	N/A	N/A	N/A
Grout additive 2 requested	N/A	N/A	N/A
Additive 2 percent by dry weight relative to cement	N/A	N/A	N/A

OGE DIT FEB 2 2024 AM 8:34

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)	N/A	N/A	0
Bottom of proposed sealant of grout placement (ft bgl)	N/A	N/A	10
Theoretical volume of sealant required per interval (gallons)	N/A	N/A	26
Proposed abandonment sealant (manufacturer and trade name)	N/A	N/A	Bariod Hole Plug

OISE DII FEB 2 2024 AM 3:34



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

Mike A. Hamman, P.E.
State Engineer

DISTRICT II
1900 West Second St.
Roswell, New Mexico 88201
Phone: (575) 622-6521
Fax: (575) 623-8559

February 9, 2024

Devon Energy Production Company
205 E. Bender Road # 150
Hobbs, NM 88240

RE: Well Plugging Plan of Operations for well no. C-4809-POD1

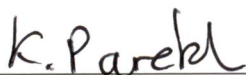
Greetings:

Enclosed is your copy of the Well Plugging Plan of Operations for the above referenced well subject to the attached Conditions of Approval. The proposed method of operation is found to be acceptable and in accordance with the Rules and Regulations Governing Well Driller Licensing; Construction, Repair and Plugging of Wells 19.27.4 NMAC adopted June 30, 2017 by the State Engineer. subject to the attached Conditions of Approval.

Within 30 days after the well is plugged, the well driller is required to file a complete plugging record with the OSE and the permit holder.

Well Plugging Plan of Operations form (WD-08) has been updated. Current form can be found on the OSE website at the following link <https://www.ose.state.nm.us/Statewide/wdForms.php>.

Sincerely,



Kashyap Parekh
Water Resources Manager I



STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
ROSWELL

1900 West Second St.
 Roswell, New Mexico 88201
 Phone: (575) 622-6521
 Fax: (575) 623- 8559

Applicant has identified wells, listed below, to be plugged. John Scarborough Drilling Inc. (WD-1188) will perform the plugging.

Permittee: Devon Energy Production Company
 NMOSE Permit Number: C-4809-POD1

NMOSE File	Casing diameter (inches)	Well depth (feet bgl)	Approximate static water level (feet bgl)	Latitude	Longitude
C-4809-POD1	2.0 (8.0 inches soil bore)	110	Unknown	32° 1' 16.8594"	103° 26' 0.186"

Specific Plugging Conditions of Approval for Well located in Lea County.

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.
2. **Groundwater encountered:** The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 287 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 105 feet.
3. **Dry Hole:** The total Theoretical volume of sealant required for abandonment of soil boring well is approximately 26.1 gallons. Total minimum volume of necessary sealant shall be calculated upon sounding the actual pluggable depth of well, which is estimated at 10 feet.
4. **Groundwater encountered:** Type I/II Portland cement mixed with 5.2 to 6.0 gallons of fresh water per 94-lb sack of cement is approved for plugging the well.
5. **Dry Hole:** (a) Drill cuttings up to ten feet of land surface. (b) 10 feet to 0 feet – Bentonite Pellets. The bentonite shall be hydrated separately with its required increments of water prior to being mixed into the cement slurry.

6. Placement of the sealant within the wells shall be by tremie pipe extending to near well bottom and kept below top of the slurry column as the well is plugged from bottom-upwards in a manner that displaces the standing water column. The tremie shall be incrementally removed to retain the tremie bottom a limited distance above the top of the rising column of pellets throughout the plugging process.
7. Any open annulus encountered surrounding the casing shall also be sealed by the placement of the approved sealant. When plugging shallow wells with no construction or environmental concerns, and if the well record on a well to be plugged shows a proper 20-foot annular seal, a plugging plan can propose the use of clean fill material to a nominal 30 feet bgs, then placing an OSE approved sealant to surface. Lacking that information, we would require an excavation of at least 2-feet which shall then be filled in its entirety with sealant to surface.
8. Should the NMED, or another regulatory agency sharing jurisdiction of the project authorize, or by regulation require a more stringent well plugging procedure than herein acknowledged, the more-stringent procedure should be followed. This, in part, includes provisions regarding pre-authorization to proceed, contaminant remediation, inspection, pulling/perforating of casing, or prohibition of free discharge of any fluid from the borehole during or related to the plugging process.
9. NMOSE witnessing of the plugging of the soil boring will not be required.
10. Any deviation from this plan must obtain an approved variance from this office prior to implementation.
11. A Well Plugging Record itemizing actual abandonment process and materials used shall be filed with the State Engineer within 30 days after completion of well plugging. For the plugging record, please resurvey coordinate location for well and note coordinate system for GPS unit. Please attach a copy of these plugging conditions.

The NMOSE Well Plugging Plan of Operations is hereby approved with the aforesaid conditions applied.

Witness my hand and seal this 9th day of February 2024

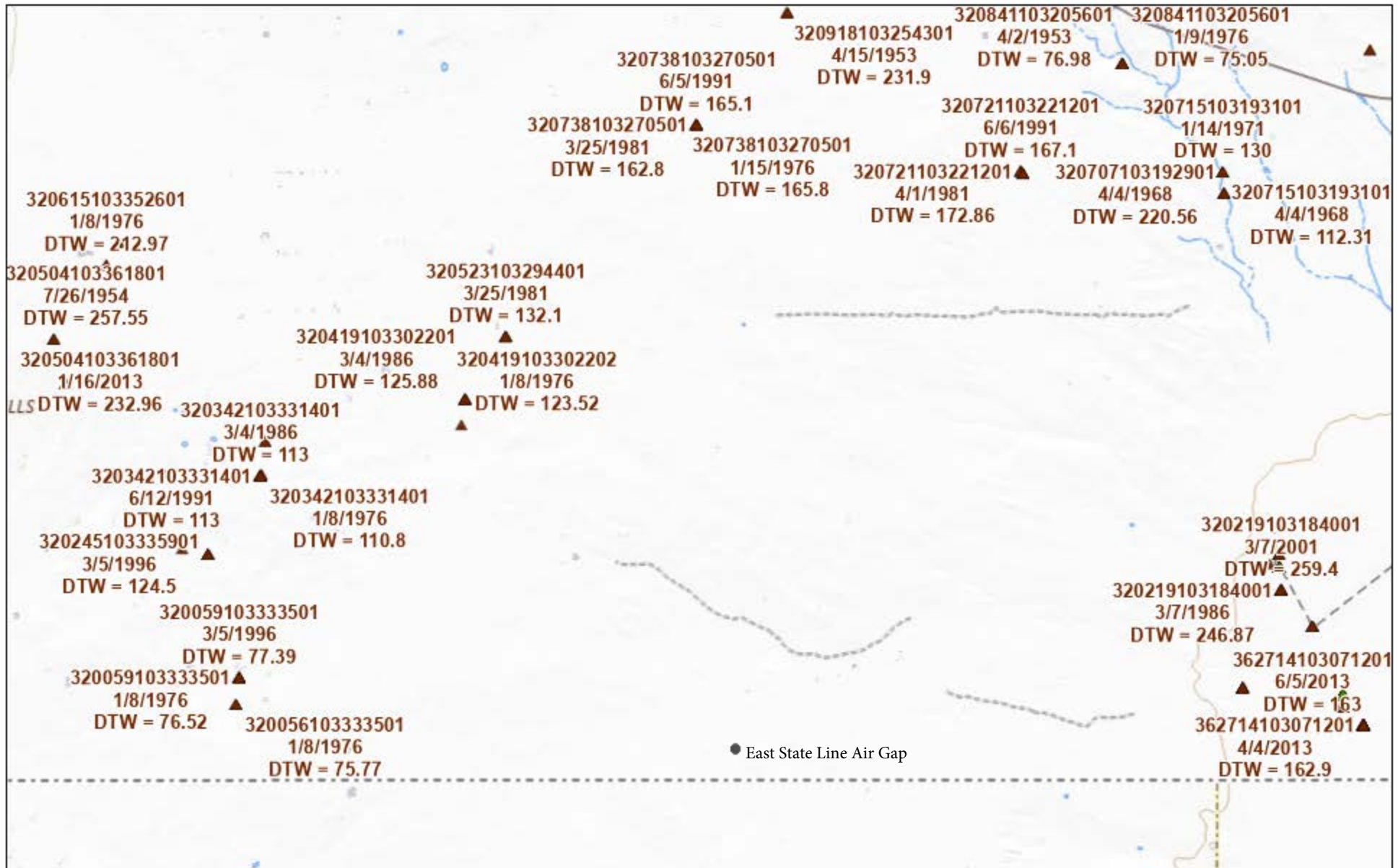
Mike A. Hamman, P.E. State Engineer



By: K. Parekh

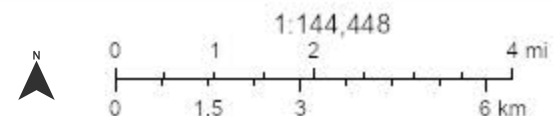
Kashyap Parekh
Water Resources Manager I

Groundwater Well Map East State Line Air Gap



4/8/2026, 4:52:14 PM

- ▲ USGS Historical GW Wells
- ▲ USGS Active Monitoring GW Wells



USGS, USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National

New Mexico Oil Conservation Division

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

Monitoring location
265.34E.06.21414A - USGS-320419103302202

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
265.34E.06.21414A - USGS-320419103302202

January 8, 1976 - April 9, 2026
Depth to water level, feet below land surface

IMPORTANT: Data may be [erroneous](#)
[Show legend](#) [Hide graph details](#)

	Value	Status	Time
<input checked="" type="radio"/> Selected field measurement	123.52 ft	Approved Static	Jan 08, 1976 05:00:00 AM MST

[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 1976-01-08 to 1976-01-08 [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
<input checked="" type="checkbox"/> Graphed Depth to water level, feet below land surface	1976-01-08 - 1976-01-08
<input type="checkbox"/> Graph it Groundwater level above NAVD 1988, feet	1976-01-08 - 1976-01-08
<input type="checkbox"/> Graph it Groundwater level above NGVD 1929, feet	1976-01-08 - 1976-01-08

[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 [Show location details](#)

Monitoring locations with continuous data in last 120 days
1 locations found

[View these locations in My Favorites](#)
[Use Explore USGS Water Data to discover additional data near this location](#)

Legend
Monitoring Location
Active Monitoring Locations

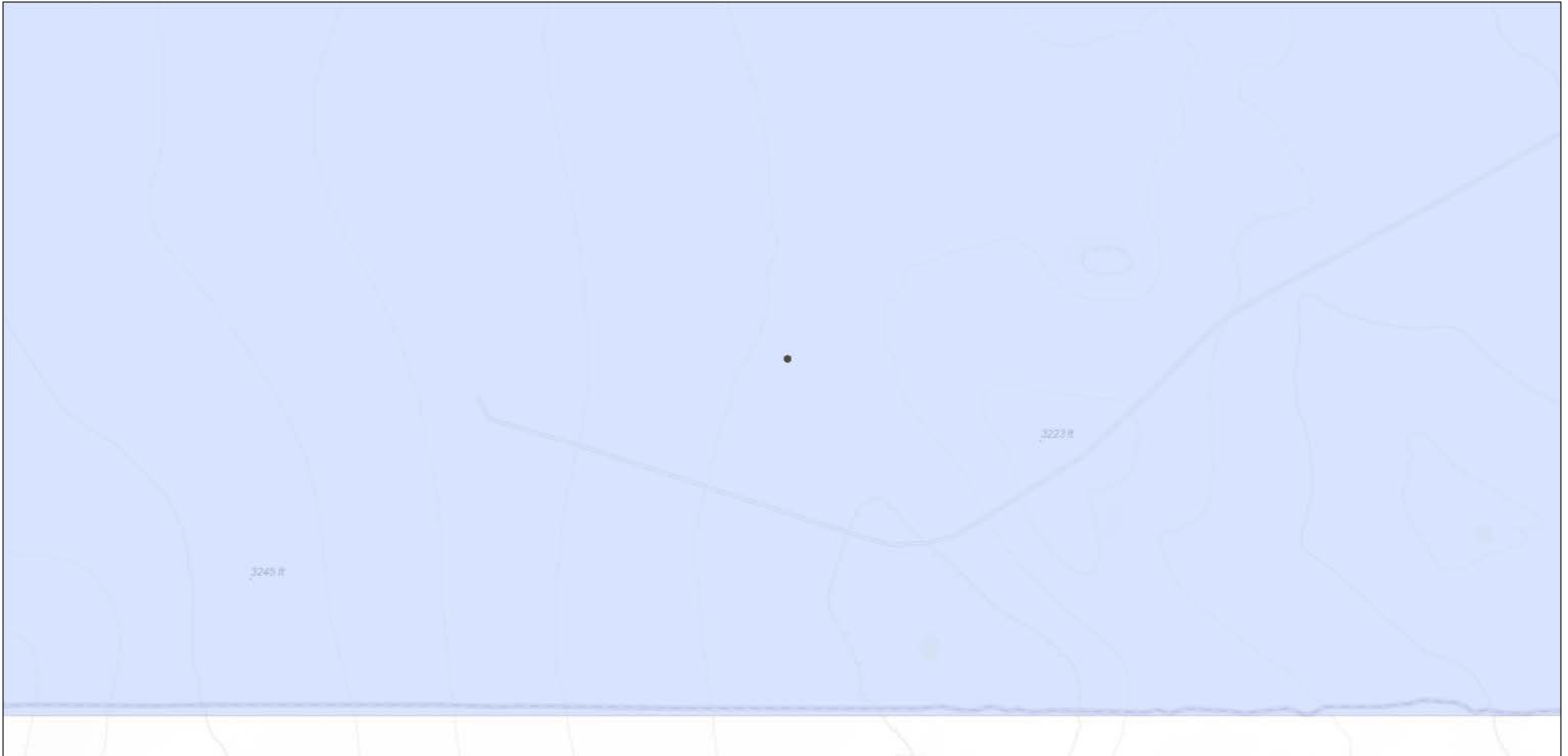
Scale: 5 km / 2 mi

Credits | USGS The National Map, National Boundaries Dataset, SDEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, N...

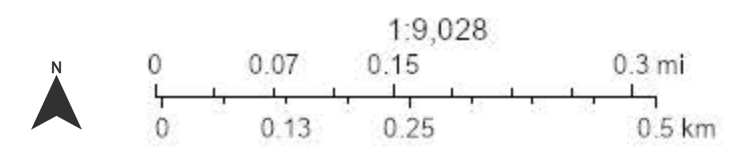
Interested in understanding how to access the upstream/downstream data? [Learn about the Network-Linked Data Index \(NLDI\)](#)

Appendix B – Geology

Karst Potential Map East Stateline Air Gap

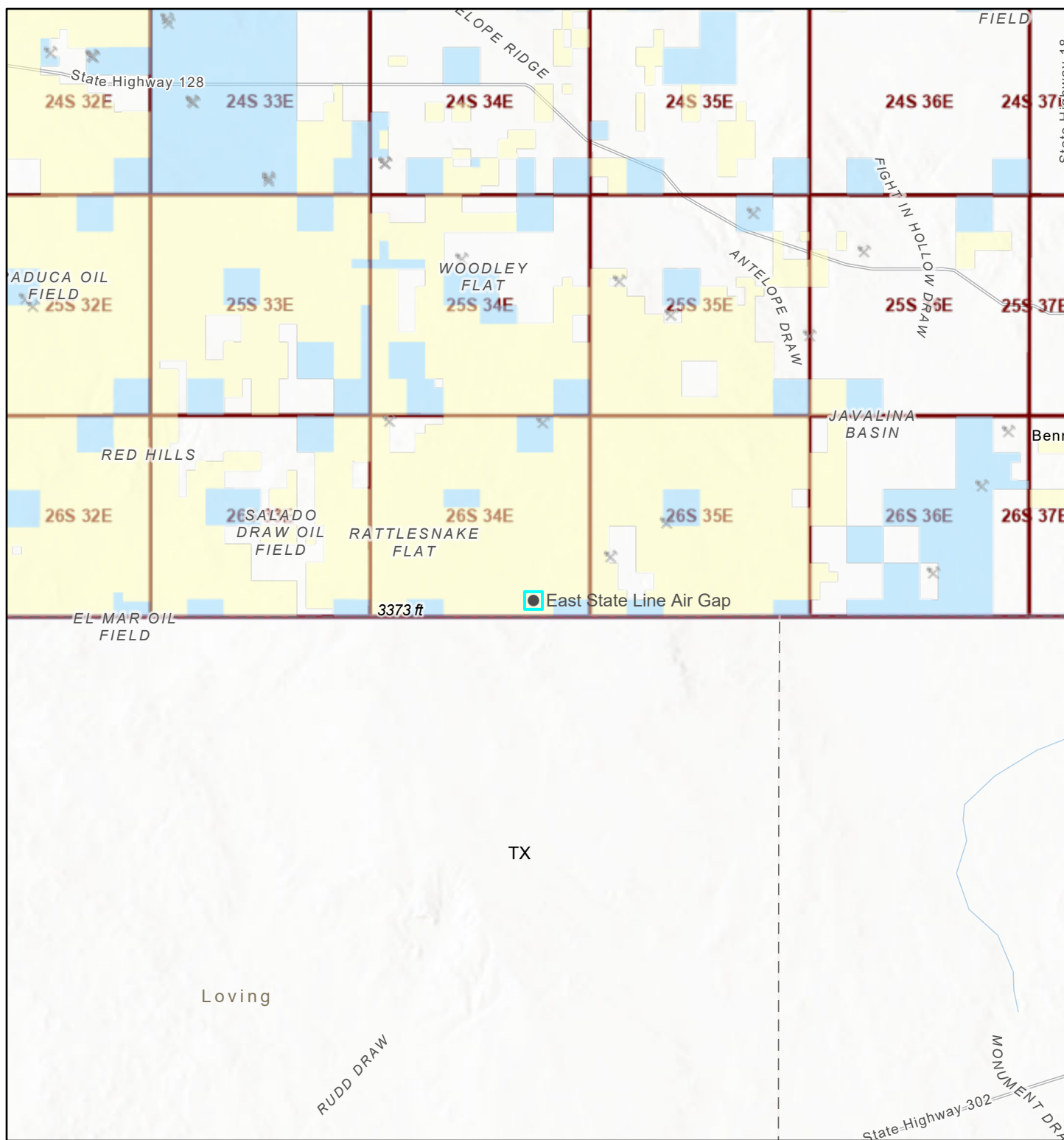


4/2/2026, 11:18:57 AM
Karst Occurrence Potential
Low



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

Active Mines in New Mexico



4/2/2026, 11:12:13 AM

1:288,895

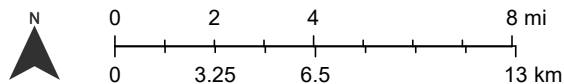
Registered Mines

✕ Aggregate, Stone etc. P
✕ Aggregate, Stone etc. S

✕ Aggregate, Stone etc. PLSS Townships

Land Ownership

 BLM



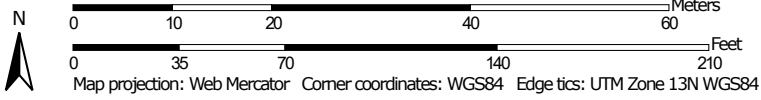
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, U.S. BLM, BLM, Esri, NASA, NGA, USGS

Soil Map—Lea County, New Mexico
East Stateline Airgap Facility
(32.0066626, -103.44145)



Soil Map may not be valid at this scale.

Map Scale: 1:761 if printed on A landscape (11" x 8.5") sheet.




Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

Soil Map—Lea County, New Mexico
(East Stateline Airgap 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: Mar 20, 2020—Mar 22, 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
PU	Pyote and Maljamar fine sands	2.8	100.0%
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:	584498	Districts:	Hobbs
Operator:	[371643] SOLARIS WATER MIDSTREAM, LLC	Counties:	Lea
Description:	SOLARIS WATER MIDSTREAM, LLC [371643] East State Line Air Gap Reuse nAPP2612269585		
Status:	Approved		
Status Date:	05/13/2026		
References (0):			

Forms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2612269585
Incident Name	NAPP2612269585 EAST STATE LINE AIR GAP REUSE @ C-35-26S-34E 26S 34E
Incident Type	Oil Release
Incident Status	Notification Accepted

Location of Release Source

Site Name	East State Line Air Gap Reuse
Date Release Discovered	05/02/2026
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	16,180
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	05/06/2026
Time liner inspection will commence	08:45 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	Environmental Rep on Site Dalton Walker (432) 894-0391
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: mtr (5/13/2026): 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: East State Line Air Gap Facility
 Lat/Long: (32.0066626, -103.44145)
 NMOCD Incident ID: nAPP2612269585
 Incident Date: 5/2/2026
 2- Day Notification Sent: YES
 Inspection Date: 5/15/26
 Weather: Sunny
 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



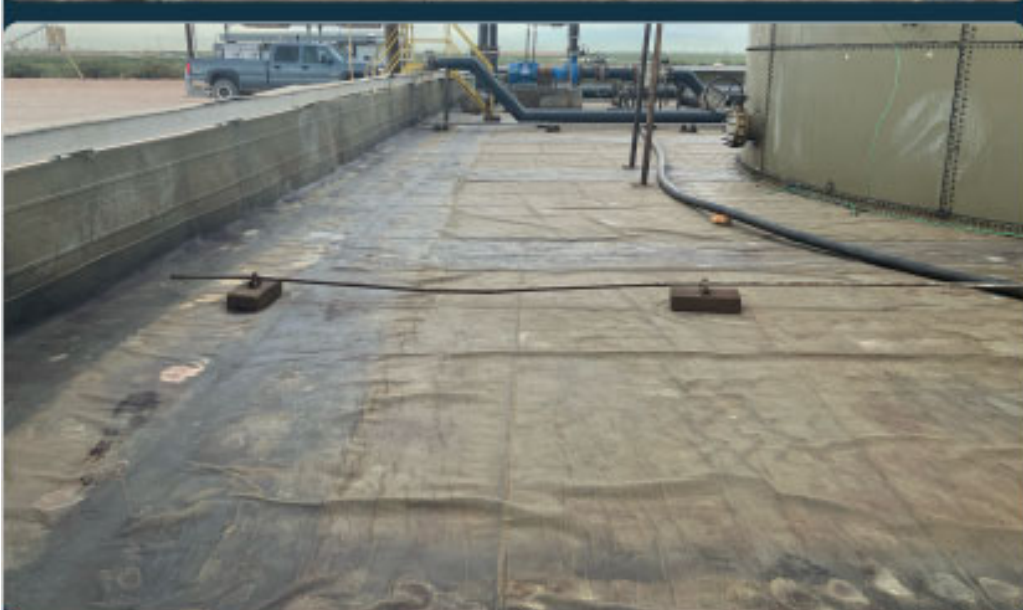
Photographic Documentation – Liner Inspection



Photographic Documentation – Liner Inspection



Photographic Documentation – Liner Inspection



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 593846

QUESTIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 593846
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2612269585
Incident Name	NAPP2612269585 EAST STATE LINE AIR GAP REUSE @ C-35-26S-34E 26S 34E
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	East State Line Air Gap Reuse
Date Release Discovered	05/02/2026
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Oil 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	Cause: Overflow - Tank, Pit, Etc. Water Tank Crude Oil Released: 28 BBL Recovered: 28 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Not answered.
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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 2

Action 593846

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 593846
	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: Matthew Green Title: Environmental Advisor Email: Matthew.Green@westernmidstream.com Date: 06/09/2026
--	--

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

General Information
Phone: (505) 629-6116

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<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 3

Action 593846

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 593846
	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	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	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	Greater than 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 1 and 5 (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	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan
Please answer all the questions that apply or are indicated. This information must be provided 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	05/02/2026
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)	05/02/2026
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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Phone: (505) 476-3441

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

QUESTIONS, Page 4

Action 593846

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 593846
	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: 06/09/2026
<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>	

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

QUESTIONS, Page 6

Action 593846

QUESTIONS (continued)

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 593846
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	584498
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/06/2026
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	16180

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	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	On 05/02/2026, approximately 28 barrels (bbl) of crude oil were released en??rely into lined secondary containment. The release did not leave the containment area. The release did not impact areas outside of an explora??on, development, produc??on, or storage site. All released fluids were recovered from containment. There were no injuries associated with this 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: Matthew Green Title: Environmental Advisor Email: Matthew.Green@westernmidstream.com Date: 06/09/2026
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CONDITIONS

Action 593846

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 593846
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Liner Inspection Report is approved.	6/10/2026