



November 26, 2025

**New Mexico Oil Conservation Division**

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

**Re: Closure Request  
Los Dos Medanos State Battery  
Facility ID fAPP2126355361  
Incident Number nAPP2520639251  
Eddy County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of XTO Energy, Inc (XTO), has prepared this *Closure Request* to document the findings of a liner integrity inspection conducted at the Los Dos Medanos State Battery (Site) following a release of produced water within a lined containment. Based on the liner integrity inspection activities, XTO is submitting this *Closure Request*, describing the inspection results and requesting closure for Incident Number nAPP2520639251.

## **SITE DESCRIPTION AND RELEASE SUMMARY**

The Site is located in Unit K, Section 36, Township 23 South, Range 30 East, in Eddy County, New Mexico (32.259223°, -103.836828°) and is associated with oil and gas exploration and production operations on State Trust Land managed by the New Mexico State Land Office (NMSLO) under Lease number E052290011.

On June 2, 2025, a flange spool piece on the saltwater disposal (SWD) pump failed due to internal corrosion, resulting in the release of approximately 15 barrels (bbls) of produced water into a lined containment. A vacuum truck was dispatched to the Site to recover free-standing fluids and all fluids were recovered. The lined containment was power washed to remove any residual fluids. XTO reported the release to the New Mexico Oil Conservation Division (NMOCD) via a Notification of Release (NOR) and submitted an Initial C-141 Application (C-141) on July 25, 2025. The release was assigned Incident Number nAPP2520639251.

## **SITE CHARACTERIZATION AND CLOSURE CRITERIA**

The Site was characterized to assess the applicability of Table I Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented below and potential Site receptors are identified on Figure 1.

Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs) based on the nearest groundwater well data. The closest permitted groundwater well with depth to groundwater data is a New Mexico Office of the State Engineer (NMOSE) permitted well (C-4646), located approximately 0.36 miles southeast of the Site. The soil boring was advanced on August 9,

XTO Energy, Inc  
Closure Request  
Los Dos Medanos State Battery

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2022, to a total depth of 110 feet bgs. No groundwater was encountered during drilling activities. All wells used for depth to groundwater determination are presented on Figure 1. The Well Record and Log is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a discontinuous seasonal dry wash located approximately 2,232 feet southeast of the Site, the second closest significant watercourse is a continuous seasonal dry wash located 4,576 feet east of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by potentially unstable geology (low potential karst designation area).

Based on the results of the Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

## **NMSLO CULTURAL RESOURCES AND BIOLOGICAL REVIEW**

### Cultural Properties Protection

Since the release occurred on the well pad, the site is exempt from the Cultural Properties Protection Rule (CPP). As such, no additional cultural resource surveys were completed in connection with this release.

### Biological Review

Ensolum personnel conducted a desktop review to establish if the Site is within an area of possible threatened, endangered, and sensitive wildlife and plant species, environmentally sensitive areas, surface waters, and sensitive soils.

- A review of the United States Fish and Wildlife Services Information for Planning and Consultation (IPaC) resources indicated there are no critical habitats at the Site. Habitats for Texas Hornshell Clam and Piping Plover were identified as potentially being present in nearby areas, but none were observed at the Site. A review of the Bureau of Land Management (BLM) New Mexico Plant Wildlife Habitat maps indicated that there are potential Scheer's beehive cactus located near the Site. No areas were impacted off the pad surface, minimizing any impacts to potential habitats.
- The Site is located within an area of possible range of the Lesser Prairie Chicken habitat based on a review of NMSLO Candidate Conservation Agreement (CCA) map.



XTO Energy, Inc  
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- From March 1<sup>st</sup> through June 15<sup>th</sup>, no remediation activities will occur between the hours of 3:00 am to 9:00 am Mountain Standard Time (MST) to protect any Lesser Prairie Chickens within the work area.
- No environmentally sensitive receptors were located near the Site, as determined by the Site Characterization.
- The Natural Resources Conservation Service (NRCS) Web Soil Survey classifies the soil type at the Site as Berino Complex, 0 to 3 percent slopes, eroded. The Berino Complex is not considered a sensitive soil per the NMSLO guidelines.

## LINER INTEGRITY INSPECTION ACTIVITIES

A variance request of the 48-hour advanced notice requirement for liner inspection activities was submitted to the NMOCD via email on October 3, 2025. The lined containment was cleaned of all debris and power washed and a liner integrity inspection was conducted by Ensolum personnel on October 3, 2025. The lined containment was inspected, and it was determined that the liner was operating as designed. Upon inspection, no rips, tears, holes, or damage was observed. The liner was determined to be operating sufficiently, and all released fluids were recovered. Photographic documentation of the inspection is included in Appendix B. Copies of the NMOCD variance approval and the spill volume calculations are included in Appendix C.

## CLOSURE REQUEST

Liner integrity inspection activities were completed following the June 2, 2025, release of produced water within a lined containment at the Site. A liner integrity inspection was conducted on behalf of XTO, by Ensolum personnel on October 3, 2025. The results of the inspection indicated that the liner was operating as designed and the release was contained laterally by the lined containment walls. Based on initial response efforts and the liner operating as designed, XTO respectfully requests closure for Incident Number nAPP2520639251.

If you have any questions or comments, please contact Ms. Tacoma Morrissey at (337) 257-8307 or [tmorrissey@ensolum.com](mailto:tmorrissey@ensolum.com).

Sincerely,  
**Ensolum, LLC**



Kim Thomason  
Senior Technician



Tacoma Morrissey  
Associate Principal

Cc: Colton Brown, XTO  
Kaylan Dirkx, XTO  
NMSLO

### Appendices:

Figure 1	Site Receptor Map
Figure 2	Site Map
Appendix A	Well Record and Log
Appendix B	Photographic Log
Appendix C	NMOCD Correspondence and Spill Volume Calculation





FIGURES







## Legend

 Lined Containment Area



Sources: Environmental Systems Research Institute (ESRI)



## Site Map

XTO Energy, Inc.  
Los Dos Medanos State Battery  
Incident Number: nAPP2520639251  
Unit K, Sec. 36, T 23S, R 30E  
Eddy County, New Mexico

**FIGURE**  
**2**



## APPENDIX A

### Referenced Well Records

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# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) C-4646-POD1		WELL TAG ID NO. —		OSE FILE NO(S). C-4646		
	WELL OWNER NAME(S) XTO ENERGY INC				PHONE (OPTIONAL) 575-200-0729		
	WELL OWNER MAILING ADDRESS 3104 E GREENE ST				CITY CARLSBAD	STATE NM	
					ZIP 88220		
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 15	SECONDS 14.15	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
	LONGITUDE -103	49	59.52	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE							
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1184		NAME OF LICENSED DRILLER RUSSELL SOUTHERLAND			NAME OF WELL DRILLING COMPANY WEST TEXAS WATER WELL SERVICE	
	DRILLING STARTED 08/09/2022	DRILLING ENDED 08/09/2022	DEPTH OF COMPLETED WELL (FT) 110	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES – SPECIFY:						
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER – SPECIFY:						
	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
				NO CASING IN HOLE			
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT	
				N/A			

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO. C-4646-POD1	POD NO. 1	TRN NO. 727924
LOCATION mon. 24.30.01.121	WELL TAG ID NO.	PAGE 1 OF 2

OSE 01 SEP 15 2022 PM 1:36



#### 4. HYDROGEOLOGIC LOG OF WELL

## 5. TEST; RIG SUPERVISION

## 6. SIGNATURE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 04/30/2019)	
FILE NO. <u>C-4646 POD 1</u>	POD NO. <u>1</u>	TRN NO. <u>727924</u>	
LOCATION <u>Mon 24.30.01.13.1</u>		WELL TAG ID NO. <u>---</u>	PAGE 2 OF 2

09E DTI SEP 15 2022 PM 1:36

Mike A. Hamman, P.E.  
State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROS WELL, NM 88201

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 727924  
File Nbr: C 04646  
Well File Nbr: C 04646 POD1

Sep. 15, 2022

GARRETT GREEN  
XTO ENERY, INC  
3104 E GREENE ST  
CARLSBAD, NM 88220

Greetings:

The above numbered permit was issued in your name on 06/17/2022.

The Well Record was received in this office on 09/15/2022, stating that it had been completed on 08/09/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 06/17/2023.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Maret Thompson".

Maret Thompson  
(575) 622-6521

drywell

Mike A. Hamman, P.E.  
State Engineer



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 727924  
File Nbr: C 04646  
Well File Nbr: C 04646 POD1

Sep. 15, 2022

TACOMA MORRISSEY  
ENSOLUM  
601 N MARIENFIELD ST STE 400  
MIDLAND, TX 79701

Greetings:

The above numbered permit was issued in your name on 06/17/2022.

The Well Record was received in this office on 09/15/2022, stating that it had been completed on 08/09/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 06/17/2023.

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Sincerely,

A handwritten signature in blue ink, appearing to read "Maret Thompson".

Maret Thompson  
(575) 622-6521

drywell





## APPENDIX B

### Photographic Log

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## Photographic Log

XTO Energy, Inc

Los Dos Medanos State Battery

nAPP2520639251



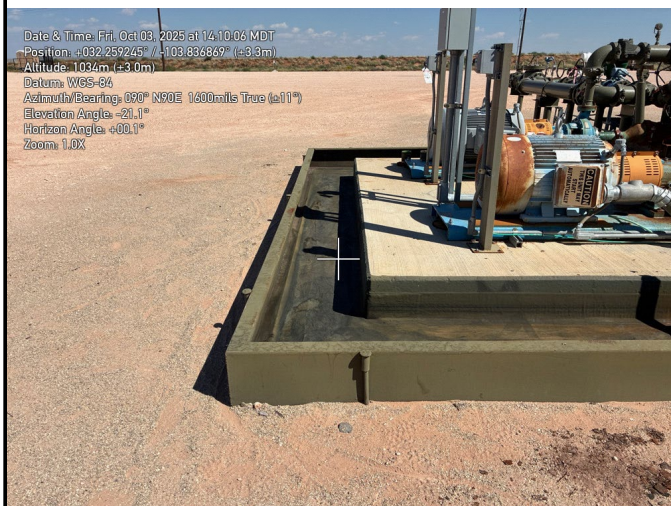
Photograph: 1 Date: 6/3/2025  
Description: Initial Release  
View: Southeast



Photograph: 2 Date: 10/3/2025  
Description: Well sign  
View: North



Photograph: 3 Date: 10/3/2025  
Description: Liner inspection activities  
View: South



Photograph: 4 Date: 10/3/2025  
Description: Liner inspection activities  
View: East



**Photographic Log**

XTO Energy, Inc  
Los Dos Medanos State Battery  
nAPP2520639251



Photograph: 5 Date: 10/3/2025  
Description: Liner inspection activities  
View: West



Photograph: 6 Date: 10/3/2025  
Description: Liner inspection activities  
View: South



Photograph: 7 Date: 10/3/2025  
Description: Liner inspection activities  
View: West



Photograph: 8 Date: 10/3/2025  
Description: Liner inspection activities  
View: Southwest





## Appendix C

### NMOCD Correspondence and Spill Volume Calculation

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**From:** [Hamlet, Robert, EMNRD](#)  
**To:** [Brown, Colton S](#)  
**Cc:** [Dirkx, Kaylan](#); [Mcafee, Ashley A](#); [gustavo.sanchez@exxonmobil.com](mailto:gustavo.sanchez@exxonmobil.com); [Tacoma Morrissey](#); [Tracy Hillard](#); [Christopher Wright](#); [Bratcher, Michael, EMNRD](#); [Wells, Shelly, EMNRD](#)  
**Subject:** (Variance Approval) - Los Dos Medanos State Battery (Incident Number nAPP2520639251)  
**Date:** Monday, October 6, 2025 4:04:59 PM

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[ \*\*EXTERNAL EMAIL\*\* ]

Colton,

The variance request for the 2-business day liner inspection notification (C-141L) requirement is approved. In the future, please make sure 2 full business days notification is given to the OCD in case an environmental representative would like to meet you on site. Please include this e-mail correspondence in the Remediation Plan or Remediation Closure Report.

**Robert Hamlet** • Environmental Specialist - Advanced  
Environmental Bureau  
EMNRD - Oil Conservation Division  
506 W. Texas Ave. | Artesia, NM 88210  
575.909.0302 | [robert.hamlet@emnrd.nm.gov](mailto:robert.hamlet@emnrd.nm.gov)  
<http://www.emnrd.state.nm.us/OCD/>



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**From:** Buchanan, Michael, EMNRD <[Michael.Buchanan@emnrd.nm.gov](mailto:Michael.Buchanan@emnrd.nm.gov)>  
**Sent:** Friday, October 3, 2025 11:24 AM  
**To:** Hamlet, Robert, EMNRD <[Robert.Hamlet@emnrd.nm.gov](mailto:Robert.Hamlet@emnrd.nm.gov)>  
**Cc:** Bratcher, Michael, EMNRD <[mike.bratcher@emnrd.nm.gov](mailto:mike.bratcher@emnrd.nm.gov)>  
**Subject:** FW: [EXTERNAL] XTO – Variance Request - Los Dos Medanos State Battery (Incident Number nAPP2520639251)

FYI. Please see request below.

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**From:** Brown, Colton S <[colton.s.brown@exxonmobil.com](mailto:colton.s.brown@exxonmobil.com)>  
**Sent:** Friday, October 3, 2025 9:07 AM  
**To:** Enviro, OCD, EMNRD <[OCD.Enviro@emnrd.nm.gov](mailto:OCD.Enviro@emnrd.nm.gov)>; [spills@slo.state.nm.us](mailto:spills@slo.state.nm.us)  
**Cc:** Dirkx, Kaylan <[kaylan.dirkx@exxonmobil.com](mailto:kaylan.dirkx@exxonmobil.com)>; Mcafee, Ashley A <[ashley.a.mcafee@exxonmobil.com](mailto:ashley.a.mcafee@exxonmobil.com)>; Sanchez, Gustavo /C <[gustavo.sanchez@exxonmobil.com](mailto:gustavo.sanchez@exxonmobil.com)>; Tacoma Morrissey <[tmorrissey@ensolum.com](mailto:tmorrissey@ensolum.com)>; Tracy Hillard <[thillard@ensolum.com](mailto:thillard@ensolum.com)>; Christopher

Wright <[cwright@ensolum.com](mailto:cwright@ensolum.com)>

**Subject:** [EXTERNAL] XTO – Variance Request - Los Dos Medanos State Battery (Incident Number nAPP2520639251)

**CAUTION:** This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

XTO is requesting a variance of the 48-hr liner inspection notification (C-141L) requirement for the spill at Los Dos Medanos State Battery (Incident Number nAPP2520639251). Due to frequent weather delays and simultaneous operations (SIMOPS) in the areas of the subject lined containments, successful liner inspection activities have not been completed. Access to the liner without SIMOPS or weather is obtainable today at the Los Dos Medanos State Battery in order to submit a closure request report required in 19.15.29.12.B.(1) NMAC with an adequate lined containment inspection. XTO requests the lined containment inspection photographs collected may be used for closure, providing that they meet applicable standards. XTO requests to complete the lined containment inspection today, October 3rd, 2025 at 2:00PM. Following approval of the variance, a C-141L will be submitted via the portal and the correspondence will be included in the final report.

Thank You

**Colton Brown**  
Spill Coordinator

**ExxonMobil Upstream Company**  
3104 E. Greene St.  
Carlsbad, NM 88220  
Cell Phone: 575-988-2390  
[colton.s.brown@exxonmobil.com](mailto:colton.s.brown@exxonmobil.com)



<b>Location:</b>	<b>LOS DOS MEDANOS STATE BATTERY</b>	
<b>Spill Date:</b>	<b>6/2/2025</b>	
<b>OCD #</b>	<b>nAPP2520639251</b>	
<b>Area 1 (surface)</b>		
Approximate Area =		sq. ft.
Average Saturation (or depth) of spill =		inches
Average Porosity Factor =	0.00	
Volume of spill in Area 1	0.00	bbls
<b>Area 2 (containment)</b>		
Approximate Area =	210.00	sq. ft.
Average depth of spill =	4.75	inches
Volume of spill in Area 2	15.00	bbls
<b>TOTAL VOLUME OF LEAK</b>		
<b>Total Crude Oil =</b>	<b>0.00</b>	<b>bbls</b>
<b>Total Produced Water =</b>	<b>15.00</b>	<b>bbls</b>
<b>TOTAL VOLUME RECOVERED</b>		
<b>Total Crude Oil =</b>	<b>0.00</b>	<b>bbls</b>
<b>Total Produced Water =</b>	<b>15.00</b>	<b>bbls</b>

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 530167

**QUESTIONS**

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 530167
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2520639251
Incident Name	NAPP2520639251 LOS DOS MEDANOS STATE BATTERY @ FAPP2126355361
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2126355361] LOS DOS MEDANOS STATE BATTERY

**Location of Release Source***Please answer all the questions in this group.*

Site Name	LOS DOS MEDANOS STATE BATTERY
Date Release Discovered	06/02/2025
Surface Owner	State

**Incident Details***Please answer all the questions in this group.*

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

**Nature and Volume of Release***Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Pump   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)	Not answered.

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Phone: (505) 476-3441

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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 530167

**QUESTIONS (continued)**

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 530167
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

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

**Initial Response**

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

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

*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: Richard Kotzur Title: Senior Project Manager Email: NMEnvNotifications@exxonmobil.com Date: 11/26/2025
--	---

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

General Information  
Phone: (505) 629-6116

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**State of New Mexico**  
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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 3

Action 530167

**QUESTIONS (continued)**

Operator:  XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID:  5380
	Action Number:  530167
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Site Characterization</b>	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (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	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

<b>Remediation Plan</b>	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	06/02/2025
On what date will (or did) the final sampling or liner inspection occur	10/03/2025
On what date will (or was) the remediation complete(d)	10/03/2025
What is the estimated surface area (in square feet) that will be remediated	210
What is the estimated volume (in cubic yards) that will be remediated	0
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	



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 4

Action 530167

**QUESTIONS (continued)**

Operator:  XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID:  5380
	Action Number:  530167
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<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>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
Is (or was) there affected material present needing to be removed	Yes
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: Richard Kotzur Title: Senior Project Manager Email: NMEnvNotifications@exxonmobil.com Date: 11/26/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 6

Action 530167

**QUESTIONS (continued)**

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 530167
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Liner Inspection Information</b>	
Last liner inspection notification (C-141L) recorded	511710
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	10/03/2025
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	210

**Remediation Closure Request**

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

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	210
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Liner integrity inspection activities were completed following the June 2, 2025, release of produced water within a lined containment at the Site. A liner integrity inspection was conducted on behalf of XTO, by Ensolum personnel on October 3, 2025. The results of the inspection indicated that the liner was operating as designed and the release was contained laterally by the lined containment walls. Based on initial response efforts and the liner operating as designed, XTO respectfully requests closure for Incident Number nAPP2520639251.

*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: Richard Kotzur Title: Senior Project Manager Email: NMEnvNotifications@exxonmobil.com Date: 11/26/2025
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CONDITIONS

Action 530167

CONDITIONS

Operator:  XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID:  5380
	Action Number:  530167
	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 #nAPP2520639251 LOS DOS MEDANOS STATE BATTERY, thank you. This Remediation Closure Report is approved.	12/26/2025