



July 30, 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
PLU BS 19-24-31 Battery
Incident Number nAPP2512529220
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 assessment, excavation, and soil sampling activities performed at the PLU BS 19-24-31 Battery (Site). The purpose of the remediation activities was to assess for the presence or absence of impacts to soil resulting from a flare fire following a crude oil release at the Site. Based on confirmation soil sample laboratory analytical results, XTO is submitting this *Closure Request* for Incident Number nAPP2512529220.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit C, Section 19, Township 24 South, Range 31 East, in Eddy County, New Mexico (32.20929°, -103.81905°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On May 2, 2025, 0.49 barrels (bbls) of crude oil was pushed out of the High Pressure (HP) flare which ignited and released onto the surface pipeline right of way (ROW) immediately adjacent to the pad. The fire extinguished itself and there were no fluids to recover. XTO reported the release to the New Mexico Oil Conservation Division (NMOCD) via a Notification of Release (NOR) and an Initial C-141 Application (C-141) on May 5, 2025. The release was assigned Incident Number nAPP2512529220.

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. On August 7, 2023, New Mexico Office of State Engineer (OSE) permitted well (C-4759) was advanced to a total depth of 110 feet bgs utilizing air rotary drilling methods. The depth to groundwater boring was advanced approximately 0.14 miles southwest of the Site to determine regional depth to water. A field geologist logged and described soils continuously. No moisture or groundwater was encountered during drilling activities. The borehole was left open for over 72 hours to allow for potential slow infill of groundwater. After the 72-hour waiting period without

observing groundwater, it was confirmed that groundwater beneath the Site is greater than 110 feet bgs. The borehole was properly abandoned with drill cuttings and hydrated bentonite chips. The Well Record & Log for soil boring C-4759 is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a seasonal dry wash located approximately 6,633 feet north 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 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

A reclamation requirement of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top 4 feet of the ROW area that was impacted by the release, per NMAC 19.15.29.13.D (1) for the top 4 feet of areas that will be reclaimed following remediation.

SITE ASSESSMENT ACTIVITIES

On May 2, 2025, Ensolum personnel visited the Site to evaluate the release extent and soil staining from the fire based on information provided on the C-141 and visual observations. The release area was mapped utilizing a handheld Global Positioning System (GPS) unit and is depicted on Figure 2. Photographic documentation was collected during the Site assessment and a Photographic Log is included in Appendix B.

EXCAVATION AND SOIL SAMPLING ACTIVITIES

On May 27, 2025, Ensolum personnel returned to the Site to oversee excavation and soil sampling activities. Impacted soil was excavated from the release area as indicated by soil staining and visual observations. Excavation activities were performed utilizing hand tools and transport vehicles. The excavation occurred in a surface pipeline ROW, near flare equipment. To direct excavation activities, soil was field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. The excavation was completed to a depth of 0.5 feet bgs. Photographic documentation of the excavation activities is included in Appendix B.

Following removal of impacted soil, 5-point composite soil samples were collected representing no more than 200 square feet from the floor and sidewalls of the excavation. The 5-point composite soil samples were collected by placing five equivalent aliquots of soil into a 1-gallon, resealable plastic bag and homogenizing the samples by thoroughly mixing. Confirmation soil samples (FS01 through FS03) were collected from the floor of the excavation at a depth of 0.5 feet bgs. One confirmation soil sample (SW01) was collected from the sidewall of the excavation at a depths ranging from the ground surface to 0.5 feet

XTO Energy, Inc.
Closure Request
PLU BS 19-24-31 Battery



bgs. The excavation extent and confirmation soil sample locations were mapped utilizing a handheld GPS unit and are depicted on Figure 2.

All soil samples collected were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico, for analysis of the following contaminants of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following Standard Method SM4500.

The final excavation area measured to approximately 560 square feet. Approximately 20 cubic yards of soil were removed during the excavation activities. The soil was transported and properly disposed of at the Northern Delaware Basin Landfill Disposal Facility located in Jal, New Mexico. Disposal manifests are included in Appendix C.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for all confirmation soil samples indicated all COC concentrations were compliant with the Site Closure Criteria and reclamation requirement, successfully defining the vertical and lateral extent of the release. Laboratory analytical results are summarized in Table 1 and complete laboratory analytical reports are included in Appendix D.

CLOSURE REQUEST

Excavation and soil sampling activities were conducted at the Site to address the May 2, 2025, release. Laboratory analytical results for all confirmation soil samples, collected from the final excavation extent, indicated all COC concentrations were compliant with the Site Closure Criteria. Based on laboratory analytical results, no further remediation was required, and the area meets the reclamation requirements. XTO will backfill the excavation with clean fill material purchased locally and recontour the Site to match pre-existing conditions.

Excavation of impacted soil has mitigated impacts at this Site. Depth to groundwater has been estimated to be greater than 100 feet bgs and no sensitive receptors were identified near the release extent. XTO believes these remedial actions are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Number nAPP2512529220.

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

Sincerely,
Ensolum, LLC

A handwritten signature in black ink, appearing to read 'Jeremy Reich'.

Jeremy Reich
Project Geologist

A handwritten signature in black ink, appearing to read 'Benjamin J. Belill'.

Benjamin J. Belill
Senior Geologist

cc: Colton Brown, XTO

XTO Energy, Inc.
Closure Request
PLU BS 19-24-31 Battery



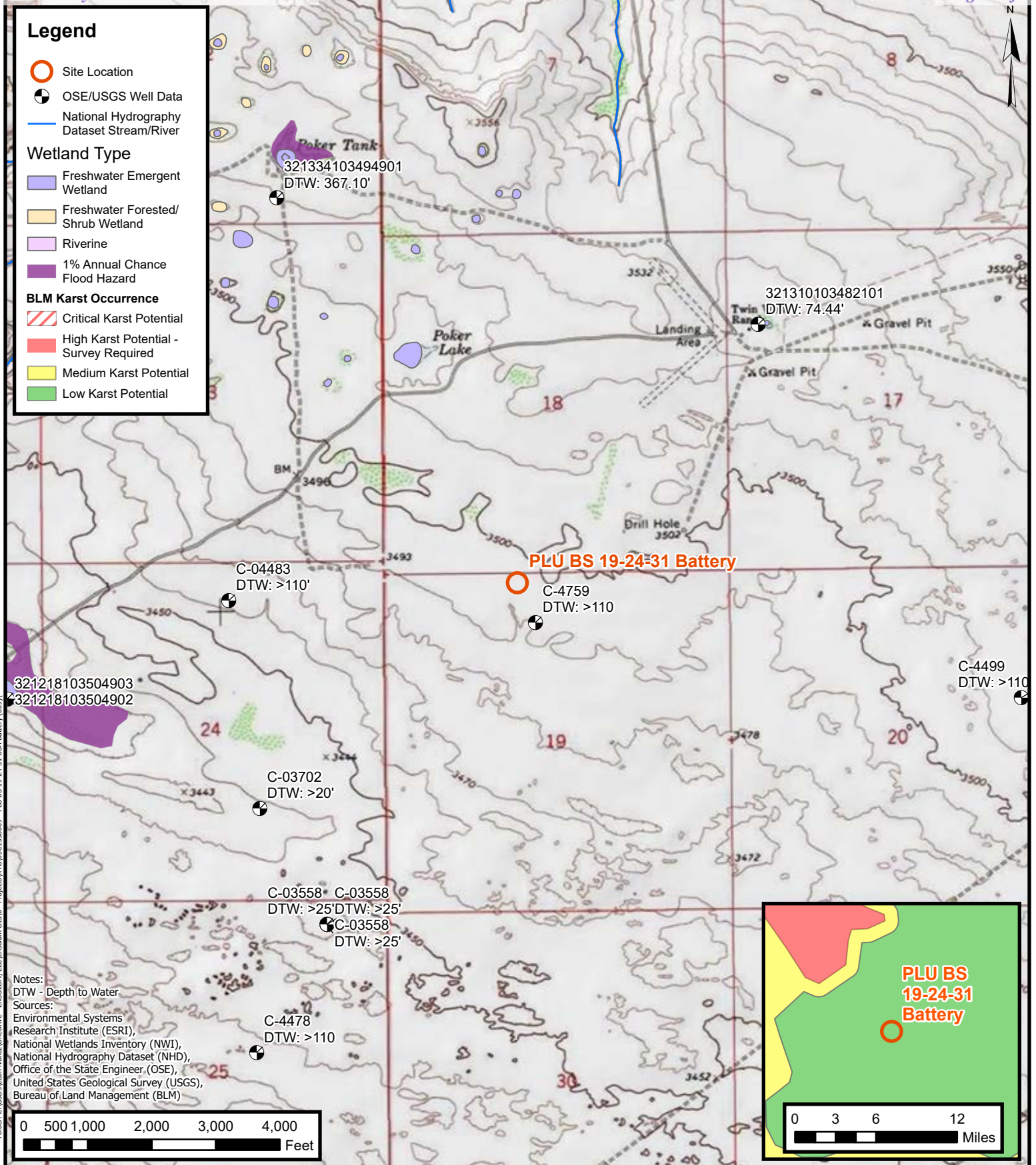
Kaylan Dirkx, XTO
BLM

Appendices:

Figure 1	Site Receptor Map
Figure 2	Confirmation Soil Sample Locations
Table 1	Soil Sample Analytical Results
Appendix A	Referenced Well Records
Appendix B	Photographic Log
Appendix C	Waste Manifests
Appendix D	Laboratory Analytical Reports & Chain-of-Custody Documentation



FIGURES



Site Receptor Map

XTO Energy, Inc
 PLU BS 19-24-31 Battery
 Incident Number: nAPP2512529220
 Unit C, Section 19, T 24S, R 31E
 Eddy County, New Mexico

FIGURE

1

Legend

- Confirmation Floor Soil Sample in Compliance with Closure Criteria
- ▲ Confirmation Sidewall Soil Sample in Compliance with Closure Criteria
- ▲ Point of Release (POR)
- Electric Utility Line
- Surface Line
- Excavation Extent
- Release Extent



Confirmation Soil Sample Locations

XTO Energy, Inc
PLU BS 19-24-31 Battery
Incident Number: nAPP2512529220
Unit C, Section 19, T 24S, R 31E
Eddy County, New Mexico

FIGURE
2



TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
PLU BS 19-24-31 Battery
XTO Energy, Inc
Eddy County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Confirmation Soil Samples										
FS01	05/27/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
FS02	05/27/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
FS03	05/27/2025	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SW01	05/27/2025	0-0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMAC: New Mexico Administrative Code



APPENDIX A

Referenced Well Records



WELL RECORD & LOG


OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod 1(BH01)		WELL TAG ID NO. n/a		OSE FILE NO(S). C-4759			
	WELL OWNER NAME(S) XTO Energy, Inc.				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 3401 Greene Street				CITY Carlsbad	STATE NM	ZIP 88220	
	WELL LOCATION (FROM GPS)	DEGREES 32	MINUTES 12	SECONDS 28.26	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE -103	49	2.70	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Unit C, Section 19, Township 24 South, Range 31 East								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1188		NAME OF LICENSED DRILLER Scott Scarborough			NAME OF WELL DRILLING COMPANY Scarborough Drilling Inc.		
	DRILLING STARTED 8/7/2023	DRILLING ENDED 8/7/2023	DEPTH OF COMPLETED WELL (FT) Temp casing only		BORE HOLE DEPTH (FT) 110	DEPTH WATER FIRST ENCOUNTERED (FT) N/A		
	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)		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)	SLOT SIZE (inches)
	FROM	TO						
	0	110	6	Temporary SCH 40 PVC	-	2	-	-
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

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

FOR OSE INTERNAL USE		FILE NO. C-4759		POD NO. 1	TRN NO. 749156
LOCATION 24S.31E.19 421		WELL TAG ID NO. NA		PAGE 1 OF 2	

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	10	10	Red-Brown Sand	Y ✓ N	
	10	40	30	Tan Caliche	Y ✓ N	
	40	100	60	Tan Sand	Y ✓ N	
	100	110	10	Red-Orange Clayey Sand	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:						
5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
	MISCELLANEOUS INFORMATION: Temporary casing removed and soil bore was backfilled using drill cuttings to a depth of 10 feet below ground surface, remaining 10 feet backfilled using hydrated bentonite chips.					
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:					
6. SIGNATURE	BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.					
	 Lane Scarborough				2 APR '25 PM 3:03 2/25/2025	
	SIGNATURE OF DRILLER / PRINT SIGNEE NAME				DATE	

FOR USE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/ 30/ 2019)

FILE NO. C-4759	POD NO. 1	TRN NO. 749156
LOCATION 245.31E.19 421	WELL TAG ID NO. N/17	PAGE 2 OF 2



APPENDIX B

Photographic Log

**Photographic Log**

XTO Energy, Inc.
 PLU BS 19-24-31 USA Battery
 nAPP2512529220



Photograph: 1 Date: 5/2/2025
 Description: Soil Staining view near FS01
 View: West



Photograph: 2 Date: 5/2/2025
 Description: Soil Staining view near FS03
 View: East



Photograph: 3 Date: 5/27/2025
 Description: Excavation activities near FS01
 View: Southwest



Photograph: 4 Date: 5/27/2025
 Description: Excavation activities near FS03
 View: East



APPENDIX C

Waste Manifests

**OWL Landfill Services, LLC**

DBA: Northern Delaware Basin Landfill

3889 Maple Ave. Suite 300
Dallas, TX 75219
505.231.1212
ar@ndblandfill.com

COMPANY MAN: Kent Reitz
(Authorized Agent's Printed Name and Title)

SIGNATURE: _____

COMPANY MAN EMAIL: _____

COMPANY MAN PHONE: _____

MANIFEST #**0381862**COMPANY NAME: XTODATE: 5-27-25LEASE: PLU BS 19-24-31

PHONE: _____

AFE #: APP2512529220 API: FAPP2123046724QUANTITY: _____ ☐ BBLsRIG NAME: GFCM 48605000 WELL #: USA Battery20 ☒ YARDS**STATE & COUNTY ORIGIN:** _____

Waste Description (check only one box)

☐ **RCRA Exempt**☐ **RCRA Non-Exempt**☐ Water Based Cuttings (DRY)☐ Water Based Cuttings (WET)☒ Contaminated Soil☐ Produced Sands☐ Oil Based Cuttings (DRY)☐ Oil Based Cuttings (WET)☐ Injectable Fluids☐ Non-Injectable Fluids☐ Oil Base Mud☐ Water Base Mud☐ Muds w/Cement☐ Tank Bottoms☐ Rig Trash☐ Pit Liners

Authorize Washout?

☐ Yes☒ No☐ Other: _____

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste load is (Check the appropriate classification)

☐ RCRA EXEMPT:

Oilfield wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste (NDBL Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oilfield waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ SDS Information☐ RCRA Hazardous Waste Analysis☐ Process Knowledge☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD:

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of that waste must accompany this form)

(Print) Authorized Agent's Name _____

Date _____

Signature _____

TO BE COMPLETED BY THE TRANSPORTER WHILE THE GENERATOR IS PRESENTCOMPANY NAME: Sam Tex MexYARD #: 20

WHP #: _____

TRUCK #: 61

ADDRESS: _____

TICKET #: _____

ROLL OFF BIN#: _____

TRAILER #: 0390

DATE

TIME

☐ AM

DISPATCHER

DISPATCHER

RECEIVED: _____

RECEIVED: _____

☐ PM

NAME: _____

PHONE #: _____

The following statement must be signed by the truck driver prior to unloading at disposal facility:

"I CERTIFY THAT NO OTHER MATERIAL HAS BEEN PLACED IN THIS VESSEL SINCE LOADING OF MATERIAL DESCRIBED IN PART 1 ABOVE."DRIVER: ERNESTO MONTAÑEZDRIVER'S SIGNATURE: [Signature]

(Driver's Name Printed)

I, (TRANSPORTER), CERTIFY THAT THE INFORMATION GIVEN ON THIS MANIFEST IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE**TO BE COMPLETED BY OWL LANDFILL EMPLOYEES**

FACILITY RECEIVED AT (Check One):

DATE: 5/27/25TIME IN: 4:23AM ☒ PM

TIME OUT: _____ AM / PM

☐ Northern Delaware Basin Landfill

2029 W. NM Highway 128 | Jal, New Mexico 88252

WASHOUT BY: _____

WASHOUT: _____

TIME IN: _____

TIME OUT: _____

ACCEPTANCE TESTING: PAINT FILTER: PASS FAIL N/A

TCLP: PASS FAIL N/A

TOX: PASS FAIL N/A

NORM
TESTING:(Less than 50
MCR)H₂O
S

Shake Out:

1	2	3

Gallon Test: _____

SERVICE NOTES:

This is to certify that: _____

Employee (Printed Name)

EMPLOYEE SIGNATURE: [Signature]

has received the above indicated waste, waste has passed all acceptance testing of this facility and the waste has been disposed of in an authorized manner at a permitted site.

White Copy: Disposal Facility

Yellow: Transporter

Pink: Generator

Part 1 - Generator

Part 2 - Transporter

Part 3 - Disposal Facility



APPENDIX D

Laboratory Analytical Reports & Chain of Custody Documentation



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

June 06, 2025

JEREMY REICH

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: PLU BS 19 - 24 - 31

Enclosed are the results of analyses for samples received by the laboratory on 06/02/25 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
JEREMY REICH
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received: 06/02/2025
Reported: 06/06/2025
Project Name: PLU BS 19 - 24 - 31
Project Number: 03C1558669
Project Location: XTO 32.20959, -103.81881

Sampling Date: 05/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS 01 0.5' (H253266-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/02/2025	ND	1.95	97.4	2.00	3.20	
Toluene*	<0.050	0.050	06/02/2025	ND	1.97	98.5	2.00	3.30	
Ethylbenzene*	<0.050	0.050	06/02/2025	ND	1.96	98.0	2.00	3.02	
Total Xylenes*	<0.150	0.150	06/02/2025	ND	6.06	101	6.00	3.00	
Total BTEX	<0.300	0.300	06/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/03/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2025	ND	222	111	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/03/2025	ND	213	107	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	06/03/2025	ND					

Surrogate: 1-Chlorooctane 86.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.9 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
JEREMY REICH
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received: 06/02/2025
Reported: 06/06/2025
Project Name: PLU BS 19 - 24 - 31
Project Number: 03C1558669
Project Location: XTO 32.20959, -103.81881

Sampling Date: 05/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS 02 0.5' (H253266-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2025	ND	1.95	97.4	2.00	3.20		
Toluene*	<0.050	0.050	06/02/2025	ND	1.97	98.5	2.00	3.30		
Ethylbenzene*	<0.050	0.050	06/02/2025	ND	1.96	98.0	2.00	3.02		
Total Xylenes*	<0.150	0.150	06/02/2025	ND	6.06	101	6.00	3.00		
Total BTEx	<0.300	0.300	06/02/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/03/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2025	ND	222	111	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/03/2025	ND	213	107	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	06/03/2025	ND					

Surrogate: 1-Chlorooctane 83.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.4 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENSOLUM
JEREMY REICH
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received: 06/02/2025
Reported: 06/06/2025
Project Name: PLU BS 19 - 24 - 31
Project Number: 03C1558669
Project Location: XTO 32.20959, -103.81881

Sampling Date: 05/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: FS 03 0.5' (H253266-03)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/02/2025	ND	1.95	97.4	2.00	3.20	
Toluene*	<0.050	0.050	06/02/2025	ND	1.97	98.5	2.00	3.30	
Ethylbenzene*	<0.050	0.050	06/02/2025	ND	1.96	98.0	2.00	3.02	
Total Xylenes*	<0.150	0.150	06/02/2025	ND	6.06	101	6.00	3.00	
Total BTX	<0.300	0.300	06/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/03/2025	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2025	ND	222	111	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/03/2025	ND	213	107	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	06/03/2025	ND					

Surrogate: 1-Chlorooctane 87.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.3 % 40.6-153

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Analytical Results For:

ENSOLUM
JEREMY REICH
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received: 06/02/2025
Reported: 06/06/2025
Project Name: PLU BS 19 - 24 - 31
Project Number: 03C1558669
Project Location: XTO 32.20959, -103.81881

Sampling Date: 05/27/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SW 01 0-0.5' (H253266-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2025	ND	1.95	97.4	2.00	3.20		
Toluene*	<0.050	0.050	06/02/2025	ND	1.97	98.5	2.00	3.30		
Ethylbenzene*	<0.050	0.050	06/02/2025	ND	1.96	98.0	2.00	3.02		
Total Xylenes*	<0.150	0.150	06/02/2025	ND	6.06	101	6.00	3.00		
Total BTEx	<0.300	0.300	06/02/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	06/03/2025	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/03/2025	ND	222	111	200	1.57	
DRO >C10-C28*	<10.0	10.0	06/03/2025	ND	213	107	200	1.25	
EXT DRO >C28-C36	<10.0	10.0	06/03/2025	ND					

Surrogate: 1-Chlorooctane 84.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.0 % 40.6-153

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: Ensolum, LLC

Project Manager: Jeremy Reich

Address: 3122 National Parks Hwy

City: Carlsbad

Phone #: 432 296 0627

State: NM Zip: 88220

Project #: 03C1558669

Fax #:

Project Name: PLU 35 19-24-31

Project Owner: XTO

Project Location: 32. 20959, -103.81881

Sampler Name: Joshua Boxley

BILL TO

ANALYSIS REQUEST

P.O. #:

Company: XTO Energy Inc

Attn: Colton Brown

Address: 3104 E Green St

City: Carlsbad

State: NM Zip: 88220

Phone #:

Fax #:

FOR LAB USE ONLY

Lab I.D. Sample I.D.

Depth (feet)

(G)RAB OR (C)OMP.

CONTAINERS

MATRIX

PRESERV.

SAMPLING

Chlorides

TPH

BTEX

HS-3246

1 F501 0.5 C 1

2 F502 0.5 J 1

3 F503 0.5 J 1

4 SW01 0-0.5 C 1

DATE TIME

5.27.25 0950

1258

1502

5.27.25 1507

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Relinquished By:

Date: 6-23-25 Received By:

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address:

Jeremy Reich @ensolum.com, TMorrissey@ensolum.com, KThomason@ensolum.com

REMARKS: VAPP 2572529220

Incident: VAPP 2572529220

Cost Center: 1001301001

Turnaround Time: Standard Rush

Thermometer ID: 41400

Correction Factor: +0.30

Bacteria (only) Sample Condition

Cool Intact ☐ Yes ☐ No

Observed Temp. °C

Corrected Temp. °C

Turnaround Time: Standard Rush

Thermometer ID: 41400

Correction Factor: +0.30

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Corrected Temp. °C

Turnaround Time: Standard Rush

Thermometer ID: 41400

Correction Factor: +0.30

Bacteria (only) Sample Condition

Cool Intact ☐ Yes ☐ No

Observed Temp. °C

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 490148

QUESTIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 490148
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2512529220
Incident Name	NAPP2512529220 PLU BS 19-24-31 BATTERY @ 0
Incident Type	Fire
Incident Status	Remediation Closure Report Received

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

Site Name	PLU BS 19-24-31 Battery
Date Release Discovered	05/02/2025
Surface Owner	Federal

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

Incident Type	Fire
Did this release result in a fire or is the result of a fire	Yes
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	Cause: Fire Other (Specify) Crude Oil Released: 0 BBL Recovered: 0 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)	Overflow of flare

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

QUESTIONS, Page 2

Action 490148

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 490148
	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)	More info needed to determine if this will be treated as 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: (2) an unauthorized release of a volume that: (a) results in a fire or is the result of a fire.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	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: Colton Brown Title: Environmental Advisor Email: colton.s.brown@exxonmobil.com Date: 05/05/2025
--	--

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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 3

Action 490148

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 490148
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	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

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<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	05/02/2025
On what date will (or did) the final sampling or liner inspection occur	05/27/2025
On what date will (or was) the remediation complete(d)	05/27/2025
What is the estimated surface area (in square feet) that will be reclaimed	560
What is the estimated volume (in cubic yards) that will be reclaimed	20
What is the estimated surface area (in square feet) that will be remediated	560
What is the estimated volume (in cubic yards) that will be remediated	20
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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General Information
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Online Phone Directory
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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 490148

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID:	5380
	Action Number:	490148
	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>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	OWL LANDFILL JAL [fJEG1635837366]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
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: Robert Woodall Title: Environmental Analyst Email: robert.d.woodall@exxonmobil.com Date: 07/30/2025
<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 5

Action 490148

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 490148
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 490148

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 490148
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	466376
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/30/2025
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	500

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	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	560
What was the total volume (cubic yards) remediated	20
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	560
What was the total volume (in cubic yards) reclaimed	20
Summarize any additional remediation activities not included by answers (above)	"Excavation and soil sampling activities were conducted at the Site to address the May 2, 2025, release. Laboratory analytical results for all confirmation soil samples, collected from the final excavation extent, indicated all COC concentrations were compliant with the Site Closure Criteria. The release is vertically and laterally defined by delineation soil samples FS01, FS02, FS03, and SW01. Based on laboratory analytical results, no further remediation was required, and the area meets the reclamation requirements. XTO will backfill the excavation with clean fill material purchased locally and recontour the Site to match pre-existing conditions. Excavation of impacted soil has mitigated impacts at this Site. Depth to groundwater has been estimated to be greater than 100 feet bgs and no sensitive receptors were identified near the release extent. XTO believes these remedial actions are protective of human health, the environment, and groundwater. As such, XTO respectfully requests closure for Incident Number nAPP2512529220. "

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: Robert Woodall Title: Environmental Analyst Email: robert.d.woodall@exxonmobil.com Date: 07/30/2025
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Action 490148

QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 490148

CONDITIONS

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

CONDITIONS

Created By	Condition	Condition Date
nvez	None	8/19/2025