ENSOLUM

February 6, 2025

New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Deferral Request
Corral Canyon 10 East
Incident Number nAPP2431829354
Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of XTO Energy, Inc. (XTO), has prepared this *Deferral Request* to document assessment, delineation, and spill response activities at the Corral Canyon 10 East (Site). The purpose of the assessment and response activities was to address impacts to soil following a produced water release on the pad surface due to flow line corrosion. Based on field observations, field screening activities, and soil sample laboratory analytical results, XTO is submitting this *Deferral Request*, describing delineation and remediation activities that have occurred and requesting deferral of final remediation for Incident Number nAPP2431829354 until the Site is reconstructed, and/or the well pad is abandoned.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Unit B, Section 10, Township 25 South, Range 29 East, in Eddy County, New Mexico (32.150566°, -103.970797°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On November 10, 2024, corrosion of a flowline resulted in the release of 23 barrels (bbls) of produced water onto the surface of the well pad, under and between active production equipment and production pipelines. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 3 bbls of produced water were recovered. XTO reported the release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release (NOR) and an Initial C-141 Application (C-141) on November 13, 2024. The release was assigned Incident Number nAPP2431829354.

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. 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 data from a soil boring drilled to investigate regional groundwater depth. In May 2021, a soil boring permitted by New Mexico Office of the State Engineer (C-04525) was completed approximately

0.07 miles southwest of the Site utilizing hollow stem auger drilling method. Soil boring C-04525 was drilled to a depth of 110 feet bgs. A field geologist logged and described soils continuously. No moisture or groundwater was encountered during drilling activities. The temporary well 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 boring location is greater than 110 feet bgs. The borehole was properly abandoned with drill cuttings and hydrated bentonite chips. The Well Record & Log is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a dry wash, located approximately 1,141 feet southwest 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 potentially underlain by unstable geology (medium 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): 100 mg/kg
- Chloride: 600 mg/kg

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

On November 18, 2024, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the C-141 and visual observations of the release. The release extent was mapped utilizing a handheld Global Positioning System (GPS) unit. On November 25, 2024 and November 26, 2024, Ensolum personnel conducted delineation activities. Five delineation soil samples, SS01 through SS05, were collected from a depth of approximately 0.5 feet bgs around the release to assess the lateral extent. Additionally, three boreholes, BH01 through BH03, were advanced via hand auger within the release extent. BH01 was advanced to 2 feet bgs, while BH02 and BH03 were advanced to 3 feet bgs. Two samples were collected from each borehole: one from just beneath ground surface (0.5 feet bgs and one at the terminal depth). The delineation soil samples were field screened for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride utilizing Hach® chloride QuanTab® test strips. The release extent and delineation soil sample locations are depicted in Figure 2. Photographic documentation is included in Appendix B.

The soil samples 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-gasoline range organics GRO, TPH-diesel range organics DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following Standard Methods SM4500.

LABORATORY ANALYTICAL RESULTS

Delineation soil samples, SS01 through SS05, collected around the release extent from a depth of 0.5 feet bgs indicated all COCs were in compliance with Closure Criteria, successfully defining the lateral extent of the release. Laboratory analytical results for delineation soil samples BH01, BH02, and BH03, collected from a depth of 0.5 feet bgs, indicated chloride concentrations exceeded the Closure Criteria. Delineation soil samples BH01B, BH02C, and BH03C, collected from depths ranging from 2 feet bgs to 3 feet bgs, indicated all COC concentrations were in compliance with the Closure Criteria, successfully defining the vertical extent of the release.

SURFACE SCRAPING ACTIVITIES

Following delineation activities, surface scraping of visibly stained soil was conducted in the release area to the maximum extent possible. Surface scraping activities were performed utilizing hand tools, as no mechanical equipment could access the impacted soil due to active production equipment and surface pipelines. Because of the competency of the well pad material, soil removal by hand tools was limited to a surface scrape. Approximately 40 cubic yards of impacted soil were removed. The estimated area of impacted soil left in place immediately adjacent to active production equipment measures approximately 3,377 square feet, and Ensolum estimates 344 cubic yards of impacted soil remains in place. The estimated area of remaining impacted soil and delineation soil sample locations are presented in Figure 2.

DEFERRAL REQUEST

XTO is requesting deferral of final remediation due to the presence of active production equipment and surface pipelines preventing excavation of impacted soil. The impacted soil is limited to the area between active production equipment, where remediation would require a major facility deconstruction. The impacted soil remaining in place is delineated vertically by delineation soil samples BH01B, BH02C and BH03C, collected at depths ranging from 2 feet bgs to 3 feet bgs. The soil is laterally defined by delineation soil samples SS01 through SS05.

XTO does not believe deferral will result in imminent risk to human health, the environment, or groundwater. Depth to groundwater was determined to be greater than 100 feet and the impacted soil remaining in place is limited in areal and vertical extent.

Based on the presence of active production equipment within the release area and the complete lateral and vertical delineation of impacted soil remaining in place, XTO requests deferral of final remediation for Incident Number nAPP2431829354 until final reclamation of the well pad or major construction, whichever comes first.

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

Sincerely,
Ensolum, LLC

Tracy Hillard
Project Engineer

Ashley L. Ager, PG, MS
Principal

cc: Robert Woodall, XTO
Kaylan Dirkx, XTO
BLM

Appendices:

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

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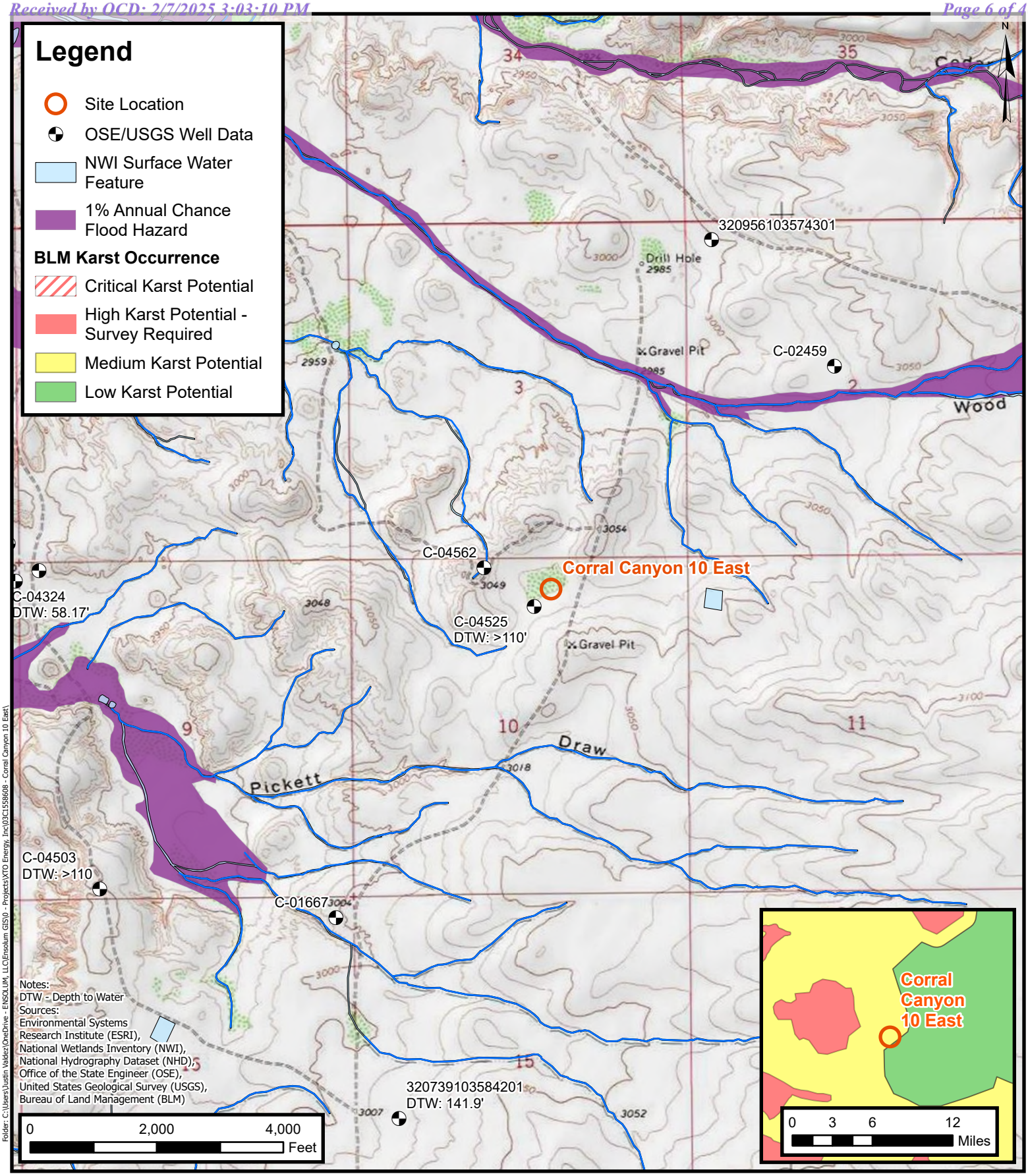
FIGURES



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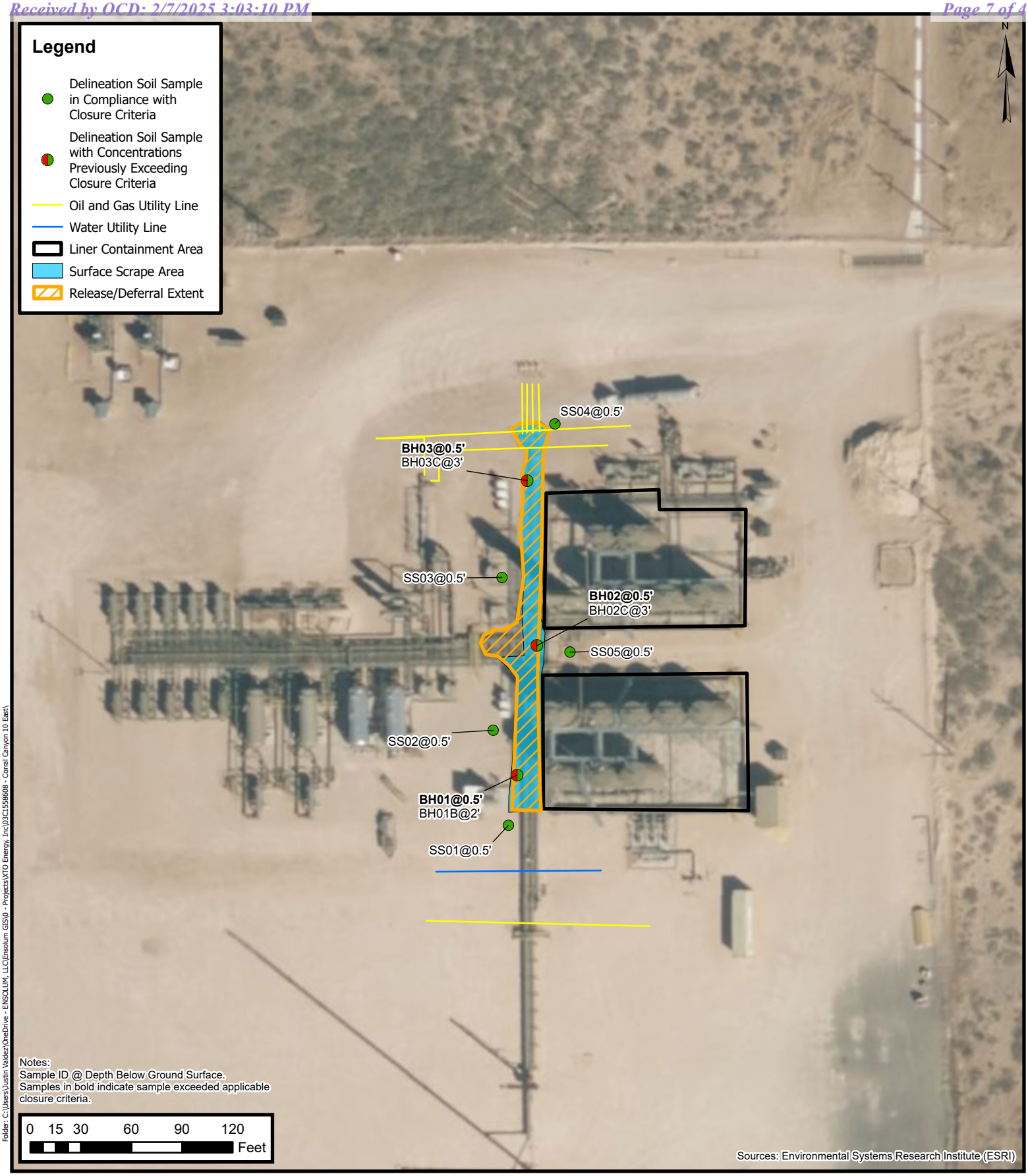
Environmental, Engineering and Hydrogeologic Consultants

Site Receptor Map

XTO Energy, Inc
Corral Canyon 10 East
Incident Number: nAPP2431829354
Unit B, Section 10, T 25S, R 29E
Eddy County, New Mexico

FIGURE 1



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Environmental, Engineering and Hydrogeologic Consultants

Delineation Soil Sample Locations

XTO Energy, Inc
Corral Canyon 10 East
Incident Number: nAPP2431829354
Unit B, Section 10, T 25S, R 29E
Eddy County, New Mexico

FIGURE 2

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TABLES

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TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Corral Canyon 10 East
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	NE	100	600
Delineation Soil Samples										
SS01	11/25/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SS02	11/25/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
SS03	11/25/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SS04	11/25/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SS05	11/25/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
BH01	11/26/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**7,040**
BH01B	11/26/2024	2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
BH02	11/26/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**3,040**
BH02C	11/26/2024	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
BH03	11/26/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	**14,400**
BH03C	11/26/2024	3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240

Notes:

bgs: below ground surface
mg/kg: milligrams per kilogram
NMOCD: New Mexico Oil Conservation Division
BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes
Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation requirement where applicable.
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
ORO: Oil Range Organics
TPH: Total Petroleum Hydrocarbon
NMAC: New Mexico Administrative Code

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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.)	WELL TAG ID NO.	OSE FILE NO(S).
POD1 (MW-1)	n/a	C-4525

WELL OWNER NAME(S)	PHONE (OPTIONAL)
XTO Energy (Kyle Littrell)	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6401 Holiday Hill Dr.	Midland	TX	79707

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32°	8'	57.48"	N
	LONGITUDE	103°	58'	18.24"	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHJIP, RANGE) WHERE AVAILABLE

NW NE Sec. 10 T25S R29E

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1249	Jackie D. Atkins	Atkins Engineering Associates, Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
05/26/2021	05/26/2021	temporary well material	110	n/a

COMPLETED WELL IS: ☐ ARTESIAN ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): n/a

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☑ OTHER – SPECIFY: Hollow Stem Auger

DEPTH (feet bgl) FROM	DEPTH (feet bgl) 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)	SLOT SIZE (inches)
0	110	±8.5	Boring- HSA	--	--	--	--

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO.	C-4525	POD NO.	1	TRN NO.	692090
LOCATION	Exp1	25S.29E.10.213		WELL TAG ID NO.	—

PAGE 1 OF 2

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4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	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)
0	24	24	CALICHE, mod. consolidated, tan-off white, dry	Y ✓ N	
24	29	5	SAND, poorly graded, very- fine grained, caliche gravel, light-brown	Y ✓ N	
29	39	10	SAND, poorly graded, very- fine grained, caliche gravel, light-brown, moist	Y ✓ N	
39	44	5	SAND, poorly graded, very- fine grained, light-brown, moist	Y ✓ N	
44	59	15	SAND, poorly graded, very- fine grained, light-brown, moist	Y ✓ N	
59	69	10	SAND, poorly graded, very- fine grained, brown, moist	Y ✓ N	
69	74	5	SAND, poorly graded, very- fine grained, caliche gravel, brown, moist	Y ✓ N	
74	79	5	SILTY SAND, poorly graded, very- fine grained, caliche gravel, brown, moist	Y ✓ N	
79	89	10	SAND, poorly graded, very- fine grained, with silt, brown, moist	Y ✓ N	
89	94	5	SILTY SAND, poorly graded, very- fine grained, caliche gravel, brown, moist	Y ✓ N	
94	110	16	SILTY SAND, poorly graded, very- fine grained, brown, moist	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:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

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 well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface. Logs adapted from WSP on-site geologist.

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Shane Eldridge, Carmelo Trevino, Cameron Pruitt

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Jack Atkins — Jackie D. Atkins — 06/09/2021

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/30/2017)

FILE NO. C-4525	POD NO. 1	TRN NO. 692090
LOCATION	WELL TAG ID NO.	PAGE 2 OF 2

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APPENDIX B

Photographic Log

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Photographic Log
XTO Energy, Inc
Corral Canyon 10 East
nAPP2431829354

Photograph: 1 Date: 11/18/2024
Description: Initial assessment activities
View: North

Photograph: 2 Date: 11/25/2024
Description: Delineation activities
View: North

Photograph: 3 Date: 11/26/2024
Description: Delineation activities
View: Southeast

Photograph: 4 Date: 12/24/2024
Description: Surface scraping activities
View: South

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APPENDIX C

Lithologic Soil Sampling Logs

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	Sample Name: BH01	Date: 11/26/2024
	Site Name: Corral Canyon 10 East	
	Incident No: nAPP2431829354	
	Job Number: 03C1558575	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: US	Method: Hand Auger
Coordinates: 32.150529, -103.970632	Hole Diameter: 3"	Total Depth: 2'

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor was included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
						0		
D	8,495	2.2	Y	BH01	0.5		SP-SM	(0-2') SAND, tan, fine to medium grain, with silt, no odor
D	4,833	2.9	N		1	1		
M	<168	4.3	N	BH01B	2	2	SP	(@2') SAND, dark brown, fine grain, trace clay
								Total Depth @ 2 feet bgs

ENSOLUM

	Sample Name: BH02	Date: 11/25/2024
	Site Name: Corral Canyon 10 East	
	Incident No: nAPP2431829354	
	Job Number: 03C1558575	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: US	Method: Hand Auger
Coordinates: 32.150738, -103.970593	Hole Diameter: 3"	Total Depth: 3'

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor was included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
						0		
D	3,601	19.6	N	BH02	0.5		SP	(0-2') SAND, tan, fine to medium grain, with silt
D	2,514	31	N		1	1		
M	599	4.1	N		2	2	SP	(2-3') SAND, dark brown, very fine grain, few silt and clay
M	<168	2.1	N	BH02C	3	3		
								Total Depth @ 3 feet bgs

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Sample Name: BH03	Date: 11/26/2024
Site Name: Corral Canyon 10 East	
Incident No: nAPP2431829354	
Job Number: 03C1558575	
LITHOLOGIC / SOIL SAMPLING LOG	Logged By: US / Method: Hand Auger
Coordinates: 32.151007, -103.970607	Hole Diameter: 3" / Total Depth: 3'

Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor was included.

Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
						0		
D	15,926	17.1	Y	BH03	0.5		SP	(0-2') SAND, tan, fine to medium grain, with silt
D	3,338	11.8	N		1	1		
M	1,333	2.5	N		2	2	SP	(2-3') SAND, dark brown, very fine grain, few silt and clay
M	280	3.1	N	BH03C	3	3		
								Total depth @ 3 feet bgs

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APPENDIX D

Laboratory Analytical Reports & Chain of Custody Documentation

CARDINAL Laboratories

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

November 27, 2024

TRACY HILLARD

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: CORRAL CANYON 10 EAST BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/26/24 15:41.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated 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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM
TRACY HILLARD
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	11/27/2024	Sampling Type:	Soil
Project Name:	CORRAL CANYON 10 EAST BATTERY	Sampling Condition:	Cool & Intact
Project Number:	03C1558575	Sample Received By:	Alyssa Parras
Project Location:	32.150566, -103.970797		

Sample ID: BH 01 (H247271-01)

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	11/27/2024	ND	2.16	108	2.00	0.515	
Toluene*	<0.050	0.050	11/27/2024	ND	2.07	103	2.00	0.462	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.08	104	2.00	0.845	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.19	103	6.00	0.819	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.9 %* *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	**7040**	16.0	11/27/2024	ND	432	108	400	3.64	

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	11/27/2024	ND	180	90.0	200	8.87	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.3	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane *110 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *126 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM
TRACY HILLARD
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	11/27/2024	Sampling Type:	Soil
Project Name:	CORRAL CANYON 10 EAST BATTERY	Sampling Condition:	Cool & Intact
Project Number:	03C1558575	Sample Received By:	Alyssa Parras
Project Location:	32.150566, -103.970797		

Sample ID: BH 02 (H247271-02)

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	11/27/2024	ND	2.16	108	2.00	0.515	
Toluene*	<0.050	0.050	11/27/2024	ND	2.07	103	2.00	0.462	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.08	104	2.00	0.845	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.19	103	6.00	0.819	GC-NC1
Total BTEX	<0.300	0.300	11/27/2024	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PID *128 %* *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	**3040**	16.0	11/27/2024	ND	432	108	400	3.64	

TPH 8015M mg/kg **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	**22.2**	10.0	11/27/2024	ND	180	90.0	200	8.87	
DRO >C10-C28*	**2250**	10.0	11/27/2024	ND	175	87.3	200	6.85	
EXT DRO >C28-C36	**429**	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *143 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM
TRACY HILLARD
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	11/27/2024	Sampling Type:	Soil
Project Name:	CORRAL CANYON 10 EAST BATTERY	Sampling Condition:	Cool & Intact
Project Number:	03C1558575	Sample Received By:	Alyssa Parras
Project Location:	32.150566, -103.970797		

Sample ID: BH 02 C (H247271-03)

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	11/27/2024	ND	2.16	108	2.00	0.515	
Toluene*	<0.050	0.050	11/27/2024	ND	2.07	103	2.00	0.462	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.08	104	2.00	0.845	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.19	103	6.00	0.819	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	11/27/2024	ND	432	108	400	3.77	

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	11/27/2024	ND	180	90.0	200	8.87	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.3	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *138 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM
TRACY HILLARD
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	11/27/2024	Sampling Type:	Soil
Project Name:	CORRAL CANYON 10 EAST BATTERY	Sampling Condition:	Cool & Intact
Project Number:	03C1558575	Sample Received By:	Alyssa Parras
Project Location:	32.150566, -103.970797		

Sample ID: BH 03 (H247271-04)

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	11/27/2024	ND	2.16	108	2.00	0.515	
Toluene*	<0.050	0.050	11/27/2024	ND	2.07	103	2.00	0.462	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.08	104	2.00	0.845	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.19	103	6.00	0.819	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *99.4 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**14400**	16.0	11/27/2024	ND	432	108	400	3.77	

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	11/27/2024	ND	180	90.0	200	8.87	
DRO >C10-C28*	**1030**	10.0	11/27/2024	ND	175	87.3	200	6.85	
EXT DRO >C28-C36	**212**	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane *117 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *138 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM
TRACY HILLARD
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	11/27/2024	Sampling Type:	Soil
Project Name:	CORRAL CANYON 10 EAST BATTERY	Sampling Condition:	Cool & Intact
Project Number:	03C1558575	Sample Received By:	Alyssa Parras
Project Location:	32.150566, -103.970797		

Sample ID: BH 03 C (H247271-05)

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	11/27/2024	ND	2.16	108	2.00	0.515	
Toluene*	<0.050	0.050	11/27/2024	ND	2.07	103	2.00	0.462	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.08	104	2.00	0.845	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.19	103	6.00	0.819	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *96.1 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**240**	16.0	11/27/2024	ND	432	108	400	3.77	

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	11/27/2024	ND	180	90.0	200	8.87	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.3	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane *122 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *139 %* *49.1-148*

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Ensolum	**BILL TO**
Project manager: Tracy Hillard	P.O. #:
Address: 3122 National Parks Hwy	Company: XTO Energy
City: Carlsbad State: NM ZIP: 88220	Attn: Colton Brown
Phone #: 575-937-3906	Address: 3104 E Greene st.
Project #: 03C1558575	City: Carlsbad
Project Name: Corral Canyon 10 East Battery	State: NM Zip: 88220
Project Location: 32.150566, -103.970797	Phone #:
Sampler Name: Uriel Santillana	Fax #:

ANALYSIS REQUEST

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	CHLORIDES	TPH	BTEX
H247271																	
1	BH01	G	1			X					X		11/26/24	1220	X	X	X
2	BH02	↓	↓			↓					↓		11/26/24	1430	↓	↓	↓
3	BH02C												11/25/24	945			
4	BH03												11/26/24	1033			
5	BH03C	↓	↓			↓					↓		11/26/24	1118	↓	↓	↓

Relinquished By: U Dawn	Date: 11.26.24 Time: 1541	Received By:	Verbal Result: ☐ Yes ☐ No
Relinquished By:	Date: Time:	Received By:	REMARKS: Incident ID: nAPP2431829354

Add'l Phone #:
thillard@ensolum.com tmorrissey@ensolum.com kthomason@ensolum.com usantillana@ensolum.com

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 3.9 Corrected Temp. °C 3.3	Sample Condition Cool Intact ☑ Yes ☑ Yes ☐ No ☐ No	CHECKED BY: (Initials) AP	Turnaround Time: Standard ☐ Bacteria (only) Sample Condition Rush 24hr ☑ Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor -0.6 ☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

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

November 27, 2024

TRACY HILLARD

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: CORRAL CANYON 10 EAST BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/26/24 15:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated 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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM
TRACY HILLARD
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	11/27/2024	Sampling Type:	Soil
Project Name:	CORRAL CANYON 10 EAST BATTERY	Sampling Condition:	Cool & Intact
Project Number:	03C1558575	Sample Received By:	Alyssa Parras
Project Location:	32.150566, -103.970797		

Sample ID: SS 01 (H247272-01)

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	11/27/2024	ND	2.16	108	2.00	0.515	
Toluene*	<0.050	0.050	11/27/2024	ND	2.07	103	2.00	0.462	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.08	104	2.00	0.845	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.19	103	6.00	0.819	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *98.0 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	11/27/2024	ND	432	108	400	3.77	

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	11/27/2024	ND	180	90.0	200	8.87	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.3	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane *119 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *136 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM
TRACY HILLARD
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	11/27/2024	Sampling Type:	Soil
Project Name:	CORRAL CANYON 10 EAST BATTERY	Sampling Condition:	Cool & Intact
Project Number:	03C1558575	Sample Received By:	Alyssa Parras
Project Location:	32.150566, -103.970797		

Sample ID: SS 02 (H247272-02)

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	11/27/2024	ND	2.16	108	2.00	0.515	
Toluene*	<0.050	0.050	11/27/2024	ND	2.07	103	2.00	0.462	
Ethylbenzene*	<0.050	0.050	11/27/2024	ND	2.08	104	2.00	0.845	
Total Xylenes*	<0.150	0.150	11/27/2024	ND	6.19	103	6.00	0.819	
Total BTEX	<0.300	0.300	11/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *97.9 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**224**	16.0	11/27/2024	ND	432	108	400	3.77	

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	11/27/2024	ND	180	90.0	200	8.87	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.3	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane *109 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *125 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM
TRACY HILLARD
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	11/27/2024	Sampling Type:	Soil
Project Name:	CORRAL CANYON 10 EAST BATTERY	Sampling Condition:	Cool & Intact
Project Number:	03C1558575	Sample Received By:	Alyssa Parras
Project Location:	32.150566, -103.970797		

Sample ID: SS 03 (H247272-03)

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	11/26/2024	ND	1.99	99.5	2.00	0.766	
Toluene*	<0.050	0.050	11/26/2024	ND	2.05	102	2.00	1.50	
Ethylbenzene*	<0.050	0.050	11/26/2024	ND	2.03	101	2.00	1.69	
Total Xylenes*	<0.150	0.150	11/26/2024	ND	6.02	100	6.00	1.60	
Total BTEX	<0.300	0.300	11/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	11/27/2024	ND	432	108	400	3.77	

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	11/27/2024	ND	180	90.0	200	8.87	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.3	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane *118 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *132 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM
TRACY HILLARD
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	11/27/2024	Sampling Type:	Soil
Project Name:	CORRAL CANYON 10 EAST BATTERY	Sampling Condition:	Cool & Intact
Project Number:	03C1558575	Sample Received By:	Alyssa Parras
Project Location:	32.150566, -103.970797		

Sample ID: SS 04 (H247272-04)

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	11/26/2024	ND	1.99	99.5	2.00	0.766	
Toluene*	<0.050	0.050	11/26/2024	ND	2.05	102	2.00	1.50	
Ethylbenzene*	<0.050	0.050	11/26/2024	ND	2.03	101	2.00	1.69	
Total Xylenes*	<0.150	0.150	11/26/2024	ND	6.02	100	6.00	1.60	
Total BTEX	<0.300	0.300	11/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *71.5-134*

Chloride, SM4500Cl-B mg/kg Analyzed By: CT

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	11/27/2024	ND	432	108	400	3.77	

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	11/27/2024	ND	180	90.0	200	8.87	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.3	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane *96.3 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *110 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM
TRACY HILLARD
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received:	11/26/2024	Sampling Date:	11/25/2024
Reported:	11/27/2024	Sampling Type:	Soil
Project Name:	CORRAL CANYON 10 EAST BATTERY	Sampling Condition:	Cool & Intact
Project Number:	03C1558575	Sample Received By:	Alyssa Parras
Project Location:	32.150566, -103.970797		

Sample ID: SS 05 (H247272-05)

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	11/26/2024	ND	1.99	99.5	2.00	0.766	
Toluene*	<0.050	0.050	11/26/2024	ND	2.05	102	2.00	1.50	
Ethylbenzene*	<0.050	0.050	11/26/2024	ND	2.03	101	2.00	1.69	
Total Xylenes*	<0.150	0.150	11/26/2024	ND	6.02	100	6.00	1.60	
Total BTEX	<0.300	0.300	11/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**192**	16.0	11/27/2024	ND	432	108	400	3.77	

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	11/27/2024	ND	180	90.0	200	8.87	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.3	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane *114 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *129 %* *49.1-148*

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

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

Cardinal Laboratories *=Accredited Analyte

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Ensolum	**BILL TO**
Project manager: Tracy Hillard	P.O. #:
Address: 3122 National Parks Hwy	Company: XTO Energy
City: Carlsbad State: NM ZIP: 88220	Attn: Colton Brown
Phone #: 575-937-3906	Address: 3104 E Greene st.
Project #: 03C1558575	City: Carlsbad
Project Name: Corral Canyon 10 East Battery	State: NM Zip: 88220
Project Location: 32.150566, -103.970797	Phone #:
Sampler Name: Uriel Santillana	Fax #:

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	CHLORIDES	TPH	BTEX
H247272																	
1	SS01	G	1			X					X		11/25/24	1355	X	X	X
2	SS02	↓	↓			↓					↓		↓	1350	↓	↓	↓
3	SS03													1130			
4	SS04													1305			
5	SS05	↓	↓			↓					↓		↓	1145	↓	↓	↓

ANALYSIS REQUEST

Relinquished By:	Date: 11.26.24 Time: 1521	Received By:	Verbal Result: ☐ Yes ☐ No Add'l Phone #: thillard@ensolum.com tmorrissey@ensolum.com kthomason@ensolum.com usantillana@ensolum.com
Relinquished By:	Date: Time:	Received By:	REMARKS: Incident ID: nAPP2431829354
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 3.9 Corrected Temp. °C 3.3	Sample Condition Cool Intact ☐ Yes ☐ Yes ☐ No ☐ No	CHECKED BY: (Initials) AD

Turnaround Time: Standard ☐ Bacteria (only) Sample Condition
Rush ☒ 24hr Cool Intact Observed Temp. °C
Thermometer ID #140
Correction Factor -0.6°C
☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C

FORM-006 R 3.2 10/07/21

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

CARDINAL Laboratories

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

November 27, 2024

TRACY HILLARD

ENSOLUM

3122 NATIONAL PARKS HWY

CARLSBAD, NM 88220

RE: CORRAL CANYON 10 EAST BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/26/24 15:41.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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 accreditated 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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

ENSOLUM
TRACY HILLARD
3122 NATIONAL PARKS HWY
CARLSBAD NM, 88220
Fax To:

Received:	11/26/2024	Sampling Date:	11/26/2024
Reported:	11/27/2024	Sampling Type:	Soil
Project Name:	CORRAL CANYON 10 EAST BATTERY	Sampling Condition:	Cool & Intact
Project Number:	03C1558575	Sample Received By:	Alyssa Parras
Project Location:	32.150566, -103.970797		

Sample ID: BH 01 B (H247273-01)

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	11/26/2024	ND	1.99	99.5	2.00	0.766	
Toluene*	<0.050	0.050	11/26/2024	ND	2.05	102	2.00	1.50	
Ethylbenzene*	<0.050	0.050	11/26/2024	ND	2.03	101	2.00	1.69	
Total Xylenes*	<0.150	0.150	11/26/2024	ND	6.02	100	6.00	1.60	
Total BTEX	<0.300	0.300	11/26/2024	ND					

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

Chloride, SM4500Cl-B mg/kg **Analyzed By: CT**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**112**	16.0	11/27/2024	ND	432	108	400	3.77	

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	11/27/2024	ND	180	90.0	200	8.87	
DRO >C10-C28*	<10.0	10.0	11/27/2024	ND	175	87.3	200	6.85	
EXT DRO >C28-C36	<10.0	10.0	11/27/2024	ND					

Surrogate: 1-Chlorooctane *115 %* *48.2-134*

Surrogate: 1-Chlorooctadecane *131 %* *49.1-148*

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Notes and Definitions

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-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
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Company Name: Ensolum	**BILL TO**
Project manager: Tracy Hillard	P.O. #:
Address: 3122 National Parks Hwy	Company: XTO Energy
City: Carlsbad State: NM ZIP: 88220	Attn: Colton Brown
Phone #: 575-937-3906	Address: 3104 E Greene st.
Project #: 03C1558575	City: Carlsbad
Project Name: Corral Canyon 10 East Battery	State: NM Zip: 88220
Project Location: 32.150566, -103.970797	Phone #:
Sampler Name: Uriel Santillana	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	ANALYSIS REQUEST: CHLORIDES	TPH	BTEX
H247273-1	BH01B	G	1			X					X		11/26/24	1236	X	X	X

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 the client for the 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 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequental 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 11.26.24	Received By:	Verbal Result: ☐ Yes ☐ No
	Time: 1541		Add'l Phone #:
Relinquished By:	Date:	Received By:	thillard@ensolum.com tmorrissey@ensolum.com kthomason@ensolum.com usantillana@ensolum.com
	Time:		REMARKS: Incident ID: nAPP2431829354

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C 3.9 Corrected Temp. °C 3.3	Sample Condition Cool Intact ☑ Yes ☐ Yes ☐ No ☐ No	CHECKED BY: (Initials)	Turnaround Time: Standard ☐ Bacteria (only) Sample Condition Rush 24hr ☒ Cool Intact Observed Temp. °C Thermometer ID #140 Correction Factor -0.6 ☐ Yes ☐ Yes ☐ No ☐ No Corrected Temp. °C

FORM-006 R 3.2 10/07/21

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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

Action 429693

QUESTIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 429693
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2431829354**
Incident Name	**NAPP2431829354 CORRAL CANYON 10 EAST @ 0**
Incident Type	**Produced Water Release**
Incident Status	**Deferral Request Received**
Incident Facility	**[fAPP2123048035] Corral Canyon 10 East**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Corral Canyon 10 East
Date Release Discovered	11/10/2024
Surface Owner	Federal

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: Corrosion | Pipeline (Any) | Produced Water | Released: 23 BBL | Recovered: 3 BBL | Lost: 20 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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QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 429693
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

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

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Colton Brown Title: Environmental Advisor Email: colton.s.brown@exxonmobil.com Date: 02/07/2025

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QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 429693
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (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	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between ½ and 1 (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
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.		
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)	14400
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
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.		
On what estimated date will the remediation commence		11/25/2024
On what date will (or did) the final sampling or liner inspection occur		11/26/2024
On what date will (or was) the remediation complete(d)		11/26/2024
What is the estimated surface area (in square feet) that will be reclaimed		3377
What is the estimated volume (in cubic yards) that will be reclaimed		344
What is the estimated surface area (in square feet) that will be remediated		3377
What is the estimated volume (in cubic yards) that will be remediated		344
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 429693
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
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.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	No
(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)	Yes
Other Non-listed Remedial Process. Please specify	Surficial scraping of soil completed with hand tools. Additional remediation activities will occur at the time of abandonment
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 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: 02/07/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 429693
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	surface pipelines and lined containments
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	3377
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	344
Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.	
Enter the facility ID (f#) on which this deferral should be granted	Corral Canyon 10 East [fAPP2123048035]
Enter the well API (30-) on which this deferral should be granted	*Not answered.*
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
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 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: 02/07/2025

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QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	5380
	Action Number: 429693
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**405330**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**11/27/2024**
What was the (estimated) number of samples that were to be gathered	**25**
What was the sampling surface area in square feet	**5000**

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	No

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CONDITIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 429693
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.	5/20/2025