

July 29, 2024

New Mexico Oil Conservation Division

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

Re: Reclamation Report JRU #13

Incident Number nAPP2404661763

Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of XTO Energy, Inc (XTO), has prepared the following *Reclamation Report* for the JRU #13 (Site). This *Reclamation Report* documents the Site history, reclamation activities completed to date, and proposes revegetation and monitoring activities.

BACKGROUND

The Site is located in Unit F, Section 6, Township 23 South, Range 31 East, in Eddy County, New Mexico (32.33589°, -103.82196°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On February 1, 2024, a flow line released approximately 5 thousand cubic feet (Mcf) onto pasture resulting in a fire. The fire department was dispatched, and the release was contained. XTO reported the release to the New Mexico Oil Conversion Division (NMOCD) via email on February 2, 2024 and submitted a Form C-141 Application (Form C-141) on February 15, 2024. The release was assigned Incident Number nAPP2404661763.

Delineation and confirmation soil sampling was completed at the Site between March and April 2024. Based on the delineation and confirmation soil sample analytical results, a *Closure Request* was submitted to the NMOCD on May 2, 2024. The NMOCD approved the *Closure Request* on May 3, 2024. Additional details regarding the release, Site Characterization, delineation and confirmation sampling activities, and soil sample analytical results can be referenced in the approved *Closure Request*. Remediation of the release was completed in accordance with Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC).

RECLAMATION ACTIVITIES

The release extent measured approximately 734 square feet. No impacted or waste-containing soil was identified at the Site and no excavation was warranted. The area of the release was undisturbed from its original condition matching surrounding topography. The release extent is shown on the attached Figure 1.

Ensolum, LLC | Environmental, Engineering & Hydrogeologic Consultants 3122 National Parks Highway | Carlsbad, NM 88220 | ensolum.com

XTO Energy, Inc Reclamation Report JRU #13

The four composite samples completed and mentioned in the *Closure Request* represent the equivalent of four 5-point composite samples (FS01 through FS04) from the topsoil material. Composite soil samples FS01 through FS04 were collected on April 25, 2024 and are depicted on the attached Figure 1. Photographs of the release extent are provided in Appendix A. The topsoil soil samples were transported under strict chain-of-custody procedures to Cardinal Laboratories in Hobbs, New Mexico, for analysis of the following constituents of concern (COCs): benzene, toluene, ethylbenzene, and total xylenes (BTEX) following United States Environmental Protection Agency (EPA) Method 8021B; total petroleum hydrocarbons (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 for the topsoil soil samples, FS01 through FS04, confirmed compliance with NMOCD requirements for the reclaimed area to be comprised of non-waste containing, earthen material with chloride concentrations less than 600 milligrams per kilogram (mg/kg) and TPH concentrations less than 100 mg/kg. The laboratory analytical results are summarized in the attached Table 1 and the complete laboratory analytical report is included as Appendix B.

The Site will be seeded with BLM seed mix #2 for sandy sites at the rate specified in pounds of pure live seed (PLS) per acre.

Species/Cultivar	PLS/Acre
Sand lovegrass (Eragrostis trichodes)	1.0
Sands dropseed (Sporobolus cryptandrus)	1.0
Plains bristlegrass (Setaria macrostachya)	2.0

The seed mix will be applied via drill seeding or broadcast seeding. If broadcast seeding is selected, the PLS/acre will be doubled and the seed will be raked in by chaining or dragging the Site. Reclamation activities will be documented with photographs and included in a *Re-Vegetation Report*.

VEGETATION MONITORING

The Site will be monitored for vegetation growth to ensure that reclamation activities were successful. Focus for this phase will be to prevent erosion and Site degradation, and to monitor for and treat invasive and noxious weed species.

- Annual inspections will take place at the location to assess revegetation progress until vegetation is consistent with local natural vegetation density.
- If necessary, an additional application of the BLM seed mix will be applied.
- Noxious and invasive weeds will be identified and treated by licensed contracted herbicide applicator or mechanically removed.

A *Re-vegetation Report* will be submitted to the NMOCD once vegetation growth in the reclaimed pasture area has uniform vegetative cover that reflects a life-form ratio of plus or minus 50 percent (%) of pre-disturbance levels and a total percent plant cover of at least 70% of pre-disturbance levels, excluding noxious weeds, per NMAC 19.15.29.13 D.(3).

RECLAMATION APPROVAL REQUEST

Based on the reclamation activities completed to date and proposed revegetation and monitoring plan described above, XTO respectfully requests approval of this *Reclamation Report* and a status update to *Reclamation Report Approved, Pending submission of Re-Vegetation Report* for Incident nAPP2404661763.



XTO Energy, Inc Reclamation Report JRU #13

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 Staff Engineer

Dan Moir, PG (Licensed in WY & TX) Senior Managing Geologist

cc: Amanda Garcia, XTO

Amy Ruth, XTO

Bureau of Land Management

Appendices:

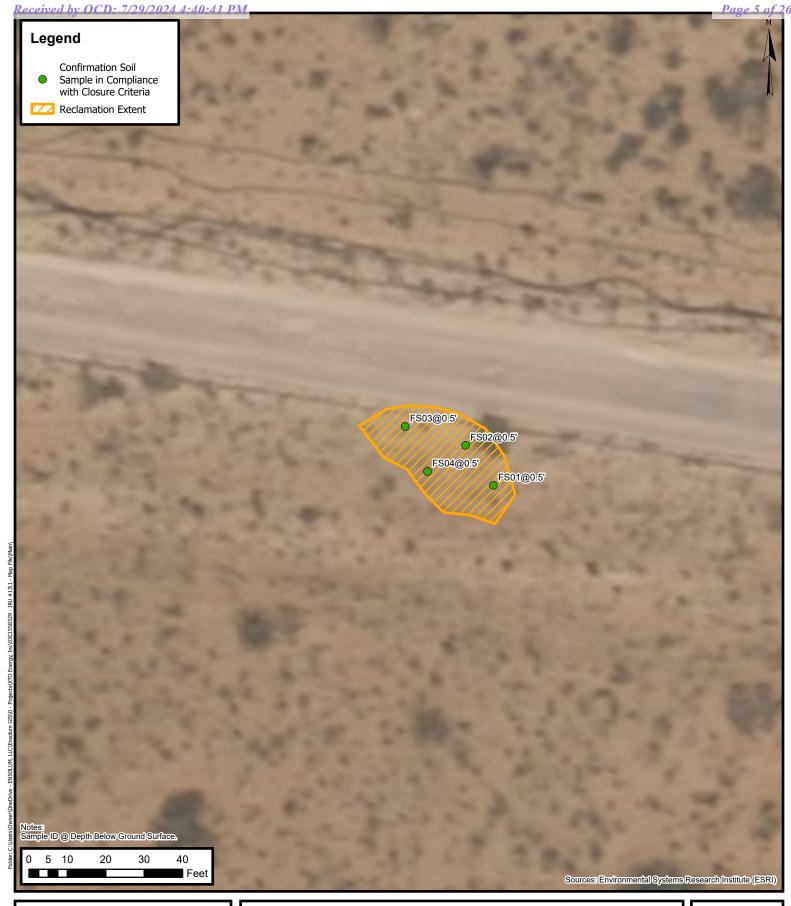
Figure 1 Release Extent / Reclamation Area
Table 1 Topsoil Soil Sample Analytical Results

Appendix A Photographic Log

Appendix B Laboratory Analytical Report & Chain of Custody Documentation



FIGURES





Release Extent/Reclamation Area

XTO Energy, Inc JRU #13 Incident Number: nAPP2404661763 Unit F, Sec 06, T 23S, R 31E Eddy County, New Mexico FIGURE 1



TABLES



TABLE 1 SOIL SAMPLE ANALYTICAL RESULTS JRU #13 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 C	losure Criteria (l	NMAC 19.15.29)	10	50	NE	NE	NE	NE	100	600
				То	psoil Soil Sam	oles				
FS01	04/25/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS02	04/25/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
FS03	04/25/2024	0.5	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
FS04	04/25/2024	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

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

Grey text indicates soil sample removed during excavation activities

Ensolum 1 of 1



APPENDIX A

Photographic Log



Photographic Log

XTO Energy, Inc JRU #13 nAPP2404661763





Photograph: 1

Date: 3/6/2024

Photograph: 2 Date: 3/6/2024

Description: Release location

View: Southeast

Description: Release location

View: Southeast





Photograph: 3

Date: 4/16/2024

Photograph: 4

Date: 4/25/2024

Description: Release location

View: Southeast

Description: Release location

View: West



APPENDIX B

Laboratory Analytical Report & Chain of Custody Documentation



April 26, 2024

TRACY HILLARD
ENSOLUM
3122 NATIONAL PARKS HWY
CARLSBAD, NM 88220

RE: JRU #13

Enclosed are the results of analyses for samples received by the laboratory on 04/25/24 12:59.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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/ga/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)

Celey D. Keine

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,

Celey D. Keene

Lab Director/Quality Manager



04/25/2024

Soil

Analytical Results For:

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

Received: 04/25/2024 Sampling Date:
Reported: 04/26/2024 Sampling Type:

Project Name: JRU #13 Sampling Condition: Cool & Intact
Project Number: 03C1558329 Sample Received By: Shalyn Rodriguez

A ... - b ... - d D. .. 711

Project Location: XTO 32.33591, -103.821945

Sample ID: FS 01 0.5' (H242220-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2024	ND	2.20	110	2.00	1.83	
Toluene*	<0.050	0.050	04/25/2024	ND	2.23	112	2.00	2.27	
Ethylbenzene*	<0.050	0.050	04/25/2024	ND	2.23	111	2.00	2.78	
Total Xylenes*	<0.150	0.150	04/25/2024	ND	6.75	113	6.00	2.59	
Total BTEX	<0.300	0.300	04/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2024	ND	196	98.0	200	2.24	
DRO >C10-C28*	<10.0	10.0	04/25/2024	ND	199	99.3	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	04/25/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

Cardinal Laboratories *=Accredited Analyte

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Celey & Keene



Analytical Results For:

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

Received: 04/25/2024 Sampling Date: 04/25/2024

Reported: 04/26/2024 Sampling Type: Soil

Project Name: JRU #13 Sampling Condition: Cool & Intact
Project Number: 03C1558329 Sample Received By: Shalyn Rodriguez

Applyzod By: 14

Project Location: XTO 32.33591, -103.821945

ma/ka

Sample ID: FS 02 0.5' (H242220-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2024	ND	2.20	110	2.00	1.83	
Toluene*	<0.050	0.050	04/25/2024	ND	2.23	112	2.00	2.27	
Ethylbenzene*	<0.050	0.050	04/25/2024	ND	2.23	111	2.00	2.78	
Total Xylenes*	<0.150	0.150	04/25/2024	ND	6.75	113	6.00	2.59	
Total BTEX	<0.300	0.300	04/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2024	ND	196	98.0	200	2.24	
DRO >C10-C28*	<10.0	10.0	04/25/2024	ND	199	99.3	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	04/25/2024	ND					
Surrogate: 1-Chlorooctane	89.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

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Analytical Results For:

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

Received: 04/25/2024 Sampling Date: 04/25/2024

Reported: 04/26/2024 Sampling Type: Soil

Project Name: JRU #13 Sampling Condition: Cool & Intact Sample Received By: Project Number: 03C1558329 Shalyn Rodriguez

Project Location: XTO 32.33591, -103.821945

Sample ID: FS 03 0.5' (H242220-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2024	ND	2.20	110	2.00	1.83	
Toluene*	<0.050	0.050	04/25/2024	ND	2.23	112	2.00	2.27	
Ethylbenzene*	<0.050	0.050	04/25/2024	ND	2.23	111	2.00	2.78	
Total Xylenes*	<0.150	0.150	04/25/2024	ND	6.75	113	6.00	2.59	
Total BTEX	<0.300	0.300	04/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	04/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/26/2024	ND	196	98.0	200	2.24	
DRO >C10-C28*	<10.0	10.0	04/26/2024	ND	199	99.3	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	04/26/2024	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.7	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

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

Received: 04/25/2024 Sampling Date: 04/25/2024

Reported: 04/26/2024 Sampling Type: Soil

Project Name: JRU #13 Sampling Condition: Cool & Intact Sample Received By: Shalyn Rodriguez Project Number: 03C1558329

Project Location: XTO 32.33591, -103.821945

Sample ID: FS 04 0.5' (H242220-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2024	ND	2.20	110	2.00	1.83	
Toluene*	<0.050	0.050	04/25/2024	ND	2.23	112	2.00	2.27	
Ethylbenzene*	<0.050	0.050	04/25/2024	ND	2.23	111	2.00	2.78	
Total Xylenes*	<0.150	0.150	04/25/2024	ND	6.75	113	6.00	2.59	
Total BTEX	<0.300	0.300	04/25/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/26/2024	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/25/2024	ND	196	98.0	200	2.24	
DRO >C10-C28*	<10.0	10.0	04/25/2024	ND	199	99.3	200	4.10	
EXT DRO >C28-C36	<10.0	10.0	04/25/2024	ND					
Surrogate: 1-Chlorooctane	93.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.5	% 49.1-14	8						

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Celey D. Keene



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

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Celeg D. Freene

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

Observed Temp. °C Corrected Temp. °C

Sample Condition
Cool Intact
Ves A Yes
No No

CHECKED BY: (Initials)

Bacteria (only) Sample Condition
Cool Intact Observed Temp. °C

Yes Yes
No Corrected Temp. °C

Corrected Temp. °C

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



	(575) 393-2326 FAX (575) 393-2476	X (575) 393-24	76					1
Company Name: Ensolum, LLC	Ensolum, LLC			BILL TO			ANALYSIS REQUEST	_
Project Manager:	Tracy Hillard	ad		P.O. #:				
Address: 3/22	Notion	orks Huy		Company: XTO Energy	450	_		
city: Carlsbad	20	State: NM	State: NM Zip: 18220	Attn: ANT RUTh	9	_		
#	937 3906	Fax #:		Address: 304 F. Careene st	ts soms	_		
Project #: 03	Project #: 03C 1558329	Project Owner:		city: Cartibat				
Project Name:	JRU #13			State: NM Zip: 88226	022			
Project Location	Project Location: 32.33591, -103.821945	103.8219	45	Phone #:				
Sampler Name:	Uritl Souti	Santillana		Fax #:				
FOR LAB USE ONLY	- 1		MATRIX	PRESERV. SAMI	SAMPLING			-
Lab I.D.	Sample I.D.	Depth (feet)	AB OR (C)OMP. INTAINERS UNDWATER ITEWATER OGE	ER: D/BASE: COOL ER:	hlorides	TPH 3TEX		
-	F501	0.5'	1	~×	1030 X	XXC		
V	2051	_			1035			
w	F503				1040			
اک	F504	+	4	+	1045	*		
**************************************	Damages. Cardina's liability and clier those for negligence and any other cardinal be liable for incidental or conseq	it's exclusive remedy for an ause whatsoever shall be di uental damages, including to the formation in the f	y claim arising whether based in contra whemed waved unless made in writing a without limitation, business interruptions	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 whose the analyses control of the above stated passons or otherwise.	d by the client for the r completion of the application, its subsidiaries, across or otherwise.	cable		L
Relinquished By:		Date: 4/25/24 Time: 1259	Received By:	Relinquished By: Date: 4/25/24 Time: 1359 Received By: Verbal Res All Results : +hillou	Verbal Result: DAII Results are email	□ Yes [emailed. Plea		
Relinquished By:		Date:	Received By:	7	cost contes	cident	13596400+ 13596400+	
								-

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 368143

QUESTIONS

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	368143
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2404661763
Incident Name	NAPP2404661763 JRU #13 @ 0
Incident Type	Fire
Incident Status	Reclamation Report Received

ocation of Release Source					
Please answer all the questions in this group.					
Site Name	JRU #13				
Date Release Discovered	02/01/2024				
Surface Owner	Federal				

Incident Details					
lease 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	ature and Volume of Release						
Material(s) released, please answer all that apply below. Any calculations or specific justifications fo	or 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	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	Cause: Fire Flow Line - Production Natural Gas Vented Released: 5 MCF Recovered: 0 MCF Lost: 5 MCF.						
Natural Gas Flared (Mcf) Details	Not answered.						
Other Released Details	Cause: Other (Specify) Released: 0 (Unknown Released Amount) Recovered: 0 Lost: 0						
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.						

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

QUESTIONS, Page 2

Action 368143

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	parita i e, iv	IVI 07 303
(QUESTIONS (coi	ntinued)
Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707		OGRID: 5380 Action Number: 368143 Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)
QUESTIONS		
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	Yes, acc	ording to supplied volumes this appears to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes	
Reasons why this would be considered a submission for a notification of a release		ragraph A. "Major release" determine using: in unauthorized release of a volume that: (a) results in a fire or is the result of a fire.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural	ural gas (i.e. gas only) a	re 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, ab pads, or other containment devices	sorbent True	
All free liquids and recoverable materials have been removed and manager appropriately	d True	
If all the actions described above have not been undertaken, explain why	Not answe	ered.
	lly completed or if the re	ately after discovery of a release. If remediation has begun, please prepare and attach a narrative of elease occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of he follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions the OCD does not relieve the operator of liability should their operations have	s for releases which failed to adequately	and understand that pursuant to OCD rules and regulations all operators are required may endanger public health or the environment. The acceptance of a C-141 report by investigate and remediate contamination that pose a threat to groundwater, surface elieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	_	arrett Green E Coordinator

Email: garrett.green@exxonmobil.com

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

QUESTIONS, Page 3

Action 368143

QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	368143
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approva release discovery date.	l and beyond). This information must be provided to the appropriate district office no later than 90 days after the
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (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 ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

re appropriate district office no later than 90 days after the release discovery date. Yes associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC. Yes		
Yes associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
T		
Yes		
No		
igrams per kilograms.)		
192		
0		
0		
0		
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.		
03/06/2024		
04/25/2024		
04/25/2024		
735		
0		
735		
0		
time of submission and may (be) change(d) over time as more remediation efforts are completed.		
•		

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, Page 4

Action 368143

QUESTIONS (con	itinuea)
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Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	368143
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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)	No	
(In Situ) Soil Vapor Extraction	No	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No	
Ground Water Abatement pursuant to 19.15.30 NMAC	No	
OTHER (Non-listed remedial process)	Yes	
Other Non-listed Remedial Process. Please specify	No impacted soil was identified; delineation and confirmation sampling show no impacted or waste-containing soil exists at the Site.	

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: Kailee Smith Title: Regulatory Analyst

Email: kailee.smith@exxonmobil.com

Date: 05/02/2024

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

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

QUESTIONS, Page 5

Action 368143

QUESTIONS	(continued)
QUESTIONS!	COH I III I I I I C C I I

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	368143
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

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 368143

QUESTIONS ((continued)

5380
on Number:
368143
on Type:
[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Sampling Event Information		
Last sampling notification (C-141N) recorded	340204	
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/25/2024	
What was the (estimated) number of samples that were to be gathered	6	
What was the sampling surface area in square feet	735	

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.			
Yes			
Yes			
No			
Yes			
735			
0			
Yes			
735			
0			
No impacted soil was identified; delineation and confirmation sampling show no impacted or waste-containing soil exists at the Site.			

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.

Name: Kailee Smith
Title: Regulatory Analyst
Email: kailee.smith@exxonmobil.com
Date: 05/02/2024

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Action 368143

QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
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	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	735
What was the total volume of replacement material (in cubic yards) for this site	0
Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 60 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable mater to establish vegetation at the site, whichever is greater.	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeding commence(d)	10/24/2024
Summarize any additional reclamation activities not included by answers (above)	The release area was not disturbed and so matches the surrounding topography and is prepared for seeding. The release area in the pasture will be seeded with a certified weed-free seed mix. The BLM Sandy Site Seed Mixture will be used to seed the Site. The seed mix will be applied via drill seeding or broadcast seeding. The Site will be monitored for vegetation growth to ensure that reclamation activities were successful.
	eclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13

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

the 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.

Name: Alan Romero
Title: Regulatory Analyst
Email: alan.romero1@exxonmobil.com
Date: 07/29/2024

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QUESTIONS, Page 8

Action 368143

QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road Midland, TX 79707	Action Number: 368143
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

QUESTIONS

Revegetation Report	
Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.	
Requesting a restoration complete approval with this submission	No
Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.	

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CONDITIONS

Action 368143

CONDITIONS

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	368143
	Action Type:
	[C-141] Reclamation Report C-141 (C-141-v-Reclamation)

CONDITIONS

Cr	reated By	Condition	Condition Date
s	scott.rodgers	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	8/30/2024