District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: XTO Energy, Inc.	Contact: Kurt Hoekstra
Address: 382 Road 3100, Aztec, New Mexico 87410	Telephone No.: (505) 333-3100
Facility Name: Florance D # 10B	Facility Type: Gas Well (Blanco Mesaverde, Otero Chacra)

Surface Owner: Federal	Mineral Owner	API No.: 30-045-31086

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	17	27N	8W	415	FNL	670	FEL	San Juan

Latitude 36.58083 **Longitude** -107.69806

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: Unknown	Volume Recovered: None
Source of Release: Pit Tank	Date and Hour of Occurrence: Time: Unknown	Date and Hour of Discovery: 2-14-2018 in the afternoon
Was Immediate Notice Given? ☐ Yes ☒ No ☐ Not Required	If YES, To Whom?	
By Whom? N/A	Date and Hour:	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

NMOCD
MAR 14 2018
DISTRICT III

Describe Cause of Problem and Remedial Action Taken.* On Wednesday, 2-14-2018 an XTO construction foreman found water inside the pit tank cellar on the Florance D # 10B location during maintenance activities . An XTO construction crew washed the pit tank and found that the pit tank had an integrity failure and leaked produced water into the pit tank cellar. The spill was contained within the wood cellar and never left location. The site was then ranked according to the NMOCD Guidelines for the Remediation of Leaks, Spills and Releases. The site was ranked a 0 due to an estimated depth to groundwater of greater than 100 feet, greater than 1000 feet from a water source, and distance to an arroyo greater than1000 feet. This set the closure standard to 5000 ppm TPH, 10 ppm benzene, and 50 ppm total BTEX.

Describe Area Affected and Cleanup Action Taken. *A release has been confirmed based on an integrity failure of the pit tank. On 2-22-2018 a composite sample was collected from the below grade tank cellar, the results were below standards for this site. A registered below grade tank will be place in the cellar, no further action is required.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Initial Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: Kurt Hoekstra	OIL CONSERVATION DIVISION
Printed Name: Kurt Hoekstra	Approved by Environmental Specialist:
Title: EHS Coordinator	Approval Date: 3/29/18 Expiration Date:
E-mail Address: Kurt_Hoekstra@xtoenergy.com	Conditions of Approval: — Attached ☐
Date: 3-7-2018 Phone: 505-333-3100	

* Attach Additional Sheets If Necessary

#NCS1808848992

10

envirotech
Analytical Laboratory

Analytical Report

Report Summary

Client: XTO Energy Inc.

Chain Of Custody Number:

Samples Received: 2/22/2018 2:00:00PM

Job Number: 98031-0528

Work Order: P802041

Project Name/Location: Florance D # 10B

Report Reviewed By: _____ Date: 2/26/18

Walter Hinchman, Laboratory Director

_____ Date: 2/26/18

Tim Cain, Quality Assurance Officer

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	Florance D # 10B	
382 CR 3100	Project Number:	98031-0528	Reported:
Aztec NM, 87410	Project Manager:	Kurt Hockstra	26-Feb-18 16:10

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BGT Closure	P802041-01A	Solid	02/22/18	02/22/18	Glass Jar, 4 oz.

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	Florance D # 10B	
382 CR 3100	Project Number:	98031-0528	Reported:
Aztec NM, 87410	Project Manager:	Kurt Hoekstra	26-Feb-18 16:10

BGT Closure

P802041-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	100	ug/kg	1	1808020	02/22/18	02/22/18	EPA 8021B	
Toluene	ND	100	ug/kg	1	1808020	02/22/18	02/22/18	EPA 8021B	
Ethylbenzene	ND	100	ug/kg	1	1808020	02/22/18	02/22/18	EPA 8021B	
p,m-Xylene	ND	200	ug/kg	1	1808020	02/22/18	02/22/18	EPA 8021B	
o-Xylene	ND	100	ug/kg	1	1808020	02/22/18	02/22/18	EPA 8021B	
Total Xylenes	ND	100	ug/kg	1	1808020	02/22/18	02/22/18	EPA 8021B	
Total BTEX	ND	100	ug/kg	1	1808020	02/22/18	02/22/18	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		*97.2 %*		*50-150*	*1808020*	*02/22/18*	*02/22/18*	*EPA 8021B*	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg	1	1808020	02/22/18	02/22/18	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1808022	02/23/18	02/23/18	EPA 8015D	
Oil Range Organics (C28-C40+)	ND	50.0	mg/kg	1	1808022	02/23/18	02/23/18	EPA 8015D	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.0 %*		*50-150*	*1808020*	*02/22/18*	*02/22/18*	*EPA 8015D*	
Surrogate: n-Nonane		*85.5 %*		*50-200*	*1808022*	*02/23/18*	*02/23/18*	*EPA 8015D*	
Anions by 300.0									
Chloride	113	20.0	mg/kg	1	1808023	02/23/18	02/23/18	EPA 300.0	

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	Florance D # 10B	
382 CR 3100	Project Number:	98031-0528	Reported:
Aztec NM, 87410	Project Manager:	Kurt Hockstra	26-Feb-18 16:10

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1808020 - Purge and Trap EPA 5030A										
Blank (1808020-BLK1)				Prepared & Analyzed: 22-Feb-18						
Benzene	ND	100	ug/kg							
Toluene	ND	100	"							
Ethylbenzene	ND	100	"							
p,m-Xylene	ND	200	"							
o-Xylene	ND	100	"							
Total Xylenes	ND	100	"							
Total BTEX	ND	100	"							
Surrogate: 4-Bromochlorobenzene-PID	*7740*		"	*8000*		*96.8*	*50-150*			
LCS (1808020-BS1)				Prepared & Analyzed: 22-Feb-18						
Benzene	4830	100	ug/kg	5000		96.6	70-130			
Toluene	4770	100	"	5000		95.4	70-130			
Ethylbenzene	4800	100	"	5000		96.0	70-130			
p,m-Xylene	9590	200	"	10000		95.9	70-130			
o-Xylene	4720	100	"	5000		94.4	70-130			
Total Xylenes	14300	100	"	15000		95.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7860*		"	*8000*		*98.2*	*50-150*			
Matrix Spike (1808020-MS1)	Source: P802041-01			Prepared & Analyzed: 22-Feb-18						
Benzene	4960	100	ug/kg	5000	ND	99.2	54.3-133			
Toluene	4900	100	"	5000	ND	98.0	61.4-130			
Ethylbenzene	4930	100	"	5000	ND	98.6	61.4-133			
p,m-Xylene	9850	200	"	10000	ND	98.5	63.3-131			
o-Xylene	4850	100	"	5000	ND	97.0	63.3-131			
Total Xylenes	14700	100	"	15000	ND	98.0	63.3-131			
Surrogate: 4-Bromochlorobenzene-PID	*7870*		"	*8000*		*98.3*	*50-150*			
Matrix Spike Dup (1808020-MSD1)	Source: P802041-01			Prepared & Analyzed: 22-Feb-18						
Benzene	4630	100	ug/kg	5000	ND	92.6	54.3-133	6.81	20	
Toluene	4570	100	"	5000	ND	91.5	61.4-130	6.89	20	
Ethylbenzene	4600	100	"	5000	ND	92.0	61.4-133	6.87	20	
p,m-Xylene	9190	200	"	10000	ND	91.9	63.3-131	6.91	20	
o-Xylene	4540	100	"	5000	ND	90.9	63.3-131	6.49	20	
Total Xylenes	13700	100	"	15000	ND	91.6	63.3-131	6.77	20	
Surrogate: 4-Bromochlorobenzene-PID	*7920*		"	*8000*		*99.0*	*50-150*			

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	Florance D # 10B	
382 CR 3100	Project Number:	98031-0528	Reported:
Aztec NM, 87410	Project Manager:	Kurt Hoekstra	26-Feb-18 16:10

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1808020 - Purge and Trap EPA 5030A										
Blank (1808020-BLK1)				Prepared & Analyzed: 22-Feb-18						
Gasoline Range Organics (C6-C10)	ND	20.0	mg/kg							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.73*		"	*8.00*		*96.7*	*50-150*			
LCS (1808020-BS2)				Prepared & Analyzed: 22-Feb-18						
Gasoline Range Organics (C6-C10)	49.5	20.0	mg/kg	50.0		99.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.12*		"	*8.00*		*102*	*50-150*			
Matrix Spike (1808020-MS2)		Source: P802041-01		Prepared & Analyzed: 22-Feb-18						
Gasoline Range Organics (C6-C10)	48.7	20.0	mg/kg	50.0	ND	97.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.98*		"	*8.00*		*99.8*	*50-150*			
Matrix Spike Dup (1808020-MSD2)		Source: P802041-01		Prepared & Analyzed: 22-Feb-18						
Gasoline Range Organics (C6-C10)	48.7	20.0	mg/kg	50.0	ND	97.5	70-130	0.0919	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.96*		"	*8.00*		*99.5*	*50-150*			

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	Florance D # 10B	
382 CR 3100	Project Number:	98031-0528	Reported:
Aztec NM, 87410	Project Manager:	Kurt Hoekstra	26-Feb-18 16:10

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1808022 - DRO Extraction EPA 3570										
Blank (1808022-BLK1)				Prepared & Analyzed: 23-Feb-18						
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Oil Range Organics (C28-C40+)	ND	50.0	"							
Surrogate: n-Nonane	*46.8*		"	*50.0*		*93.5*	*50-200*			
LCS (1808022-BS1)				Prepared & Analyzed: 23-Feb-18						
Diesel Range Organics (C10-C28)	515	25.0	mg/kg	500		103	38-132			
Surrogate: n-Nonane	*45.2*		"	*50.0*		*90.3*	*50-200*			
Matrix Spike (1808022-MS1)		Source: P802041-01		Prepared & Analyzed: 23-Feb-18						
Diesel Range Organics (C10-C28)	519	25.0	mg/kg	500	ND	104	38-132			
Surrogate: n-Nonane	*43.7*		"	*50.0*		*87.4*	*50-200*			
Matrix Spike Dup (1808022-MSD1)		Source: P802041-01		Prepared & Analyzed: 23-Feb-18						
Diesel Range Organics (C10-C28)	526	25.0	mg/kg	500	ND	105	38-132	1.41	20	
Surrogate: n-Nonane	*44.2*		"	*50.0*		*88.3*	*50-200*			

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	Florance D # 10B	
382 CR 3100	Project Number:	98031-0528	Reported:
Aztec NM, 87410	Project Manager:	Kurt Hoekstra	26-Feb-18 16:10

Anions by 300.0 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1808023 - Anion Extraction EPA 300.0/9056A										
Blank (1808023-BLK1)				Prepared & Analyzed: 23-Feb-18						
Chloride	ND	20.0	mg/kg							
LCS (1808023-BS1)				Prepared & Analyzed: 23-Feb-18						
Chloride	249	20.0	mg/kg	250		99.6	90-110			
Matrix Spike (1808023-MS1)	Source: P802041-01			Prepared & Analyzed: 23-Feb-18						
Chloride	377	20.0	mg/kg	250	113	106	80-120			
Matrix Spike Dup (1808023-MSD1)	Source: P802041-01			Prepared & Analyzed: 23-Feb-18						
Chloride	383	20.0	mg/kg	250	113	108	80-120	1.72	20	

envirotech
Analytical Laboratory

XTO Energy Inc.	Project Name:	Florance D # 10B	
382 CR 3100	Project Number:	98031-0528	Reported:
Aztec NM, 87410	Project Manager:	Kurt Hoekstra	26-Feb-18 16:10

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference

RUSH

1092

XTO ENERGY
Western Division

Quote Number	Page 1 of 1	
XTO Contact: Kurt	XTO Contact Phone #: 505-486-9543	
Email Results to: Kurt, Logan		
Well Site/Location: Florance D #10B	API Number: 30-045-31086	Saturday Delivery (Y/N)
Collected By: Kurt	Samples on Ice: (Y)/N	Turnaround: ___ Standard; X Next Day; ___ Two Day; ___ Three Day; ___ Same Day; Date Needed ___
Company: XTO	Test Reason: BGT Closure	
Signature: Kurt Hackleton	Gray Areas for Lab Use Only!	

Analysis/Container: TPH 8015 - DRO - GRO - OED; BTEX 8021; Chloride

Lab Information: P802041; WO 98031-0528

Office Abbreviations: Farmington = FAR; Durango = DUR; Bakken = BAK; Raton = RAT; Piceance = PC; Roosevelt = RSV; La Barge = LB; Orangeville = OV

Sample ID	Sample Name	Media	Date	Time	Preservative	No. of Conts.	TPH	BTEX	Chloride				Sample Number
Florance D #10B	BGT Cellar	S	2/22	11:00	On Ice	(1) Jar	X	X	X				1

Media: Filter = F / Soil = S; Wastewater = WW; Groundwater = GW; Drinking Water = DW; Sludge = SG; Surface Water = SW; Air = A; Drill Mud = DM; Other = OT

Relinquished By: (Signature) Kurt Hackleton	Date: 2-22-18	Time: 2100	Received By: (Signature) Brianna Chee 2/22/18 2:00pm	Number of Bottles: 1		Sample Condition
Relinquished By: (Signature)	Date:	Time:		Temperature: 4.0C		Other Information
Relinquished By: (Signature)	Date:	Time:	Received for Lab by: (Signature)	Date:	Time:	

Comments

* Sample ID will be the office and sampler-date-military time FARJM-MMDDYY-1200