

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

30 045 09766

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company XTO Energy Inc.	Contact Lisa Winn	
Address 2700 Farmington Ave, Bldg K, Ste. 1, Farmington, NM 87401	Telephone No. (505) 566-7942	
Facility Name Hampton #3	Facility Type Gas Well (Mesa Verde)	
Surface Owner BLM	Mineral Owner BLM	Lease No. 14080016791

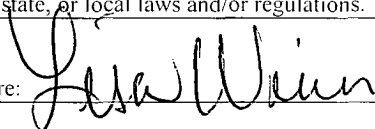

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
B	10	30N	11W	790	North	1550	East	San Juan

Latitude 36.83167 Longitude 107.97400

NATURE OF RELEASE


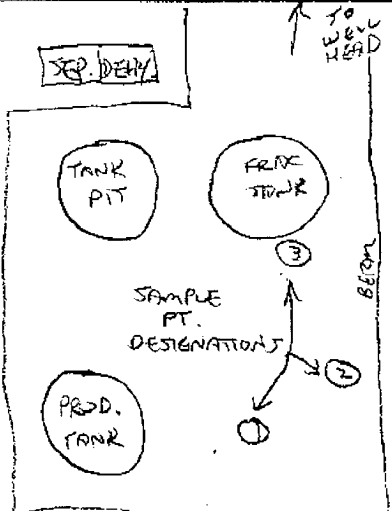
Type of Release Produced Water	Volume of Release Approx 20 bbl	Volume Recovered Approx 20 bbl
Source of Release 400 barrel frac tank	Date and Hour of Occurrence 10/27/06, time unknown	Date and Hour of Discovery 10/27/06 at 8:30 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell	RCVD NOV13'06
By Whom? Lisa Winn	Date and Hour 10/27/06 11:30am	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	OIL CONS. DIV
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* <input type="checkbox"/> A XTO Lease Operator discovered what appeared to be produced water within an earthen containment berm. The well produces into a 400 bbl frac tank that is scheduled for daily collection. The regular driver was out and the driver covering his schedule did not service the tank on 10/26/06 causing the tank to overflow. Approximately 20 bbls was contained within the berm and recovered. The location is currently being permitted for permanent tank with automation equipment. DIST. 2		
Describe Area Affected and Cleanup Action Taken.* <input type="checkbox"/> There did not appear to be lateral migration of the spill beyond the secondary containment. The spill was detected promptly and a vacuum truck immediately recovered the water within the cellar walls. A third party consultant, Blagg Engineering, collected samples of the soil within the berm (analysis included). No impacts to ground were detected. Quick response resulted in recovery of water and no observed impact to the location.		
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 "Final 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: 	OIL CONSERVATION DIVISION	
Printed Name: Lisa Winn	Approved by District Supervisor:  For: Charlie Perrin	
Title: Environmental Coordinator	Approval Date: 11/13/06	Expiration Date:
E-mail Address: Lisa_Winn@xtoenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 11/07/06	Phone: 505-566-7942	

* Attach Additional Sheets If Necessary

nbP0633229681

7

CLIENT: <u>XTO</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	LOCATION NO: _____ COCR NO: <u>HALL</u>																																																
FIELD REPORT: SPILL CLOSURE VERIFICATION		PAGE No: <u>1</u> of <u>1</u>																																																
LOCATION: NAME: <u>HAMPTON</u> WELL #: <u>3</u> TYPE: <u>FRAC TANK</u> QUAD/UNIT: <u>B SEC: 10 TWP: 30N RNG: 1W PM: NM CNTY: SJ ST: NM</u> QTR/FOOTAGE: <u>790'N 1550'E</u> NW/NE CONTRACTOR: <u>-</u>		DATE STARTED: <u>10/30/06</u> DATE FINISHED: _____ ENVIRONMENTAL SPECIALIST: <u>NV</u>																																																
EXCAVATION APPROX. <u>NA</u> FT. x <u>NA</u> FT. x <u>NA</u> FT. DEEP. CUBIC YARDAGE: <u>NA</u> DISPOSAL FACILITY: <u>ON-SITE</u> REMEDIATION METHOD: <u>CLOSE AS IS</u> LAND USE: <u>RANGE / RESIDENTIAL</u> LEASE: <u>FREE</u> FORMATION: <u>MV</u>																																																		
FIELD NOTES & REMARKS: <u>Stamp PT. 10</u> <u>LOCATED APPROXIMATELY 91 FT. SLOW FROM WELLHEAD.</u> DEPTH TO GROUNDWATER: <u><50'</u> NEAREST WATER SOURCE: <u>>1,000'</u> NEAREST SURFACE WATER: <u><1,000'</u> NMOCD RANKING SCORE: <u>30</u> NMOCD TPH CLOSURE STD: <u>100</u> PPM																																																		
SOIL AND EXCAVATION DESCRIPTION:		OVM CALIB. READ. = <u>52.4</u> ppm OVM CALIB. GAS = <u>100</u> ppm RF = 0.52 TIME: <u>8:30</u> am/pm DATE: <u>10/30/06</u>																																																
SOIL TYPE: SAND / SILTY SAND / SILT / <u>SILTY CLAY</u> / <u>CLAY</u> / GRAVEL / OTHER _____ SOIL COLOR: <u>DAKE YELL BROWN / OLIVE GRAY MIX</u> COHESION (ALL OTHERS): NON COHESIVE / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): LOOSE / FIRM / DENSE / VERY DENSE PLASTICITY (CLAYS): NON PLASTIC / SLIGHTLY PLASTIC / <u>COHESIVE</u> / <u>MEDIUM PLASTIC</u> / HIGHLY PLASTIC DENSITY (COHESIVE CLAYS & SILTS): SOFT / <u>FIRM</u> / <u>STIFF</u> / VERY STIFF / HARD MOISTURE: DRY / SLIGHTLY MOIST / <u>MOIST</u> / WET / SATURATED / SUPER SATURATED DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION: _____ HC ODOR DETECTED: <u>YES</u> / NO EXPLANATION: <u>NEAR FRAC TANK ABOVE GROUND SURFACE.</u> SAMPLE TYPE: GRAB / <u>COMPOSITE</u> # OF PTS. <u>3</u> ADDITIONAL COMMENTS: _____																																																		
FIELD 418.1 CALCULATIONS																																																		
SCALE 0  1 FT	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>SAMP. TIME</th> <th>SAMP. ID</th> <th>LAB NO.</th> <th>WEIGHT (g)</th> <th>mL FREON</th> <th>DILUTION</th> <th>READING</th> <th>CALC. (ppm)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>		SAMP. TIME	SAMP. ID	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (ppm)																																								
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P.D. = PIT DEPRESSION; B.G. = BELOW GRADE; B = BELOW T.H. = TEST HOLE; - = APPROX.; T.B. = TANK BOTTOM																																																		
TRAVEL NOTES: CALLOUT: <u>10/28/06 - AFTER.</u> ONSITE: <u>10/30/06 - MORN.</u>																																																		

Hall Environmental Analysis Laboratory, Inc.

Date: 03-Nov-06

CLIENT:	Blagg Engineering	Client Sample ID:	FTR1@4"-FRAC Tank Release
Lab Order:	0610358	Collection Date:	10/30/2006 8:15:00 AM
Project:	Hampton #3	Date Received:	10/31/2006
Lab ID:	0610358-01	Matrix:	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						
						Analyst: SCC
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	11/2/2006 12:27:59 AM
Surr: DNOP	101	61.7-135		%REC	1	11/2/2006 12:27:59 AM
EPA METHOD 8015B: GASOLINE RANGE						
						Analyst: NSB
Gasoline Range Organics (GRO)	11	5.0		mg/Kg	1	11/1/2006 12:26:55 PM
Surr: BFB	148	84.5-129	S	%REC	1	11/1/2006 12:26:55 PM
EPA METHOD 8021B: VOLATILES						
						Analyst: NSB
Benzene	ND	0.050		mg/Kg	1	11/1/2006 12:26:55 PM
Toluene	0.051	0.050		mg/Kg	1	11/1/2006 12:26:55 PM
Ethylbenzene	ND	0.050		mg/Kg	1	11/1/2006 12:26:55 PM
Xylenes, Total	0.47	0.15		mg/Kg	1	11/1/2006 12:26:55 PM
Surr: 4-Bromofluorobenzene	92.3	76.8-115		%REC	1	11/1/2006 12:26:55 PM
EPA METHOD 9056A: ANIONS						
						Analyst: TES
Chloride	23	1.5		mg/Kg	5	11/1/2006 10:40:42 PM

Qualifiers:	* Value exceeds Maximum Contaminant Level	B Analyte detected in the associated Method Blank
	E Value above quantitation range	H Holding times for preparation or analysis exceeded
	J Analyte detected below quantitation limits	MCL Maximum Contaminant Level
	ND Not Detected at the Reporting Limit	RL Reporting Limit
	S Spike recovery outside accepted recovery limits	

**HALL ENVIRONMENTAL
ANALYSIS LABORATORY**
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

(BTEX) + MTBE + TMB's (80213)
BTEX + MTBE + TPH (Gasoline Only)
TPH Method 8015B (Gas/Diesel)
TPH (Method 418.1)
EDB (Method 504.1)
EDC (Method 8021)
8310 (PMA or PAH)
HCHA & Metals
Anions (F ⁻ , Cl ⁻ , NO ₂ ⁻ , NO ₃ ⁻ , PO ₄ ³⁻ , SO ₄ ²⁻)
8081 Pesticides / PCB's (80082)
8260B (VDA)
8270 (Semi-VDA)
CHL21DF
Air Bubbles or Headspace (Y or N)

Air Bubbles

CHEM

8270 (Sem)

8260B (VO)

8081 Pestic

Anions (F, C)

RCRA 8 Me

8310 (PNA)

EDC (Metho)

EDB (Metho)

TPH (Metho)

TPH Metho

BTEX + MTX

(BTEX) + MTX

A full page of blank graph paper with a uniform grid of squares. The grid consists of 20 columns and 20 rows, creating a total of 400 small squares. The lines are thin and black, set against a white background. There are no margins, text, or other markings on the page.

Remarks: TPH - GAS/DIESEL KANERS ONLY
(GOR)/(GOR)
PASS, TNR

Remarks: TPH - GAS/DIESEL RANGES ONLY
(GOL)(GOL)
RUSH JOB

QA/QC SUMMARY REPORT

Client: Blagg Engineering
Project: Hampton #3

Work Order: 0610358

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: SW9056A									
Sample ID: MB-11626		MBLK			Batch ID: 11626	Analysis Date: 11/1/2006 2:50:40 PM			
Chloride	ND	mg/Kg	0.30						
Sample ID: LCS-11626		LCS			Batch ID: 11626	Analysis Date: 11/1/2006 3:08:04 PM			
Chloride	14.94	mg/Kg	0.30	99.6	90	110			
Method: SW8015									
Sample ID: MB-11614		MBLK			Batch ID: 11614	Analysis Date: 11/1/2006 8:22:11 PM			
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Sample ID: LCS-11614		LCS			Batch ID: 11614	Analysis Date: 11/1/2006 8:57:16 PM			
Diesel Range Organics (DRO)	38.64	mg/Kg	10	77.3	64.6	116			
Sample ID: LCSD-11614		LCSD			Batch ID: 11614	Analysis Date: 11/1/2006 9:32:17 PM			
Diesel Range Organics (DRO)	45.69	mg/Kg	10	91.4	64.6	116	16.7	17.4	
Method: SW8015									
Sample ID: MB-11619		MBLK			Batch ID: 11619	Analysis Date: 11/1/2006 11:25:13 AM			
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-11619		LCS			Batch ID: 11619	Analysis Date: 11/1/2006 11:56:08 AM			
Gasoline Range Organics (GRO)	26.60	mg/Kg	5.0	106	73.4	115			
Method: SW8021									
Sample ID: MB-11619		MBLK			Batch ID: 11619	Analysis Date: 11/1/2006 11:25:13 AM			
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.15						
Sample ID: LCS-11619		LCS			Batch ID: 11619	Analysis Date: 11/1/2006 11:56:08 AM			
Benzene	0.2799	mg/Kg	0.050	87.5	77.5	123			
Toluene	1.794	mg/Kg	0.050	89.7	78.7	129			
Ethylbenzene	0.3587	mg/Kg	0.050	92.0	79.6	121			
Xylenes, Total	2.013	mg/Kg	0.15	95.8	80	130			

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name **BLAGG**

Date and Time Received:

10/31/06

Work Order Number **0610358**

Received by **AT**

Checklist completed by

Signature

Date

10/31/06

Matrix

Carrier name Greyhound

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	
Custody seals intact on shipping container/cooler?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>	Not Shipped <input type="checkbox"/>
Custody seals intact on sample bottles?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
All samples received within holding time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Water - VOA vials have zero headspace?	No VOA vials submitted <input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	No <input type="checkbox"/>	
Water - pH acceptable upon receipt?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	

Container/Temp Blank temperature?

1°

4° C ± 2 Acceptable

If given sufficient time to cool.

COMMENTS:

Client contacted

Date contacted:

Person contacted

Contacted by:

Regarding

Comments:

Corrective Action

Hall Environmental Analysis Laboratory, Inc.

Date: 03-Nov-06

CLIENT: Blagg Engineering
Project: Hampton #3
Lab Order: 0610358

CASE NARRATIVE

Analytical Comments for METHOD 8015GRO_S, SAMPLE 0610358-01A: Elevated surrogate due to matrix interference.