

October 28, 2009

Mr. Geoffrey Leking, Env. Engineer State of New Mexico – Oil Conservation Division 1625 N French Drive Hobbs, New Mexico 88240

RE: OCD Remediation Project No. 1RP-09-10-2312, EMSU Satellite #5 Removal and Excavation Closure Report, XTO Energy, Inc., Unit M (SW/4, SW/4), Section 4, Township 21 South, Range 36 East, Lea County, New Mexico

Dear Mr. Leking:

This report is submitted to the State of New Mexico Oil Conservation Division on behalf of XTO Energy, Inc. (XTO) by Larson and Associates, Inc., its agent, and presents the results of remedial actions performed at referenced below grade tank removal.

Based upon the results of this investigation, XTO requests OCD closure approval.

If you have any questions or concerns, please call me at 432.687.0901 to discuss.

Sincerely,

LARSON & ASSOCIATES, INC.

Michelle L. Green Environmental Scientist - Chemist michelle@laenvironmental.com

Attachments

CC

Mr. Don Embrey – Targa, Midland, TX Mr. Cal Wrangham – Targa, Midland, TX Mr. Larry Johnson – OCD District 1

Below Grade Tank Removal and Excavation Closure Report

XTO Energy, Inc. 1RP-09-10-2312 Eunice Monument South Unit – Satellite #5 Unit M (SW/4, SW/4), Section 4, T21S, R36E Lea County, NM

Project No. 8-0144

Prepared by:

Larson and Associates, Inc. 507 North Marienfeld Street Suite 200 Midland, Texas 79701 432.687.0901

October 28, 2009

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Executive Summary 1.0

This report is submitted to the State of New Mexico Oil Conservation Division (OCD) on behalf of XTO Energy, Inc. (XTO) by Larson and Associates, Inc. (LAI), its consultant, and presents the results of remedial actions performed at the referenced below grade tank removal. The following report documents the removal of the below grade tank associated with the Eunice Monument South Unit (EMSU), Satellite #5 (Facility) located in Lea County, New Mexico. The legal description of the Facility is Unit M (SW/4, SW/4), Section 4, Township 21 South, Range 36 East (Figure 1).

Closure activities consisted of notifications to the New Mexico Oil Conservation Division (OCD) and the landowner of record (New Mexico State Land Office), removal of ancillary equipment and tank, removal of soil, collection of soil samples, OCD issuance of a remediation case number and the subsequent investigation. Activities were performed in conformance with New Mexico Administrative Code Rule 19.15.17 as amended June 16, 2008 and June 18, 2009.

Operator Information 2.0

Primary Contact:	Mr. Rick Wilson
Address:	XTO Energy Inc., Permian Division – SE New Mexico
	PO Box 700
	Eunice, New Mexico 88231
Office:	575.394.2089, ext. 2201
Secondary Contact:	Mr. Guy Haykus
A 11	
Address:	XTO Energy Inc.
Address:	Midland Office
Address:	
Address:	Midland Office

Closure Actions 3.0

Location and Siting Description 3.1

The Site has a geodetic location of N32° 30' 7.56", W103° 16' 27.36", and is located in rural Lea County, New Mexico. The nearest producing well is the XTO EMSU Well #258, with API # 30-025-21251. The Site encompasses a 0.6-acre tract of land. The Facility consisted of a fiberglass, below-ground storage tank, with an approximate capacity of 90 barrels. The battery is covered with crushed caliche rock and is flat to very gently sloping (Figures 2 and 3).

The Facility's siting criteria presented the following findings:

- ٠ Groundwater is about 110 feet below ground surface based on records from the New Mexico State Engineer (NMSE).
- No continuously flowing watercourse is within 300 horizontal feet of the Facility.
- No surface water features, including lakes, rivers, ponds, arroyos, lakebed, sinkhole, or playa . lake, are located within 200 horizontal feet of Facility.

- No permanent residence, school, hospital, institution, or church is within 300 horizontal feet of Facility.
- No private, domestic fresh-water well or spring are within 500 horizontal feet of Facility.
- No other fresh water wells or springs are within 1000 horizontal feet of the Facility.
- The Facility is not located within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance.
- The Facility is not within 500 feet an area designated as wetlands.
- The Facility is not within an area overlying a subsurface mine.
- The Facility is not within an unstable area.
- The Facility is not within a 100-year flood plain.

3.2 Closure Plan and Approval

On December 11, 2008, Larson & Associates, Inc. (LAI), on behalf of XTO, submitted a below grade tank closure plan to the OCD in Santa Fe and Hobbs, New Mexico, in accordance with an Agreed Scheduling Order (ASO-008) between XTO and OCD. The Closure Plan was approved and signed by the OCD representative Mr. Brad Jones on July 17, 2009.

3.3 Landowner and OCD Notifications

In accordance with the approved closure plan and prior to commencing work, notification of closure was sent by XTO to the New Mexico State Land Office (the surface owner) and the OCD.

3.4 Tank Removal Closure Activities

On October 15, 2009, XTO removed ancillary equipment (i.e. metal barricade) for salvage or scrap metal. A Hydro-Vac truck was used to excavate soil around the tank. LAI personnel performed a site visit to collect a 5-part composite soil sample from the bottom (Satellite 5 Bottom).

The sample was analyzed for the following constituents: benzene, toluene, ethylbenzene, xylenes (BTEX) by method 8021B, total petroleum hydrocarbons (TPH) by method 418.1 and chloride by method 300.1. The sample, Satellite 5 Bottom, exceeded TPH (126 ppm) OCD reporting level of 100 ppm.

An initial C-141 was submitted to the OCD District 1, Hobbs office on October 26, 2009. The OCD District 1 office issued remediation project number 1RP-09-10-2312.

The OCD soil remediation ranking criteria was applied:

Ranking Criteria		Ranking Score:
Depth to Groundwater:	>100 feet	0
Wellhead Protection Area:	No	0
Distance to Surface Water Body:	>1000 horizontal feet	0
Total Score		0

Recommended Remediation Action Levels					
Constituent	Action Level (ppm)				
Benzene	10				
BTEX	10				
ТРН	5,000				

Recommended Remediation Action Levels

The concentrations of benzene (<0.0011 ppm), total BTEX (<0.0011 ppm) and TPH (126 ppm) for the Satellite 5 Bottom composite sample were below the recommended remediation action levels of 10, 50 and 5,000 ppm, respectively.

Summary of analytical data is presented in Table 1. Analytical laboratory report is presented in Appendix A.

4.0 Conclusion and Recommendation

Based on the soil sample results, XTO requests approval from OCD District 1 to close the excavation according to the requirements of the closure plan approved by the OCD Santa Fe office. The initial and final C-141 forms are presented in Appendix B.

Table 1 Soil Analytical Data Summary EMSU - Satellite #5 XTO Energy, Inc. Lea County, New Mexico Project No.: 8-0144

Sample ID	Date	Benzene	Ethyl benzene	Toluene	Total Xylenes	Total BTEX	TRPH	Chlorides
Reporting Limit		0.2				50	100	250
RRAL:		10				50	5,000	250
Satellite 5 Bottom	10/16/2009	<0.0011	<0.0011	<0.0021	<0.0011	<0.0011	126	<4.47
Satellite 5 Soil Pile	10/16/2009	0.0577	0.1114	0.1240	0.9355	1.2286	2,480	71.2

Notes

RRAL - Recommended Remediation Action Level

Total Petroleum Hydrocarbons analyzed via Method 418.1.

Chlorides analyzed via EPA Method 300.

All values reported in Milligrams per Kilogram - dry (mg/kg, parts per million).

Bold and blue indicates the value exceeds NMOCD requirements.

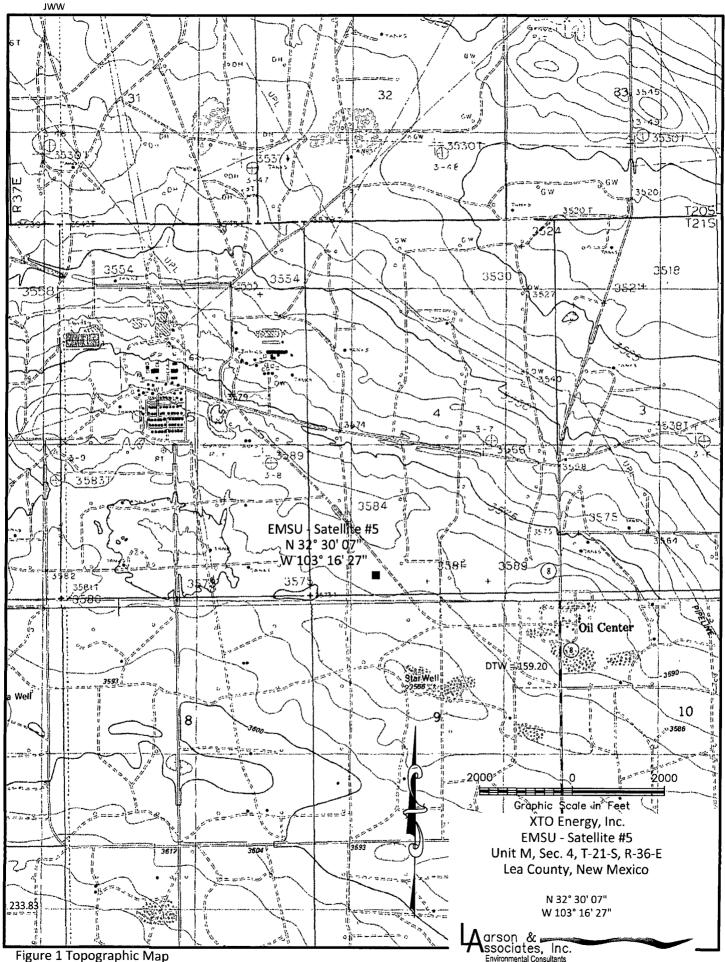


Figure 1 Topographic Map

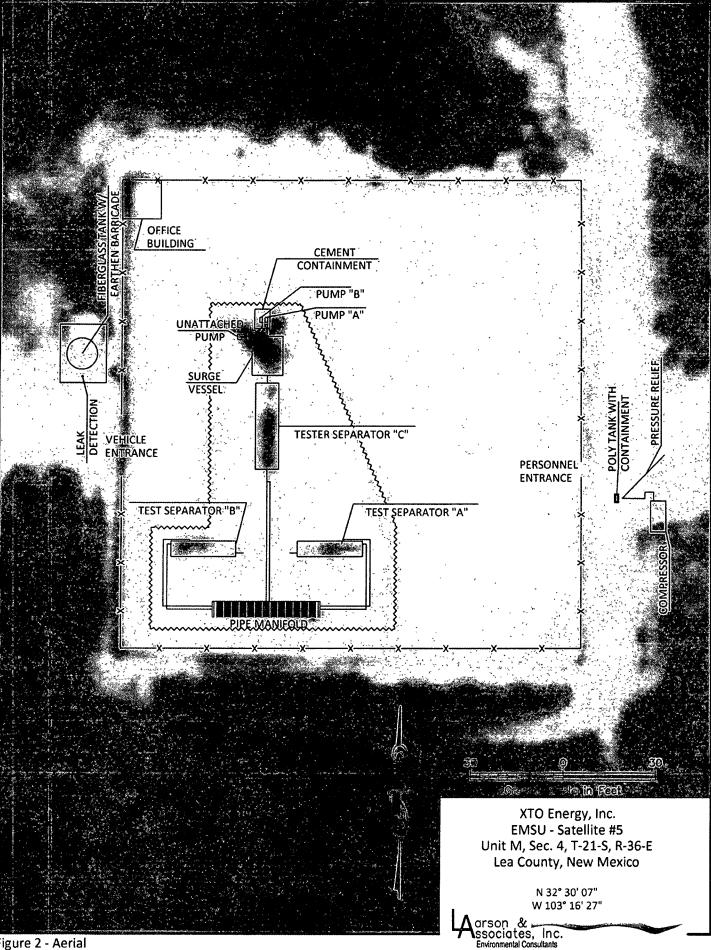
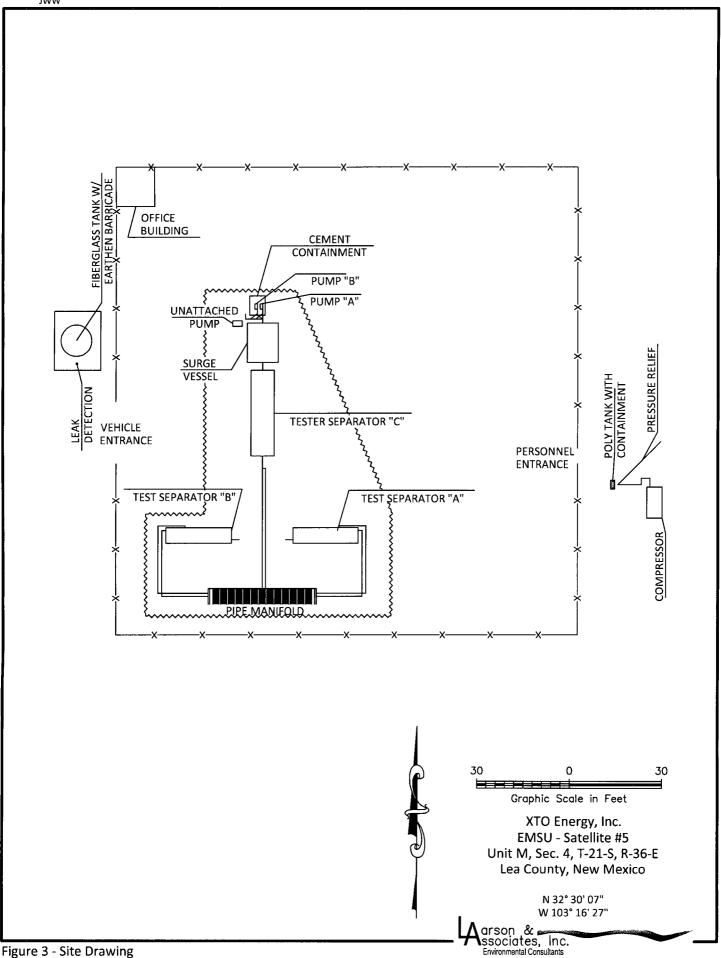


Figure 2 - Aerial

JWW



Analytical Report 348803

for

Larson & Associates

Project Manager: Michelle Green

XTO- EMSU-Satellite # 5

8-0144

22-OCT-09





12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122): Texas (T104704215-08-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00308), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87428), North Carolina (483), South Carolina (98015), Utah (AAL11), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

> Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330) Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-08-TX) Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-08-TX) Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370-08-TX) Xenco-Boca Raton (EPA Lab Code: FL00449): Florida(E86240), South Carolina(96031001), Louisiana(04154), Georgia(917)



22-OCT-09



Project Manager: **Michelle Green** Larson & Associates P.O. Box 50685 Midland, TX 79710

Reference: XENCO Report No: **348803 XTO- EMSU-Satellite # 5** Project Address:

Michelle Green:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 348803. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 348803 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron, II Odessa Laboratory Manager

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Sample Cross Reference 348803



Larson & Associates, Midland, TX

XTO- EMSU-Satellite # 5

Sample Id	Matrix	Date Collected Sample Depth	Lab Sample Id
Satellite # 5 Soil Pile	S	Oct-16-09 07:30	348803-001
Satellite # 5	S	Oct-16-09 09:20	348803-002

CASE NARRATIVE



Client Name: Larson & Associates Project Name: XTO- EMSU-Satellite # 5

Project ID:8-0144Work Order Number:348803

Report Date: 22-OCT-09 Date Received: 10/16/2009

Sample receipt non conformances and Comments: None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-777626 BTEX-MTBE EPA 8021B SW8021BM

Batch 777626, Benzene, Ethylbenzene, Toluene, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Samples affected are: 348803-002. The Laboratory Control Sample for Toluene, Benzene, Ethylbenzene, o-Xylene is within laboratory Control Limits

Batch: LBA-777740 Percent Moisture None

Batch: LBA-777745 Inorganic Anions by EPA 300 None

Batch: LBA-777827 BTEX-MTBE EPA 8021B SW8021BM

Batch 777827, 1,4-Difluorobenzene recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis Samples affected are: 348803-001.

Batch: LBA-778126 TPH by EPA 418.1 None



Certificate of Analysis Summary 348803

Larson & Associates, Midland, TX

Project Name: XTO- EMSU-Satellite # 5



Project Id: 8-0144 Contact: Michelle Green

Project Location:

Г

Date Received in Lab: Fri Oct-16-09 03:10 pm

Report Date: 22-OCT-09

Project Manager: Brent Barron, II

	Lab Id:	348803-001	348803-002			
Analysis Requested	Field Id:	Satellite # 5 Soil Pile	Satellite # 5			
Analysis Requested	Depth:					
	Matrix:	SOIL	SOIL			
	Sampled:	Oct-16-09 07 30	Oct-16-09 09 20			
Anions by E300	Extracted:					
	Analyzed:	Oct-19-09 09 42	Oct-19-09 09 42			
	Units/RL:	mg/kg RL	mg/kg RL			
Chloride		71 2 4 85	ND 447			
BTEX by EPA 8021B	Extracted:	Oct-19-09 13 00	Oct-17-09 11 00			
	Analyzed:	Oct-19-09 22 40	Oct-17-09 18 33			
	Units/RL:	mg/kg RL	mg/kg RL			
Benzene		0 0577 0 0230	ND 0 0011			
Toluene		0 1240 0 0459	ND 0 0021			
Ethylbenzene		0 1114 0 0230	ND 0 0011			
m,p-Xylenes		0 5547 0 0459	ND 0 0021			
o-Xylene		0 3808 0 0230	ND 0 0011			
Total Xylenes		0 9355 0 0230	ND 0.0011			
Total BTEX		1 2286 0 0230	ND 0 0011			
Percent Moisture	Extracted:					
	Analyzed:	Oct-19-09 09 00	Oct-19-09 09 00			
	Units/RL:	% RL	% RL	_		
Percent Moisture		13 5 1 00	6 01 1 00			
TPH by EPA 418.1	Extracted:					
	Analyzed:	Oct-21-09 12 53	Oct-21-09 12 53			
	Units/RL:	mg/kg RL	mg/kg RL			
TPH, Total Petroleum Hydrocarbons		2480 116	126 10 6			

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing

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Brent Barron, II

Odessa Laboratory Manager





- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- **E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the MQL and above the SQL.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

BRL Below Reporting Limit.

RL Reporting Limit

* Outside XENCO's scope of NELAC Accreditation.

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5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116



Form 2 - Surrogate Recoveries

Project Name: XTO- EMSU-Satellite # 5

ork Orders : 348803			Project II			
Lab Batch #: 777626	Sample: 540830-1-BKS / BF		1 Matrix: ROGATE RI		CTUDY	
Units: mg/kg	Date Analyzed: 10/17/09 12:31	SUR	KUGATE KI	LOVERY		
BTE	X by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
	Analytes					
1,4-Difluorobenzene		0 0298	0 0300	99	80-120	
4-Bromofluorobenzene		0 0311	0 0300	104	80-120	
Lab Batch #: 777626	Sample: 540830-1-BSD / BS		1 Matrix:			
Units: mg/kg	Date Analyzed: 10/17/09 12:53	SUR	ROGATE RE	ECOVERY	STUDY	
BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Difluorobenzene		0 0296	0 0300	99	80-120	
4-Bromofluorobenzene		0 0311	0 0300	104	80-120	
Lab Batch #: 777626	Sample: 540830-1-BLK / BI	K Batch:	1 Matrix:	Solid	1	
Units: mg/kg	Date Analyzed: 10/17/09 13:35	SURROGATE RECOVERY STUDY				
	X by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
	Analytes			[D]		
1,4-Difluorobenzene		0 0267	0 0300	89	80-120	
4-Bromofluorobenzene		0 0308	0 0300	103	80-120	
Lab Batch #: 777626	Sample: 348803-002 / SMP	Batch:	1 Matrix:			
Units: mg/kg	Date Analyzed: 10/17/09 18:33	SUR	ROGATE RE	ECOVERY	STUDY	
BTE	X by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
	Analytes			[D]		
1,4-Difluorobenzene		0 0269	0 0300	90	80-120	
		0.020)	0 0200			
4-Bromofluorobenzene		0 0314	0 0300	105	80-120	
4-Bromofluorobenzene Lab Batch #: 777626	Sample: 348710-001 S / MS	0 0314 Batch:	0 0300 1 Matrix:	Soil		
	Sample: 348710-001 S / MS Date Analyzed: 10/17/09 20:19	0 0314 Batch:	0 0300	Soil		
Lab Batch #: 777626 Units: mg/kg	·	0 0314 Batch:	0 0300 1 Matrix:	Soil		Flags
Lab Batch #: 777626 Units: mg/kg	Date Analyzed: 10/17/09 20:19 X by EPA 8021B	0 0314 Batch: SURI Amount Found	0 0300 1 Matrix: ROGATE RE True Amount	Soil ECOVERY S Recovery %R	STUDY Control Limits	Flags

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits, data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / BAll results are based on MDL and validated for QC purposes



Form 2 - Surrogate Recoveries

Project Name: XTO- EMSU-Satellite # 5

Vork Orders : 348803 Lab Batch #: 777626	3, Sample: 348710-001 SD / 1	MSD Batch:	Project II 1 Matrix			
Units: mg/kg	Date Analyzed: 10/17/09 20:40	SURI	ROGATE R		STUDY	
BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Dıfluorobenzene		0 0285	0 0300	95	80-120	
4-Bromofluorobenzene		0 0317	0 0300	106	80-120	
Lab Batch #: 777827	Sample: 540959-1-BKS / B	KS Batch:	1 Matrix	:Solid		
Units: mg/kg	Date Analyzed: 10/19/09 14:09	SURI	ROGATE RI	ECOVERY	STUDY	
BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Dıfluorobenzene		0 0297	0 0300	99	80-120	
4-Bromofluorobenzene		0 0301	0 0300	100	80-120	
Lab Batch #: 777827	Sample: 540959-1-BSD / B	SD Batch:	1 Matrix	· Solid		
Units: mg/kg	Date Analyzed: 10/19/09 14:30		ROGATE RI		STUDY	<u> </u>
BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Dıfluorobenzene		0 0295	0 0300	98	80-120	
4-Bromofluorobenzene		0 0306	0 0300	102	80-120	
Lab Batch #: 777827	Sample: 540959-1-BLK / B	LK Batch:	1 Matrix	Solid		
Units: mg/kg	Date Analyzed: 10/19/09 15:14	SURI	ROGATE RI	ECOVERY	STUDY	
BTE	X by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags
	Analytes			[D]		
1,4-Difluorobenzene 4-Bromofluorobenzene		0 0266	0 0300	89	80-120 80-120	
	a - 240902-001 / SMD				80-120	
Lab Batch #: 777827	Sample: 348803-001 / SMP		1 Matrix: ROGATE RI		STUDY	
Units: mg/kg BTE2	Date Analyzed: 10/19/09 22:40 K by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1,4-Dıfluorobenzene		0 0231	0 0300	77	80-120	**
4-Bromofluorobenzene		0 0342	0 0300	114	80-120	
				1		

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits, data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.



Form 2 - Surrogate Recoveries

Project Name: XTO- EMSU-Satellite # 5

/ork Orders : 348803 Lab Batch #: 777827	3, Sample: 348941-001 S / M:	S Batel		D: 8-0144 c: Soil								
Units: mg/kg	Date Analyzed: 10/19/09 23:44	SURROGATE RECOVERY STUDY										
BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags						
1,4-Dıfluorobenzene	•	0 0289	0 0300	96	80-120							
4-Bromofluorobenzene		0 0295	0 0300	98	80-120							
Lab Batch #: 777827	Sample: 348941-001 SD / N	ASD Batcl	h: 1 Matrix	: Soil								
Units: mg/kg	Date Analyzed: 10/20/09 00:05	SU	RROGATE R	ECOVERY	STUDY							
BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags						
1,4-Dıfluorobenzene		0 0290	0 0300	97	80-120							
4-Bromofluorobenzene		0 0308	0 0300	103	80-120							

* Surrogate outside of Laboratory QC limits

** Surrogates outside limits, data and surrogates confirmed by reanalysis

*** Poor recoveries due to dilution

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes





Project Name: XTO- EMSU-Satellite # 5

Work Order #: 348803		Project ID:									
Lab Batch #: 777745	•	Sample: 777745-1-BKS Matrix: Solid									
Date Analyzed: 10/19/2009 Reporting Units: mg/kg	Batch #: 1	Date Prepared: 10/19/2009 Analyst: LATCOR Batch #: 1 BLANK / BLANK SPIKE RECC									
Anions by E300	Blank Result	Spike Added	Blank Spike	Blank Spike	Control Limits	Flags					
Analytes	[A]	[B]	Result [C]	%R D	%R						
Chloride	ND	10 0	9 98	100	75-125						

Blank Spike Recovery [D] = 100*[C]/[B] All results are based on MDL and validated for QC purposes BRL - Below Reporting Limit



BS / BSD Recoveries

A CONTRACTOR OF A CONTRACTOR OF



Project Name: XTO- EMSU-Satellite # 5

Work Order #: 348803							•	ject ID: 8					
Analyst: ASA	Da	te Prepar	ed: 10/17/200)9		Date Analyzed: 10/17/2009							
Lab Batch ID: 777626 Sample: 54083	30-1-BKS	Batch	1#: 1					Matrix: S	solid				
Units: mg/kg		BLAN	K/BLANK	SPIKE / I	BLANK S	SPIKE DUPI	LICATE	RECOVI	RY STUD	ŶY			
BTEX by EPA 8021B Analytes	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag		
Benzene	ND	0 1000	0 0826	83	01	0 0785	79	5	70-130	35			
Toluene	ND	0 1000	0 0819	82	01	0 0777	78	5	70-130	35	<u> </u>		
Ethylbenzene	ND	0 1000	0 0835	84	01	0 0791	79	5	71-129	35			
m,p-Xylenes	ND	0 2000	0 1852	93	0 2	0 1754	88	5	70-135	35			
o-Xylene	ND	0 1000	0 0890	89	0 1	0 0847	85	5	71-133	35			
Analyst: ASA	Da	ate Prepar	ed: 10/19/20)9			Date A	nalyzed:]	10/19/2009				
Lab Batch ID: 777827 Sample: 5409	59-1-BKS	Batch	n#: 1					Matrix: S	Solid				
Units: mg/kg		BLAN	K/BLANK	SPIKE / I	BLANK S	SPIKE DUP	LICATE	RECOVI	ERY STUD	νY			
BTEX by EPA 8021B	Biank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R {D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag		
Analytes					1				70.120				
Benzene	ND	0 1000	0.0937	94	01	0 0960	96	2	70-130	35	<u> </u>		
Toluene	ND	0 1000	0 0927	93	01	0 0955	96	3	70-130	35	<u> </u>		
Ethylbenzene	ND	0 1000	0 0935	94	01	0 0977	. 98	4	71-129	35	<u> </u>		
m,p-Xylenes	ND	0 2000	0 2059	103	0 2	0 2153	108	4	70-135	35			
o-Xylene	ND	0 1000	0 0988	99	01	0 1033	103	4	71-133	35			

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|Blank Spike Recovery [D] = 100*(C)/[B]Blank Spike Duplicate Recovery [G] = 100*(F)/[E]All results are based on MDL and Validated for QC Purposes





Project Name: XTO- EMSU-Satellite # 5

Work Order #: 348803 Analyst: ASA Lab Batch ID: 778126	Sample: 778126-1-BKS	Date Prepared: 10/21/2009 Project ID: 8-0144 Sample: 778126-1-BKS Batch #: 1 Matrix: Solid										
Units: mg/kg			BLAN	K/BLANK S	SPIKE / E	BLANK S	PIKE DUPL	ICATE	RECOVE	ERY STUD	ŶŶ	
TPH by EPA Analytes		Blank ple Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Bik. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
TPH, Total Petroleum Hydrocar	bons	ND	2500	2430	97	2500	2320	93	5	65-135	35	

Relative Percent Difference RPD = 200*|(C-F)/(C+F)|Blank Spike Recovery [D] = 100*(C)/[B]Blank Spike Duplicate Recovery [G] = 100*(F)/[E]All results are based on MDL and Validated for QC Purposes



Form 3 - MS Recoveries



Project Name: XTO- EMSU-Satellite # 5

Work Order #: 348803 Lab Batch #: 777745

Project ID: 8-0144

Date Analyzed: 10/19/2009	Date Prepared: 10/19/2	2009	Analyst: LATCOR						
QC- Sample ID: 348726-001 S	Batch #: 1		Matrix: Soil						
Reporting Units: mg/kg	MATRI	X / MA'	FRIX SPIKE	RECOV	VERY STU	DY			
Inorganic Anions by EPA 300	Parent Sample Result	Spike Added	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag			
Analytes	[A]	[B]							
Chloride	102	212	293	90	75-125				

Matrix Spike Percent Recovery [D] = 100*(C-A)/BRelative Percent Difference [E] = 200*(C-A)/(C+B)All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit

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Form 3 - MS / MSD Recoveries

Project Name: XTO- EMSU-Satellite # 5



Work Order # : 348803						Project II	D: 8-0144						
Lab Batch ID: 777626 Date Analyzed: 10/17/2009	QC- Sample ID: Date Prepared:				tch #: alyst:	1 Matrix ASA	k: Soil						
Reporting Units: mg/kg	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY												
BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag		
· · · · · · · · · · · · · · · · · · ·			0.0700		 1								
Benzene	ND	0 1166	0 0733	63	0 1 1 6 6	0 0738	63	1	70-130	35	X		
Toluene	ND	0 1166	0 0735	63	0 1 1 6 6	0 0743	64	1	70-130	35	X		
Ethylbenzene	ND	0 1 1 6 6	0 0747	64	0 1 1 6 6	0 0740	63	1	71-129	35	X		
m,p-Xylenes	ND	0 2332	0 1649	71	0 2332	0 1632	70	1	70-135	35			
o-Xylere	ND	0 1166	0 0791	68	0 1166	0 0780	67	1	71-133	35	X		
Lab Batch ID: 777827	QC- Sample ID:				tch #:		x: Soil						
Date Analyzed: 10/19/2009	Date Prepared:	10/19/2	009	An	alyst:	ASA							
Reporting Units: mg/kg		Μ	IATRIX SPIK	E / MAT	RIX SPI	KE DUPLICA	TE REC	OVERY	STUDY				
BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag		
Benzene	ND	0 1319	0 1031	78	0 1314	0 1019	78	1	70-130	35			
Toluene	ND	0 1319	0 1010	77	0 1314	0 1006	77	0	70-130	35			
Ethylbenzene	ND	0 1319	0 0999	76	0 1314	0 1006	77	1	71-129	35			
m,p-Xylenes	ND	0 2638	0 2178	83	0 2628	0 2196	84	1	70-135	35	İ		
o-Xylene	ND	0 1319	0 1040	79	0 1314	0 1060	81	2	71-133	35	i		

Matrix Spike Percent Recovery [D] = 100*(C-A)/BRelative Percent Difference RPD = 200*[(C-F)/(C+F)] Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit



Form 3 - MS / MSD Recoveries

Project Name: XTO- EMSU-Satellite # 5



Work Order # : 348803		Project ID: 8-0144												
Lab Batch ID: 778126	· ·	QC- Sample ID: 348795-001 S Batch #: 1 Matrix: Soil												
Date Analyzed: 10/21/2009	Date Prepared:	10/21/2	009	An	alyst:	ASA								
Reporting Units: mg/kg	Reporting Units: mg/kg MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY													
TPH by EPA 418.1	Parent Sample	Spike	Spiked Sample Result	Sample		Duplicate Spiked Sample	-	RPD	Control Limits	Control Limits	Flag			
Analytes	Result [A]	Added [B]	[C]	%R [D]	Added [E]	Result [F]	%R [G]	%	%R	%RPD				
TPH, Total Petroleum Hydrocarbons	ND	2880	2950	102	2880	2940	102	0	65-135	35				

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference RPD = 200*[(C-F)/(C+F)] Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit





Project Name: XTO- EMSU-Satellite # 5

Work Order #: 348803

Lab Batch #: 777745				Project I	D: 8-0144	
Date Analyzed: 10/19/2009	Date Prepar	ed: 10/19/2009) Ana	lyst: LATC	COR	
QC- Sample ID: 348726-001 D	Batch	n#: 1	Mat	rix: Soil		
Reporting Units: mg/kg		SAMPLE	/ SAMPLE	DUPLIC	ATE REC	OVERY
Anions by E300		Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte			[0]			
Chloride		102	101	1	20	
Lab Batch #: 777740		<u> </u>			•	
Lab Batch #: 777740 Date Analyzed: 10/19/2009	Date Prepar	ed: 10/19/2009) Ana	lyst: LATC	COR	
	Date Prepar Batch			lyst: LATC rix: Soil	COR	
Date Analyzed: 10/19/2009	•	n#: 1		rix: Soil		OVERY
Date Analyzed: 10/19/2009 QC- Sample ID: 348724-001 D	Batch	n#: 1	Mat SAMPLE Sample Duplicate Result	rix: Soil		OVERY Flag
Date Analyzed: 10/19/2009 QC- Sample ID: 348724-001 D Reporting Units: %	Batch	#: 1 SAMPLE / Parent Sample Result	Mat SAMPLE Sample Duplicate	rix: Soil DUPLIC	ATE REC Control Limits	

Spike Relative Difference RPD 200 * | (B-A)/(B+A) | All Results are based on MDL and validated for QC purposes BRL - Below Reporting Limit

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Second Band St. Second P-PAINT WWATER SL-SUBORE A-AIR OT=OTHER Sample 1D Lab # Date Time Matrix Type Schelijfe 5 5010/6 - 01 1046 0155 5 402 Schelijfe 7 500 5 11 Date Trine Matrix Type DATE/TME Fill DATE/TIME Fill Container TOTAL RELINO.ISH52[BY (Signature) DATE/TIME Fill	CLIENT: LGS227 + Associates Inc. ADDRESS PHONE # 43.2-697-0901 FAX DATA REPORTED TO. Authors 5% Secold P=PAINT succharge for W=WATER SL=SLIDGE A-AIR OT=OTHER Sample 1D Lab # Date Time Matrix Type 7 Subellife 5 wiple -01 10-16 0150 S 4022 2 Schellife 5 wiple -01 10-16 0150 S 5 Schellife 5 wiple -01 10-16 0150 S 5 Sc	CLIENT: LGCS2D + Associates I ac ADDRESS PHONE # 43.2-697-090/ FAX DATA REPORTED TO	CLIENT: LGAS20, LASSOCIONES LAC ADDRESS PHONE <u>1432-691-090</u> FAX DATA REPORTED TO <u>M-Green</u> ADDITIONAL REPORT COPIES TO Authorzo 5% Suscharge for TRRP report? Field Sample 1D Lub # SL=SUDGE A-AIR OT=OTHER Field DHL Sample 1D Lub # Date Time Matrix Type 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	CLIENT: LG S227 + Associates I ac ADDRESS PHONE # 432-697-0901 FAX DATA REPORTED TO	CLIENT: LGAS20, LASSOCIOURS LOC ADDRESS PHONE <u>1432-691-090</u> FAX DATA REPORTED TO. <u>M. Correen</u> Authonzo 9% Suscharge for TRRP report? Suscharge for Sample 1D Lub # Date Time Matrix 1999 Field DHL Lub # Date Time Matrix 1999 Suscharge for 1016 0150 5 4402 2 X X X Safellife # 5 01 1016 0150 5 4402 2 X X X X Safellife # 5 01 01 1016 0150 5 4402 2 X X X X Safellife # 5 01 01 1016 0150 5 4402 2 X X X X Safellife # 5 01 01 1016 0150 5 4402 2 X X X X Safellife # 5 01 01 1016 0150 5 4402 2 X X X X X X Safellife # 5 01 01 1016 0150 5 4402 2 X X X X X X Safellife # 5 01 01 1016 0150 5 4402 2 X X X X X X X X X X X X X X X X X X	CLIENT: LGCS20. + Associates Inc. 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Green AUthorso 5% S-SOIL Sucharge for TIRP report S-SOIL Preservation PRESErvation By the second secon</td><td>CLIENT: Lg2:S27: 4.5527: 4.5527: 4.5527: 4.5527: 0</td><td>CLIENT: Lg ^ Syn + Associates fac Date Date I</td><td>CLIENT: L.G.².52m, 4.452m, 4.452m, 4.455m, 2.70m ADDRESS PHONE # 32, 69, 7, 09, 01 PHONE # 43, 2, 69, 7, 09, 01 FAX DATA REPORTED TO M. 6 (rem) ADDITIONAL REPORT COPIES TO CONTENT Authorspols Secold P-AINT Succase for Secold P-AINT Succase for Secold P-AINT Client PROJECT LOCATION OR NAME: X.70 - 64M Client PROJECT # 2, 0144 CO DYRS Secold P-AINT Succase for Secold P-AINT Contener 07, 07=07 HER PRESERVATION Field DHL Matrix Contener Statelifie The Matrix Contener 07, 07 Statelifie Total Contener 07, 07 X Statelifie Total Contener 07, 07 X X Statelifie Total Contener 07, 07 X X X Statelifie Total Contener 07, 07 X X X X State</td><td>A. N. A. L. Y. T. G. A. Example to the track of the trac</td><td>A.N. A.L.Y.T.C.AL 2500 Dubus Creat Univer Humin Huck, 1475864 348803 CHAIN-C CLIENT: LG.2527 ±.4557624075 5.92 </td><td>CLENT LG2527 4.359°C/G/15 FAX ADDRESS PHONE H32-1697 FAX PHONE H32-1697 FAX ADDRESS MUMTRD 5% Sacolic ADDRESS MUMTRD 5% Sacolic ADDRESS PAX Clere n ADDRESS MUMTRD 5% Sacolic ADDRESS PAX Sacolic ADDRESS PAX Sacolic ADDRESS Sacolic PAX Watter Status Sacolic PAX Watter Status Sacolic PAX Ves DNO Sacolic PAX Sacolic Diff Matter Status PRESERVATION Sacolic Diff Matter Status Container Sacolic Diff Diff Diff Diff Sacolic Diff Diff Diff Diff Sacolic Diff Diff Diff Diff Sacolic Diff Diff Diff Diff </td></td></t<>	CLIENT: Lg:Szn. + Associates Lac. 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(ree n) Authonzo 5%, successful Stanking for memory Saccessful Stanking for memory Authonzo 5%, successful Stanking for memory Saccessful Stanking for memory Authonzo 5%, successful Stanking for memory Saccessful Stanking for memory Field DHL Addit Dute Sample 1D DHL Date Lab# Dute Matrix Container Time Matrix Container Type Time Sample 1D Date Lab# Date Container Time Safetilite Soft OT OFRO Safetilite Soft OT OFRO Safetilite Soft OTA OFRO Product OTA Product OTA Safetilite Soft OTA OFRO OTA OTA <td>CLIENT: LG S20 + Association for action of the second /td> <td>CLIENT: Lg: 527 + Assectives Inc. ADDRESS PHONE # 13.2-0.92) - 0501 PHONE # 13.2-0.92) - 0501 FAX ADDITIONAL REPORTED TO M. Green ADDITIONAL REPORTED TO M. 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A.L.Y.T.C.AL 2500 Dubus Creat Univer Humin Huck, 1475864 348803 CHAIN-C CLIENT: LG.2527 ±.4557624075 5.92 </td> <td>CLENT LG2527 4.359°C/G/15 FAX ADDRESS PHONE H32-1697 FAX PHONE H32-1697 FAX ADDRESS MUMTRD 5% Sacolic ADDRESS MUMTRD 5% Sacolic ADDRESS PAX Clere n ADDRESS MUMTRD 5% Sacolic ADDRESS PAX Sacolic ADDRESS PAX Sacolic ADDRESS Sacolic PAX Watter Status Sacolic PAX Watter Status Sacolic PAX Ves DNO Sacolic PAX Sacolic Diff Matter Status PRESERVATION Sacolic Diff Matter Status Container Sacolic Diff Diff Diff Diff Sacolic Diff Diff Diff Diff Sacolic Diff Diff Diff Diff Sacolic Diff Diff Diff Diff </td>	CLIENT: LG S20 + Association for action of the second	CLIENT: Lg: 527 + Assectives Inc. ADDRESS PHONE # 13.2-0.92) - 0501 PHONE # 13.2-0.92) - 0501 FAX ADDITIONAL REPORTED TO M. Green ADDITIONAL REPORTED TO M. Green AUthorso 5% S-SOIL Sucharge for TIRP report S-SOIL Preservation PRESErvation By the second secon	CLIENT: Lg2:S27: 4.5527: 4.5527: 4.5527: 4.5527: 0	CLIENT: Lg ^ Syn + Associates fac Date Date I	CLIENT: L.G. ² .52m, 4.452m, 4.452m, 4.455m, 2.70m ADDRESS PHONE # 32, 69, 7, 09, 01 PHONE # 43, 2, 69, 7, 09, 01 FAX DATA REPORTED TO M. 6 (rem) ADDITIONAL REPORT COPIES TO CONTENT Authorspols Secold P-AINT Succase for Secold P-AINT Succase for Secold P-AINT Client PROJECT LOCATION OR NAME: X.70 - 64M Client PROJECT # 2, 0144 CO DYRS Secold P-AINT Succase for Secold P-AINT Contener 07, 07=07 HER PRESERVATION Field DHL Matrix Contener Statelifie The Matrix Contener 07, 07 Statelifie Total Contener 07, 07 X Statelifie Total Contener 07, 07 X X Statelifie Total Contener 07, 07 X X X Statelifie Total Contener 07, 07 X X X X State	A. N. A. L. Y. T. G. A. Example to the track of the trac	A.N. A.L.Y.T.C.AL 2500 Dubus Creat Univer Humin Huck, 1475864 348803 CHAIN-C CLIENT: LG.2527 ±.4557624075 5.92	CLENT LG2527 4.359°C/G/15 FAX ADDRESS PHONE H32-1697 FAX PHONE H32-1697 FAX ADDRESS MUMTRD 5% Sacolic ADDRESS MUMTRD 5% Sacolic ADDRESS PAX Clere n ADDRESS MUMTRD 5% Sacolic ADDRESS PAX Sacolic ADDRESS PAX Sacolic ADDRESS Sacolic PAX Watter Status Sacolic PAX Watter Status Sacolic PAX Ves DNO Sacolic PAX Sacolic Diff Matter Status PRESERVATION Sacolic Diff Matter Status Container Sacolic Diff Diff Diff Diff Sacolic Diff Diff Diff Diff Sacolic Diff Diff Diff Diff Sacolic Diff Diff Diff Diff

Environmental Lab of Texas Variance/ Corrective Action Report- Sample Log-In

Client	Larson & Assoc.
Date/ Time:	10 10 09 15.10
Lab ID #	348803
Initials.	N

Sample Receipt Checklist

#1	Temperature of container/ cooler?	(Yes)	No	4.6°C
#2	Shipping container in good condition?	(Yes)	No	
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	< Not Present>
#4	Custody Seals intact on sample bottles/ container?	Yes	No	Not Present
#5	Chain of Custody present?	(Tes)	No	
#6	Sample instructions complete of Chain of Custody?	(Yes)	No	
#7	Chain of Custody signed when relinguished/ received?	Tes	No	
#8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont / Lid
#9	Container label(s) legible and intact?	Tes	No	Not Applicable
#10	Sample matrix/ properties agree with Chain of Custody?	(Yes)	No	
#11	Containers supplied by ELOT?	Cres	No	
#12	Samples in proper container/ bottle?	(Yes)	No	See Below
#13	Samples properly preserved?	Tes	No	See Below
#14	Sample bottles intact?	(Yes)	No	
#15	Preservations documented on Chain of Custody?	TES	No	
#16	Containers documented on Chain of Custody?	Tes	No	
#17	Sufficient sample amount for indicated test(s)?	(Yes	No	Sce Below
#18	Ail samples received within sufficient hold time?	Cres>	No	See Below
#19	Subcontract of sample(s)?	Yes	No	< Not Applicable
#20	VOC samples have zero headspace?	(Yes)	No	Not Applicable

Variance Documentation

Contact

ç

Contacted by Date/ Time Regarding Corrective Action Taken

Check all that Apply

See attached e-mail/ fax

Client understands and would like to proceed with analysis Cooling process had begun shortly after sampling event

1RP-09-10-2312

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

Lease No.

Release Notification and Corrective Action

	OPERATOR	Initial Report	Final Report				
Name of Company: XTO Energy Permian Division - SE New Mexico	Contact: Rick Wilson/Production Fo	reman					
Address: P.O. Box 700, Eunice, New Mexico 88231	Telephone No.: (575) 394-2089						
Facility Name: EMSU – Satellite No. 5	Facility Type: Tank Battery – Nearest Well is EMSU #258 (API #30-025-21251)						

-	Surface Owner:	State of New Mexico	Mineral Owner

LOCATION OF RELEASE

ſ	Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	М	4	218	36É					Lea

Latitude: N 32° 30' 7.56" Longitude: W 103° 16' 27.36"

NATURE OF RELEASE

Type of Release: Crude Oil and Water	Volume of Release: Unknown	Volume R	ecovered: N/A				
Source of Release: Below Grade Tank	Date and Hour of Occurrence:	ence: Date and Hour of Discovery:					
	Unknown	Unknown					
Was Immediate Notice Given?	If YES, To Whom?						
Yes 🛛 No 🗌 Not Required							
By Whom?	Date and Hour		·····				
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	tercourse.					
🗌 Yes 🖾 No							
If a Watercourse was Impacted, Describe Fully.*	· I						
Describe Course of Dashlam and Downstiel Astion Talan * Delaws and a to	-t	manlan Initi					
Describe Cause of Problem and Remedial Action Taken.* Below grade ta from bottom of tank excavation shows evidence of a release. TPH was de							
the Recommended Remediation Action Level (RRAL) of 5000 ppm for T			Too ppin. The result meets				
Describe Area Affected and Cleanup Action Taken.* No cleanup action w	vas taken at this time, the TPH was be	low RRAL (000 ppm). XTO request to				
close tank excavation per OCD approved closure plan.							
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 n							
public health or the environment. The acceptance of a C-141 report by th							
should their operations have failed to adequately investigate and remediat							
or the environment. In addition, NMOCD acceptance of a C-141 report d							
federal, state, or local laws and/or regulations.		-	-				
	OIL CONSERVATION DIVISION						
Signature: D. Alterborn							
Printed Name: Guy Haykus Approved by District Supervisor:							
			······································				
Title: PROduction SupERintendent	Approval Date:	Expiration Da	e:				
E-mail Address: William haykus@xtoenergy.com	Conditions of Approval:						
			Attached				
Date: 10/26/2009 Phone: (432) 682-8873							

Attach Additional Sheets If Necessary

1RP-09-10-2312

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State of New Mexico **Energy Minerals and Natural Resources**

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Facility Name: EMSU – Satellite No. 5)-025-21251)					

Mineral Owner Surface Owner: State of New Mexico

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County	
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By Whom?	Date and Hour								
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	tercourse.							
🗌 Yes 🛛 No									
If a Watercourse was Impacted, Describe Fully.*			an a						
Describe Cause of Problem and Remedial Action Taken.* Below grade ta									
from bottom of tank excavation shows evidence of a release. TPH was de			100 ppm. The result meets						
the Recommended Remediation Action Level (RRAL) of 5000 ppm for T	PH. Propose to close with clean soil.								
Describe Area Affected and Cleanup Action Taken.* No cleanup action v	Describe Area Affected and Cleanup Action Taken.* No cleanup action was taken at this time, the TPH was below RRAL (5000 ppm). XTO request to								
close tank excavation per OCD approved closure plan.									
I hereby certify that the information given above is true and complete to the									
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should their operations have failed to adequately investigate and remediat	e contamination that pose a threat to c	does not rene	surface water human health						
or the environment. In addition, NMOCD acceptance of a C-141 report d	oes not relieve the operator of response	sibility for co	mpliance with any other						
federal, state, or local laws and/or regulations.		stonicy for con							
	OIL CONSERV	VATION I	DIVISION						
Signature: W Alandary									
Printed Name: Guy Haykus Approved by District Supervisor:									
Title: PROduction SupERintENCLERIT	Approval Date:	Expiration Dat	le:						
	O								
E-mail Address: William_haykus@xtoenergy.com	Conditions of Approval:		Attached						
Date: 10/26/2009 Phone: (432) 682-8873									

Attach Additional Sheets If Necessary

Oil Conservation Division