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

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

Form C-141 Revised October 10, 2003

Oil Conservation Division

1220 South St. Francis Dr. Santa Fe, NM 87505

			Kel	ease Notific	cation	and Co	rrective A	ction					
						OPERA:	FOR	Γ	_ Initi	al Report	$\bowtie$	Final Report	
Name of Co	mpany X	TO Energy,	Inc		- (	Contact: Ge	ne Hudson		<del></del>	<del>-</del>		}	
Address		O Box 700			,	Telephone No. 575.441.1634							
		unice NM 88											
Facility Nar	ne E	unice Monur	nent Sout	th Unit #856	]	Facility Type: Production Flow Line							
Surface Ow	ner Faye I	Klein		Mineral C	)wner B	BLM			Lease 1	No. Fed Un	it #NM	70948B	
				TOCA	A TIMA	OF REI	TRACT						
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/We	st Line	County			
		_							20	Julia			
K	11	20 S	36 E	<u> </u>	<u> </u>	<del>,</del> ,		L		Lea			
	Latitude: 32° 35' 08.67920"N Longitude: 103° 19' 31.12353" W												
				NAT	י הוואר	OF RELI	TAST					•	
Type of Relea	Type of Release oil & produced water   Volume of Release 150 bbl   Volume Recovered: 65 bbl   Volume R												
Source of Re						<del></del>	our of Occurrenc			Hour of Dis		12/16/08	
		· ·				YOYEDG 6	·		2:00 pm				
Was Immedia	ite Nonce (		Yes 🗆	No 🗌 Not Re	eguired	If YES, To Mark Whit	whom? aker NMOCD; Tr	risha BadI	Bear, BL	M			
By Whom? -	···········					Date and H	our 12/16/08; 3:0	00 pm		<del></del>	<del></del>	<del></del>	
Was a Water	ourse Read						lume Impacting t		ourse.				
			Yes 🗵	No		-		•					
If a Watercou	rse was Im	pacted, Descr	ibe Fully.	ŧ		J							
					•							· ·	
•													
Describe Cau									_	_			
The fiberglass fluid.	s flowline r	uptured causi	ng the rele	ase in which appr	oximate.	ly 200' x 85'	area was impacte	d. A vacu	um truck	was used to	o remove	e standing	
muio.													
Describe Area	a Affected a	and Cleanup A	Action Tak	en.* en excavated to a	denth of	6' Approvi	notely 1450 vdo o	f aantami	noted co	la zzzawa twon	cnostad	to 0	
NMOCD dist	osal facilit	y, then backfi	lled with 1	.560 yards of clea	n soil fro	on an offsite	facility and conto	oured to na	nated son	ide and rese	eded.	to a	
•	·	•		•			•		J			)	
I hareby certif	fu that the i	information of	ven above	is true and comp	lete to th	a heet of my	knowledge and w	ndorstand	that num	want to ND (	(000)	legand	
regulations al	ly mai me i l operators	are required to	o report an	id/or file certain r	elease no	e desi of my	knowledge and di id perform correc	nderstand tive actior	inai purs	eases which	may en	danger	
public health	or the envi	ronment. The	acceptance	e of a C-141 repo	ort by the	: NMOCD ma	arked as "Final Re	eport" doe	s not reli	ieve the ope	rator of	liability	
should their o	perations h	ave failed to a	dequately	investigate and re	emediate	contamination	on that pose a thre	eat to grou	ind water	r, surface wa	ater, hun	nan health	
federal, state,	or local lav	ws and/or regu	lations.	tance of a C-141	герогі ао	es not reneve	e the operator of r	esponsibi	iity for c	ompliance v	vith any	other	
	1 1						OIL CONS	SERVA	TION	DIVISIO	)N		
Signature:	ZIO.	a lke	Line.	)	l								
Signature.		MANA (MA)	SHI FO	<del></del>	—— ,	<b></b>	Enr. Enami	505.					
Printed Name	: Gene Hud	ison			, F	approved by	District Supervise	<sup>ar:</sup> ೨	deal.	2 Leller	M		
Title: Mainte	ance Torre	man					22/01/2-	, ,	7		0		
Title: Mainter	iance Forer	IIdli			F	approval Date	e:02 01 20	VI Ex	piration .	Date:	<del></del>		
E-mail Addres	ss: Richard	hudson@xtc	energy.co	m		Conditions of	Approval:			1			
D (c) 710			,				- •			Attached	_		
Date: 7-16-		te If Neces	Phone:575.	441.1634		.,				1KP-(	<u> </u>	2-2032	

# XTO Energy, Inc. EMSU-B #856 Unit K, Section 11, T20S R36E Lea County, New Mexico

**Closure Report** 

July 29, 2009



### Prepared for:

XTO Energy, Inc. 200 North Loraine, Suite 800 Midland, Texas 79701

By:

Safety & Environmental Solutions, Inc. 703 East Clinton Street Hobbs, New Mexico 88240 (575) 397-0510

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### I. Company Contacts

Representative	Company	Telephone	E-mail
Gene Hudson	XTO Energy	575-441-1634	richard hudson@xtoenergy.com
Bob Allen	SESI	575-390-7063	ballen@sesi-nm.com

### II. Background

Safety and Environmental Solutions, Inc. (SESI) was engaged by XTO Energy, Inc. to perform clean-up services at the EMSU-B #856 spill site. This is a fiber glass line leak, where 150 BBLS of produced fluids was released and 65 BBLS was recovered.

#### III. Surface and Ground Water

The closest groundwater of record with the Office of the state engineer is located in the same Section, Range, and Township. The depth of water in this well was 53' in 1959.

#### IV. Work Performed

On December 22, 2008, SESI was onsite to assess leak from a fiber glass line. The area around the fiber glass line was excavated to a depth of 6'. The runoff area was then excavated to a depth of 5 ½'. Samples were then taken along the runoff area and inside the excavated area. The samples were properly preserved and transported under Chain-of-Custody to Argon Laboratories of Hobbs, New Mexico for analysis. The samples were analyzed for Chlorides (EPA method 300.0), Benzene, Toluene, Ethyl benzene, and Xylenes (BTEX) (EPA method 8021B), and Total Petroleum Hydrocarbons (TPH) (EPA method 418.1).

The results of the analysis are as follows:

Sample Point	Chlorides (mg/Kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Total Xylenes (mg/kg)
Analysis Date:	1/6/09	1/6/09	1/6/09	1/6/09	1/6/09
SP #1 4'	1300	<0.005	<0.005	<0.005	<0.010
SP #2 5 ½'	2200	<0.005	<0.005	< 0.005	<0.010
SP #3 5 ½'	2900	<0.005	<0.005	<0.005	<0.010
SP #4 5 ½'	3000	<0.005	<0.005	<0.005	<0.010
EX North Wall	490	<0.005	<0.005	< 0.005	<0.010
EX South Wall	1300	<0.005	<0.005	<0.005	<0.010
EX East Wall	550	<0.005	<0.005	<0.005	<0.010
EX West Wall	1000	<0.005	<0.005	<0.005	<0.010
EX Bottom 1	2000	<0.005	<0.005	<0.005	<0.010
EX Bottom 2	1600	<0.005	<0.005	<0.005	<0.010

Sample Point	TPH (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)
Analysis Date:	1/6/09	1/6/09	1/6/09
SP #1 4'	<10.0	<10.0	<10.0
SP #2 5 ½'	<10.0	<10.0	<10.0
SP #3 5 ½'	<10.0	<10.0	<10.0

Sample Point	TPH (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)
Analysis Date:	1/6/09	1/6/09	1/6/09
SP #4 5 ½'	<10.0	<10.0	<10.0
EX North Wall	<10.0	<10.0	<10.0
EX South Wall	<10.0	<10.0	<10.0
EX East Wall	<10.0	<10.0	<10.0
EX West Wall	<10.0	<10.0	<10.0
EX Bottom 1	<10.0	<10.0	<10.0
EX Bottom 2	<10.0	<10.0	<10.0

It was noted in the Delineation Report of the XTO EMSU #872, dated April 17, 2009, a search of the NMOCD Database and the USGS groundwater database revealed historical chloride contamination in the groundwater within a close proximity to this release site.

C.W. Backhoe services performed excavation of release area. The area has been excavated to a depth of 6' and approximately 250' X 15'. Approximately 1,450 yards of contaminated soils were transported to an approved NMOCD disposal facility.

On July 16, 2009, SESI was onsite to obtain samples from excavated side walls and floor bottom. The samples were properly preserved and transported under Chain-of-Custody to Cardinal Laboratories of Hobbs, New Mexico for analysis. The samples were analyzed for Chlorides (STD. Method 4500), Benzene, Toluene, Ethyl benzene, and Xylenes (BTEX) (EPA method 8021B), and Total Petroleum Hydrocarbons (TPH) (EPA method 418.1).

The results of the analysis are as follows:

Sample Point	Chlorides (mg/kg)	TPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl Benzene (mg/kg)	Total Xylenes (mg/kg)
Analysis Date:	7/20/09	7/20/09	7/22/09	7/22/09	7/22/09	7/22/09
NW #1	512	<100	<0.050	<0.050	< 0.050	<0.300
NW #2	128	<100	<0.050	<0.050	<0.050	<0.300
NW #3	160	<100	<0.050	<0.050	<0.050	<0.300
NW #4	224	<100	<0.050	<0.050	<0.050	<0.300
NW #5	256	<100	<0.050	< 0.050	< 0.050	<0.300
SW #1	<16	<100	<0.050	<0.050	<0.050	<0.300
SW #2	256	<100	<0.050	< 0.050	< 0.050	<0.300
SW #3	<16	<100	<0.050	<0.050	<0.050	<0.300
SW #4	16	<100	<0.050	< 0.050	<0.050	<0.300
SW #5	240	<100	<0.050	< 0.050	<0.050	<0.300
SP #1 5'	96	<100	<0.050	< 0.050	<0.050	<0.300
SP #2 6'	201	201	<0.050	<0.050	<0.050	<0.300
SP #3 6'	112	<100	<0.050	<0.050	<0.050	<0.300
SP #4 6'	80	<100	<0.050	<0.050	<0.050	<0.300
SP #5 4'	496	<100	<0.050	<0.050	<0.050	<0.300

In a conversation with Larry Johnson of NMOCD it was approved to backfill excavated area with out a liner as stated in work plan. The area was then backfilled with approximately 1,560 yards from an offsite facility. The area was then contoured to natural graded and re-seeded for growth.

### V. Closure Report

Remedial actions at this site have all been performed with the approval of, and in accordance with all New Mexico Oil Conservation Division (NMOCD) requirements.

As a result, we respectfully submit this closure report for your consideration and approval.

### VI. Figures & Appendices

Figure 1 – Vicinity Map Figure 2 – Site Plan Appendix A – Site Photos

Appendix B – Analytical Results

Appendix C - C-141

Figure 1 Vicinity Map

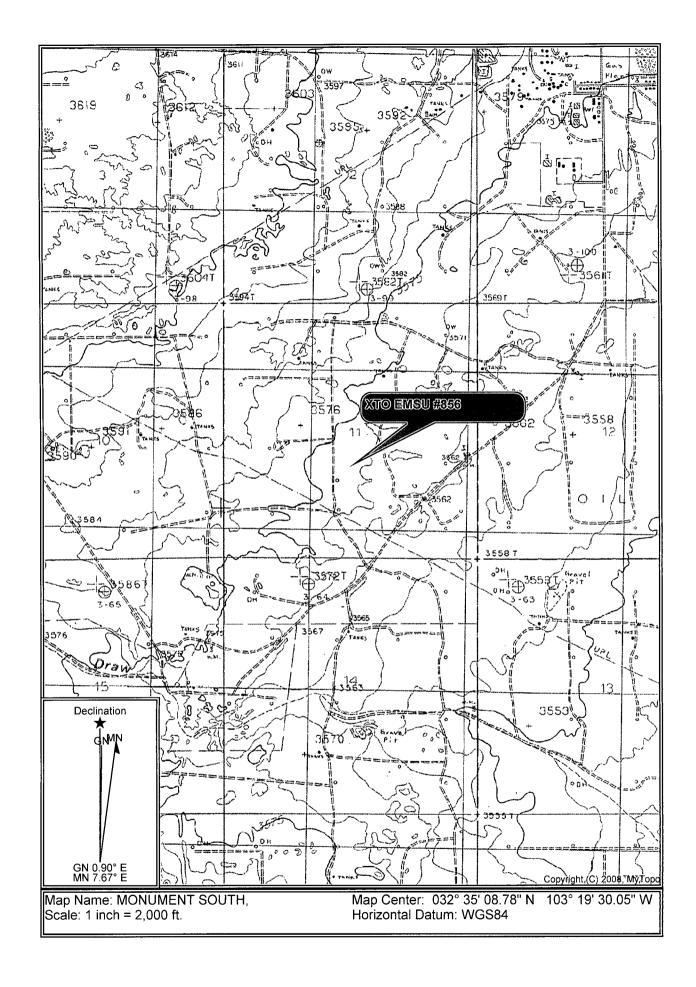
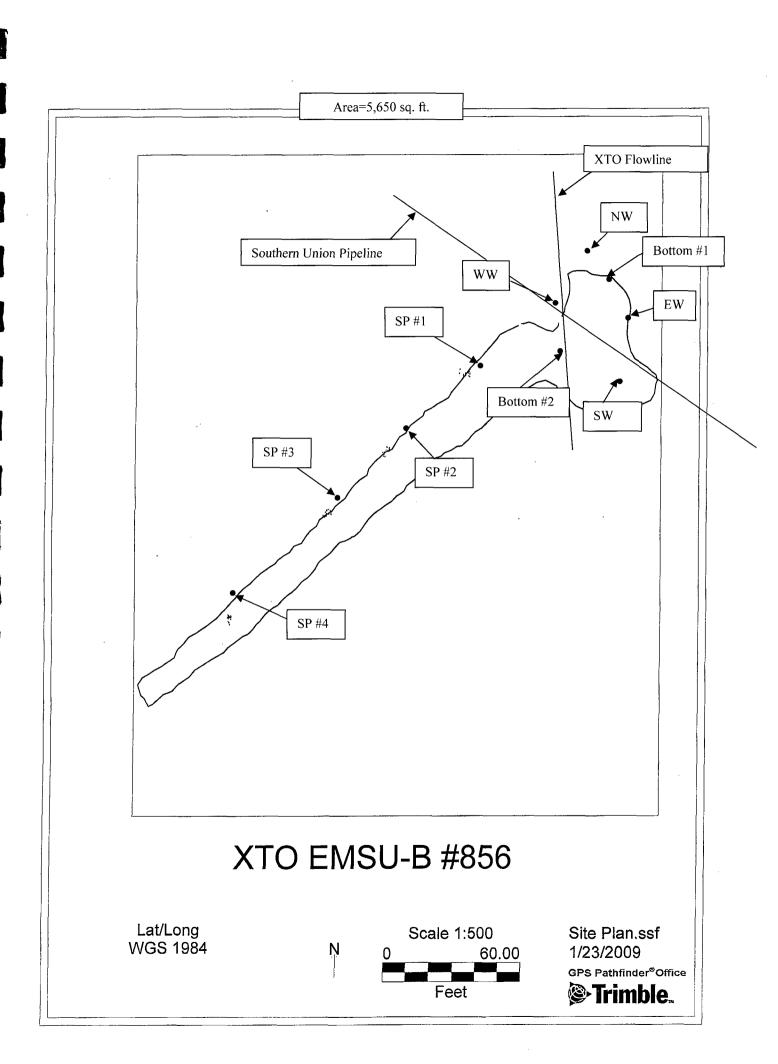
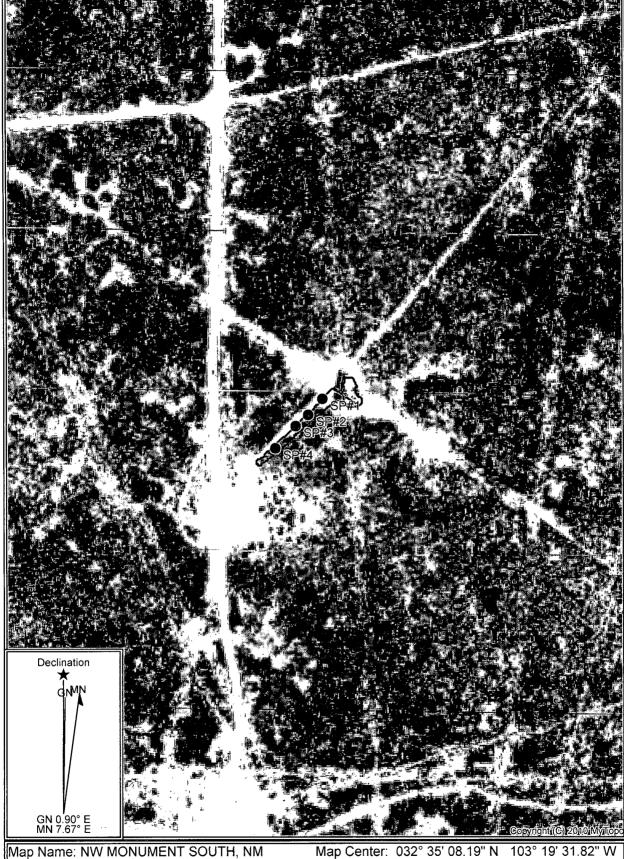


Figure 2 Site Plan





Scale: 1 inch = 200 ft.

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Map Center: 032° 35' 08.19" N 103° 19' 31.82" W Horizontal Datum: WGS84

Appendix A Analytical Results

# argon laboratories

08 January 2009

Bob Allen Safety & Environmental Solutions, Inc. 703 E. Clinton Ave Hobbs, NM 88240

RE: XTO EMSU-B #856 Project Data

Enclosed are the results for sample(s) received on 12/29/08 15:55 by Argon Laboratories. The sample(s) were analyzed according to instructions in accompanying chain-of-custody. Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

Sincerely,

Hiram Cueto Lab Manager

# **Argon Labs**

2126 W. Marland Ave Hobbs, NM 88240

**CHAIN OF CUSTODY** 

(505)397-0295 (50	05)397-0296	info@argonl	abs.com																	 
Project No: Y7 Froject Title: Y7 Location: X70 Sampler's Name: (print) Sampler's Signature	±50:00	JRN AROUND T	Cait	Standard	Client: Addres Contac Phone Fax: Client: Addres		5/39	17-0	Bill To:		LYSIS									
	24 11001			(5 days)	dilaides	BTEX	78H 80,15												COMMENTS	
Sample ID.	Date	Time	# Containers	Matrix							<u> </u>				<u> </u>		ļ			 724
5/4/ 41	12/25/4	1315	(	501/	2		سسه.	t						ļ	ļ					
5007 -1/21	12/2010	1330	ì	Soil	1		سسسا													 
COH - CA	1212713	, -	1	Soil							<u> </u>									 
3/ 3/2	1212718	1345	<del>  </del>	1 - / /	2	i					<del> </del>					<del> </del>				 
1 4 5 /2	1 1 1 1	1400		Soil	1						ļ					ļ—				 
EKAW		1410		5011	V	1										ļ				 
EXSW	17/29/8	1415	1	501/	V	2	`~		;											
GX EW	12/29/8			50:1			V								]					
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EX WW	12/24/8	1425		50:1	1															 · · · · · · · · ·
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# Argon Laboratories Sample Receipt Checklist

Client Name:	Safety & Enviro	nmer	ital Solut	tions, In	C.	_		Date	e & Time Re	eceived:	12	2/29/08		15:55
Project Name:	XTO EMSU-B #	856		,	· <u>-</u>			Clie	ent Project f	Number:		XTO	-08-00	9
Received By:	R.E.			Mati	rix:	Water		Soil	<b>V</b>		Słud	ge		
Sample Carrier:	Client $\  \  \  \  \  \  \  \  \  \  \  \  \ $	Lab	oratory		Fed Ex		UPS		Other					
Argon Labs Project	t Number:	<u>C81</u>	2012											
Shipper Container in	good condition?					Sample	s receive	d in pro	per containe	ers?	Yes	<b>V</b>	No	
	N/A	Yes	<b>✓</b>	No		Sample	es receive	d intact	?		Yes	V	No	
Samples received un	der refrigeration?	Yes	<b>V</b>	No		Sufficie	nt sample	volume	e for request	ed tests?	' Yes	Image: section of the content of the	No	
Chain of custody pres	sent?	Yes	<b>V</b>	No		Sample	es receive	d within	holding time	e?	Yes	<b>V</b>	No	
Chain of Custody sign	ned by all parties?	Yes	<b>√</b>	No		Do sam	nples cont	ain prop	per preserva N/A	tive?	Yes		No	
Chain of Custody ma	itches all sample la	bels?				Do VOA	vials conta	ain zero	headspace?					
		Yes	<b>V</b>	No				(None	submitted	✓)	Yes		No	
	ANY "M	Jo" RI	ESPONS	F MHST	RE DETA	VII EU IN	THE CO	MMENT	TS SECTION	J REI OM	ı			
											·			
Date Client Contac	cted:			<del></del>	Pe	rson Co	ntacted:							<del></del> -
Contacted By:					Subject	·								
Comments:				•										······································
Lation Tokon														
Action Taken:														
				ADDITIO	NAL TES	T(S) RE	QUEST /	OTHER	?					
Contacted By:						D:	ate:					e:		
Call Received By:												·		
Comments:									<del></del>	<del></del>		<del></del> -		
Commonts.														

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave

Hobbs, NM 88240

Project Number: XTO-08-009

Project Name: XTO EMSU-B #856

Project Manager: Bob Allen

Work Order No.:

C812012

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP#1 4'	C812012-01	Soil	12/29/08 13:15	12/29/08 15:55
SP #2   5 1/2 '	C812012-02	Soil	12/29/08 13:30	12/29/08 15:55
SP #3   5 1/2 '	C812012-03	Soil	12/29/08 13:45	12/29/08 15:55
SP #4 5 1/2 '	C812012-04	Soil	12/29/08 14:00	12/29/08 15:55
EX NW	C812012-05	Soil	12/29/08 14:10	12/29/08 15:55
EX SW	C812012-06	Soil	12/29/08 14:15	12/29/08 15:55
EX EW	C812012-07	Soil	12/29/08 14:20	12/29/08 15:55
EX WW	C812012-08	Soil	12/29/08 14:25	12/29/08 15:55
EX Bottom I	C812012-09	Soil	12/29/08 14:30	12/29/08 15:55
EX Bottom 2	C812012-10	Soil	12/29/08 14:35	12/29/08 15:55

## angen laboratories

2126 W. Marland Ave., Hobbs, NM 88240 (505)397-0295 Fax (505)397-0296

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave

Hobbs, NM 88240

Project Number: XTO-08-009

Project Name: XTO EMSU-B #856

Project Manager: Bob Allen

Work Order No.:

C812012

### ANALYSIS REPORT

Analyte Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
SP#1 4'(C812012-01) Soil Sampled: 12/29/08 13:15 Rec						
Chloride 1300	100	mg/kg	10	01/06/09	EPA 300.0	<del></del>
SP #2 5 1/2 ' (C812012-02) Soil Sampled: 12/29/08 13:30	Received: 12/29/	08 15:55				
Chloride 2200	200	mg/kg	20	01/06/09	EPA 300.0	
SP #3 5 1/2 ' (C812012-03) Soil Sampled: 12/29/08 13:45	Received: 12/29/	08 15:55				
Chloride 2900	200	mg/kg	20	01/06/09	EPA 300.0	
SP #4 5 1/2 ' (C812012-04) Soil Sampled: 12/29/08 14:00	Received: 12/29/	08 15:55				
Chloride 3000	200	mg/kg	20	01/06/09	EPA 300.0	
EX NW (C812012-05) Soil Sampled: 12/29/08 14:10 Rece	ived: 12/29/08 15	:55				
Chloride 490	40	mg/kg	4	01/06/09	EPA 300.0	
EX SW (C812012-06) Soil Sampled: 12/29/08 14:15 Rece	ived: 12/29/08 15:	:55				
Chloride 1300	100	mg/kg	10	01/06/09	EPA 300.0	
EX EW (C812012-07) Soil Sampled: 12/29/08 14:20 Rece	ived: 12/29/08 15	:55				
Chloride 550	40	mg/kg	4	01/06/09	EPA 300.0	
EX WW (C812012-08) Soil Sampled: 12/29/08 14:25 Rec	eived: 12/29/08 15	5:55				
Chloride 1000	100	mg/kg	10	01/06/09	EPA 300.0	
EX Bottom 1 (C812012-09) Soil Sampled: 12/29/08 14:30	Received: 12/29/	08 15:55				
Chloride 2000	200	mg/kg	20	01/06/09	EPA 300.0	

Approved By

Argon Laboratories, Inc.

ANGIOM laboratories 2126 V

2126 W. Marland Ave., Hobbs, NM 88240 (505)397-0295 Fax (505)397-0296

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave

Hobbs, NM 88240

Project Number: XTO-08-009

Project Name: XTO EMSU-B #856

Project Manager: Bob Allen

Work Order No.:

C812012

### ANALYSIS REPORT

		Reporting					
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes
EX Bottom 2 (C812012-10) Soil	Sampled: 12/29/08 14:35	Received: 12/29/	08 15:55				
Chloride	1600	100	mg/kg	10	01/06/09	EPA 300.0	

Approved By

Argon Laboratories, Inc.

### **aboratories** 2126 W. Marland Ave., Hobbs, NM 88240 (505)397-0295 Fax (505)397-0296

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave Hobbs, NM 88240 Project Number: XTO-08-009

Project Name: XTO EMSU-B #856

Project Manager: Bob Allen

Work Order No.:

C812012

### BTEX EPA Method 8021B

Amalata	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Note:-
Analyte				Diffitoli		Memod	Notes
SP #1 4 ' (C812012-01) Soil Sa	ımpled: 12/29/08 13:15 Re	ceived: 12/29/08 1	15:55				
Benzene	ND	0.005	mg/kg	1	01/06/09	8021B	
Toluene	ND	0.005	"	н	ti.	,,	
Ethylbenzene	ND	0.005	**	"	n	н	
Xylenes (total)	ND	0.010	**	п	H	**	
Surr. Rec.:		110 %			"	n	
SP #2 5 1/2 ' (C812012-02) Soil	Sampled: 12/29/08 13:30	Received: 12/29/	08 15:55				
Benzene	ND	0.005	mg/kg	1	01/06/09	8021B	
Toluene	ND	0.005	*	n	ıı	ŧ	
Ethylbenzene	ND	0.005	n	*1	ıı	b	
Xylenes (total)	ND	0.010	*	n.	n	D	
Surr. Rec.:		117 %			n	и	
SP#3 51/2 ' (C812012-03) Soil	Sampled: 12/29/08 13:45	Received: 12/29/	08 15:55				
Benzene	ND	0.005	mg/kg	1	01/06/09	8021B	
Toluene	ND	0.005	n	II .	ji.	u	
Ethylbenzene	ND	0.005	и	n	**	11	
Xylenes (total)	ND	0.010	и	"	ч	v	
Surr. Rec.:		106 %			n.	n	
SP #4 5 1/2 ' (C812012-04) Soil	Sampled: 12/29/08 14:00	Received: 12/29/	08 15:55				
Benzene	ND	0.005	mg/kg	1	01/06/09	8021B	
Toluene	ND	0.005	u		н	"	
Ethylbenzene	ND	0.005	**	я	u	11	
Xylenes (total)	ND	0.010	"	<b>1</b> 0	11	*1	
Surr. Rec.:		112 %			n.	"	

Approved By

Argon Laboratories, Inc.

## ETS ON 1 10 10 10 10 2126 W. Marland Ave., Hobbs, NM 88240 (505)397-0295 Fax (505)397-0296

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave Hobbs, NM 88240 Project Number: XTO-08-009

Project Name: XTO EMSU-B #856

Project Manager: Bob Allen

Work Order No.:

C812012

### BTEX EPA Method 8021B

Analyte	D	esult	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
L					Dittitoti	Analyzed	Method	Notes
EX NW (C812012-05) Soil	Sampled: 12/29/08 14:10	Received	t: 12/29/08 15	:55				
Benzene		ND	0.005	mg/kg	1	01/06/09	8021B	
Toluene		ND	0.005	"	н	μ	*	
Ethylbenzene		ND	0.005	**	**	и	**	
Xylenes (total)		ND	0.010	n	D.	41	17	
Surr. Rec.:			106 %			n	"	
EX SW (C812012-06) Soil	Sampled: 12/29/08 14:15	Received	: 12/29/08 15	:55				
Benzene		ND	0.005	mg/kg	1	01/06/09	8021B	
Toluene		ND	0.005		н	п	u	
Ethylbenzene		ND	0.005	"	fi .	и	**	
Xylenes (total)		ND	0.010	n	**	v v	н	
Surr. Rec.:			112 %			n	"	
EX EW (C812012-07) Soil	Sampled: 12/29/08 14:20	Received	1: 12/29/08 15	:55				
Benzene		ND	0.005	mg/kg	1	01/06/09	8021B	
Toluene		ND	0.005		11	n	н	
Ethylbenzene		ND	0.005		**	U	**	
Xylenes (total)		ND	0.010	*	и	U		
Surr. Rec.:			110%	,		"	n	
EX WW (C812012-08) Soil	Sampled: 12/29/08 14:25	Receive	d: 12/29/08 1:	5:55				
Benzene		ND	0.005	mg/kg	1	01/06/09	8021B	
Toluene		ND	0.005	н	р	14	**	
Ethylbenzene		ND	0.005	"	v	н	•	
Xylenes (total)		ND	0.010	"	**	и	•	
Surr. Rec.:			114%			"	n	

Approved By

Argon Laboratories, Inc.

## ETSSON laboratories 2126 W. Marland Ave., Hobbs, NM 88240 (505)397-0295 Fax (505)397-0296

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave

Hobbs, NM 88240

Project Number: XTO-08-009

Project Name: XTO EMSU-B #856

Project Manager: Bob Allen

Work Order No.:

C812012

### BTEX EPA Method 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
EX Bottom 1 (C812012-09) Soil	Sampled: 12/29/08 14:30	Received: 12/29/	08 15:55				
Benzene	ND	0.005	mg/kg	1	01/06/09	8021B	
Toluene	ND	0.005	n	n	п	9	
Ethylbenzene	ND	0.005	II .	p	11	и	
Xylenes (total)	ND	0.010	tr	it.	#	"	
Surr. Rec.:		109 %			"	"	
EX Bottom 2 (C812012-10) Soil	Sampled: 12/29/08 14:35	Received: 12/29/	08 15:55				
Benzene	ND	0.005	mg/kg	1	01/06/09	8021B	
Toluene	ND	0.005	**	41	,,	**	
Ethylbenzene	ND	0.005	**	11	**		
Xylenes (total)	ND	0.010	"	**			
Surr. Rec.:		108 %			"	"	

Approved By

Argon Laboratories. Inc.

Safety & Environmental Solutions, Inc.

Project Number: XTO-08-009

703 E. Clinton Ave

Project Name: XTO EMSU-B #856

Work Order No.:

Hobbs, NM 88240

Project Manager: Bob Allen

C812012

### Total Petroleum Hydrocarbons EPA Method 8015M

			· · · · · · · · · · · · · · · · · · ·		——————————————————————————————————————		
Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
SP #1 4 ' (C812012-01) Soil Sa	mpled: 12/29/08 13:15 Re	ceived: 12/29/08 1	5:55				
Gasoline Range Organics	ND	10	mg/kg	1	01/06/09	EPA 8015M	
Diesel Range Organics	ND	10	**	U	0	+	
C29 - C35 Range Organics	ND	20	**		p	н	
Total Petroleum Hydrocarbons	ND	10	**	н		41	
Surr. Rec.:		102 %			D	"	
SP#2 5 1/2 ' (C812012-02) Soil	Sampled: 12/29/08 13:30	Received: 12/29/	08 15:55				
Gasoline Range Organics	ND	10	mg/kg	I	01/06/09	EPA 8015M	····
Diesel Range Organics	ND	10	н	r r	ly .	41	
C29 - C35 Range Organics	ND	20	н	1)	tt.	**	
Total Petroleum Hydrocarbons	ND	10	"	"	D	1/	
Surr. Rec.:		107 %			,,	"	-
SP #3 5 1/2 ' (C812012-03) Soil	Sampled: 12/29/08 13:45	Received: 12/29/	08 15:55				
Gasoline Range Organics	ND	10	mg/kg	1	01/06/09	EPA 8015M	
Diesel Range Organics	ND	10	"	н	0	п	
C29 - C35 Range Organics	ND	20	"		ti	n .	
Total Petroleum Hydrocarbons	ND	10	*	4t	ti	11	
Surr. Rec.:		102 %			"	n.	
SP #4 5 1/2 ' (C812012-04) Soil	Sampled: 12/29/08 14:00	Received: 12/29/	08 15:55				
Gasoline Range Organics	ND	10	mg/kg	I	01/06/09	EPA 8015M	
Diesel Range Organics	ND	10	11	**	IP.	*	
C29 - C35 Range Organics	ND	20	**		н	#	
Total Petroleum Hydrocarbons	ND	10	"	e e	**	41	
Surr. Rec.:		116 %			D	"	

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Argon Laboratories, Inc.

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave Hobbs, NM 88240 Project Number: XTO-08-009

Project Name: XTO EMSU-B #856

Project Manager: Bob Allen

Work Order No.:

C812012

### Total Petroleum Hydrocarbons EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
EX NW (C812012-05) Soil Sampled: 12				2	7 thin 5 2.00	Niction .	110103
Gasoline Range Organics	ND	10	mg/kg	1	01/06/09	EPA 8015M	
Diesel Range Organics	ND	10	"	ti.	0	9	
C29 - C35 Range Organics	ND	20	н	Ü	11	н	
Total Petroleum Hydrocarbons	ND	10	н	н	В		
Surr. Rec.:		114 %			п	"	
EX SW (C812012-06) Soil Sampled: 12	/29/08 14:15 Received:	12/29/08 15	:55				
Gasoline Range Organics	ND	10	mg/kg	1	01/06/09	EPA 8015M	
Diesel Range Organics	ND	10	u	•	**	н	
C29 - C35 Range Organics	ND	20	**	***	н	**	
Total Petroleum Hydrocarbons	ND	10	"	u	U	н	
Surr. Rec.:		124 %			"	"	
EX EW (C812012-07) Soil Sampled: 12	/29/08 14:20 Received:	: 12/29/08 15	5:55				
Gasoline Range Organics	ND	10	mg/kg	1	01/06/09	EPA 8015M	
Diesel Range Organics	ND	10	"	н	11	11	
C29 - C35 Range Organics	ND	20	n	*1	11		
Total Petroleum Hydrocarbons	ND	10	н	11	n	n	
Surr. Rec.:		110 %			"	n	
EX WW (C812012-08) Soil Sampled: 12	2/29/08 14:25 Received	i: 12/29/08 1	5:55				
Gasoline Range Organics	ND	10	mg/kg	1	01/06/09	EPA 8015M	
Diesel Range Organics	ND	10	n	н	n	10	
C29 - C35 Range Organics	ND	20	17	H	11	**	
Total Petroleum Hydrocarbons	ND	10	11	*1	u	ч	
Surr. Rec.:		100 %			n	21	

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Argon Laboratories, Inc.

Safety & Environmental Solutions, Inc.

Project Number: XTO-08-009

703 E. Clinton Ave

Project Name: XTO EMSU-B #856

Work Order No.:

Hobbs, NM 88240

Project Manager: Bob Allen

C812012

### Total Petroleum Hydrocarbons EPA Method 8015M

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
EX Bottom 1 (C812012-09) Soil	Sampled: 12/29/08 14:30	Received: 12/29/	08 15:55				
Gasoline Range Organics	ND	10	mg/kg	1	01/06/09	EPA 8015M	
Diesel Range Organics	ND	10		"	н	n .	
C29 - C35 Range Organics	ND	20	n		*1	**	
Total Petroleum Hydrocarbons	ND	10	"	**	11	41	
Surr. Rec.:		113 %			· ·	,,	
EX Bottom 2 (C812012-10) Soil	Sampled: 12/29/08 14:35	Received: 12/29/	08 15:55				
Gasoline Range Organics	ND	10	mg/kg	1	01/06/09	EPA 8015M	
Diesel Range Organics	ND	10	"	Ø	п	0	
C29 - C35 Range Organics	ND	20	"	н	ч	n	
Total Petroleum Hydrocarbons	ND	10	"	u	ii.	ķī	
Surr. Rec.:		118%			"	n	

Safety & Environmental Solutions, Inc.

Project Number: XTO-08-009

703 E. Clinton Ave Project Name: XTO EMSU-B #856

Work Order No.:

Project Manager: Bob Allen

C812012

### **ANALYSIS REPORT - Quality Control**

### **Argon Laboratories**

Hobbs, NM 88240

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Batch CS00006 - General Prep					· · · · · · · · · · · · · · · · · · ·			
Blank (CS00006-BLK1)				Prepared &	Analyzed:	01/06/09		
Chloride	ND	10	mg/kg					
LCS (CS00006-BS1)				Prepared &	: Analyzed:	01/06/09		
Chloride	10.6		mg/kg	10.0		106		
LCS Dup (CS00006-BSD1)				Prepared &	: Analyzed:	01/06/09		
Chloride	10.7		mg/kg	10.0		107	0.9	
Matrix Spike (CS00006-MS1)				Prepared &	: Analyzed:	01/06/09		
Chloride	10.1		mg/kg	10.0		101		
Matrix Spike Dup (CS00006-MSD1)				Prepared &	k Analyzed:	01/06/09		
Chloride	10.3		mg/kg	10.0		103	2	

Approved By

Argon Laboratories, Inc.

Safety & Environmental Solutions, Inc.

Project Number: XTO-08-009

703 E. Clinton Ave

Project Name: XTO EMSU-B #856

Spike

Work Order No.:

Hobbs, NM 88240

Project Manager: Bob Allen

Reporting

C812012

### BTEX EPA Method 8021B - Quality Control

#### **Argon Laboratories**

Analyte	Result	Limit	Units	Level	Result	%REC	RPD	Notes
Batch CS00005 - EPA 5030B	_							
Biank (CS00005-BLK1)				Prepared &	Analyzed	01/06/09		7-20
Surrogate: a.a.a-Trifhuorotoluene	0.0465		mg/kg	0.0500		93		
Benzene	ND	0.005	**					
Toluene	ND	0.005	**					
Ethylbenzene	ND	0.005						
Xylenes (total)	ND	0.010	tt*					
LCS (CS00005-BS1)				Prepared &	Analyzed	01/06/09		
Toluene	0.045		mg/kg	0.0500		90		
LCS Dup (CS00005-BSD1)				Prepared &	Analyzed	01/06/09		
Toluene	0.044		mg/kg	0.0500		88	2	
Matrix Spike (CS00005-MS1)				Prepared &	Analyzed	: 01/06/09		
Benzene	0.051	·.	mg/kg	0.0500		102		
Matrix Spike Dup (CS00005-MSD1)				Prepared &	Analyzed	01/06/09		
Benzene	0.054		mg/kg	0.0500		108	6	

Approved By

Argon Laboratories, Inc.

Safety & Environmental Solutions, Inc.

Project Number: XTO-08-009

703 E. Clinton Ave

Project Name: XTO EMSU-B #856

Work Order No.:

Hobbs, NM 88240

Project Manager: Bob Allen

C812012

### Total Petroleum Hydrocarbons EPA Method 8015M - Quality Control

### **Argon Laboratories**

	Result	Reporting Limit	Units	Spike	Source	%REC	n ho	N .
Analyte	Kesull	LIIIII	Oms	l_evel	Result	/ONEC	RPD	Notes
Batch CS00004 - EPA 3550B					·	··		
Blank (CS00004-BLK1)			***************************************	Prepared &	: Analyzed	01/06/09		
Surrogaie: p-Terphenyl	0.105		mg/kg	0.100		105		
Gasoline Range Organics	ND	10	II					
Diesel Range Organics	ND	10	**					
C29 - C35 Range Organics	ND	20	,,					
Total Petroleum Hydrocarbons	ND	10	*1					
LCS (CS00004-BS1)				Prepared &	Analyzed:	01/06/09		
Total Petroleum Hydrocarbons	278		mg/kg	250		111		
LCS Dup (CS00004-BSD1)				Prepared &	Analyzed:	01/06/09		
Total Petroleum Hydrocarbons	255		mg/kg	250		102	9	
Matrix Spike (CS00004-MS1)				Prepared &	: Analyzed:	01/06/09		
Total Petroleum Hydrocarbons	214		mg/kg	250		86		
Matrix Spike Dup (CS00004-MSD1)				Prepared &	: Analyzed:	01/06/09		
Total Petroleum Hydrocarbons	205		mg/kg	250		82	4	

Approved By

Argon Laboratories, Inc.

Safety & Environmental Solutions, Inc.

703 E. Clinton Ave

Hobbs, NM 88240

Project Number: XTO-08-009

Project Name: XTO EMSU-B #856

Project Manager: Bob Allen

Work Order No.:

C812012

#### Notes and Definitions

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

Approved By

Argon Laboratories, Inc.



ANALYTICAL RESULTS FOR

SAFETY & ENVIRONMENTAL SOLUTIONS, INC.

ATTN: BOB ALLEN 703 E. CLINTON, #102 HOBBS, NM 88240 FAX TO: (575) 393-4388

Receiving Date: 07/17/09

Reporting Date: 07/20/09

Project Owner: XTO (XTO-08-009)
Project Name: XTO EMSU-B #856

Project Location: MONUMENT, NM

Sampling Date: 07/16/09

Sample Type: SOIL

Sample Condition: COOL & INTACT @ 6°C

Sample Received By: ML

Analyzed By: AB/HM

TPH 418.1

Cl\*

LAB NUMBER SAMPLE ID

(mg/kg)

(mg/kg)

ANALYSIS DATE:	07/20/09	07/20/09
H17841-1 NW #1	<100	512
H17841-2 NW #2	<100	128
H17841-3 NW #3	<100	160
H17841-4 NVV #4	<100	224
H17841-5 NW #5	<100	256
H17841-6 SW #1	<100	<16
H17841-7 SW #2	<100	256
H17841-8 SW #3	<100	<16
H17841-9 SW #4	<100	16
H17841-10 SW #5	<100	240
H17841-11 SP #1 5'	<100	96
H17841-12 SP #2 6'	201	32
H17841-13 SP #3 6'	<100	112
H17841-14 SP #4 6'	<100	80
H17841-15 SP #5 4'	<100	496
Quality Control	335	500
True Value QC	300	500
% Recovery	112	100
Relative Percent Difference	2.2	<0.1

METHODS: TPH-EPA 600/4-79-020 418.1; CI-Std. Methods 4500-CIB

Not accredited for TPH 418.1 and Chloride.

Chemist

H17841 418.1CL SESI

<u>07/23/09</u> Date

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 client for 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 thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above-stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratones.

<sup>\*</sup>Analyses performed on 1:4 w:v aqueous extracts. Reported on wet weight.



ANALYTICAL RESULTS FOR

SAFETY & ENVIRONMENTAL SOLUTIONS, INC.

ATTN: BOB ALLEN 703 E. CLINTON, #102 HOBBS, NM 88240 FAX TO: (575) 393-4388

Receiving Date: 07/17/09
Reporting Date: 07/23/09

Reporting Date: 07/23/09

Project Number: XTO (XTO-08-009)
Project Name: XTO EMSU-B#856

Project Location: MONUMENT, NM

Sampling Date:07/16/09 Sample Type: SOIL

Sample Condition: COOL & INTACT @ 6 °C

Sample Received By: ML

Analyzed By: ZL

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DA	ΓE:	07/22/09	07/22/09	07/22/09	07/22/09
H17841-1	NW#1	<0.050	<0.050	<0.050	<0.300
H17841-2	NW#2	<0.050	<0.050	<0.050	<0.300
H17841-3	NW#3	<0.050	<0.050	<0.050	<0.300
H17841-4	NW#4	<0.050	<0.050	<0.050	< 0.300
H17841-5	NW#5	<0.050	<0.050	<0.050	<0.300
H17841-6	SW#1	<0.050	<0.050	<0.050	<0.300
H17841-7	SW#2	<0.050	<0.050	<0.050	< 0.300
H17841-8	SW#3	<0.050	<0.050	<0.050	<0.300
				·	
Quality Control		0.048	0.049	0.049	0.148
True Value QC		0.050	0.050	0.050	0.150
% Recovery		96.0	98.0	98.0	98.7
Relative Percei	nt Difference	10.5	11.9	9.6	11.3

METHODS: BTEX - SW-846 8021B

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES. Reported on wet weight.

Chemist

Date



ANALYTICAL RESULTS FOR

SAFETY & ENVIRONMENTAL SOLUTIONS, INC.

ATTN: BOB ALLEN 703 E. CLINTON, #102 HOBBS, NM 88240 FAX TO: (575) 393-4388

Receiving Date: 07/17/09
Reporting Date: 07/23/09

Reporting Date: 07/23/09

Project Number: XTO (XTO-08-009)
Project Name: XTO EMSU-B#856
Project Location: MONUMENT, NM

Sampling Date:07/16/09 Sample Type: SOIL

Sample Condition: COOL & INTACT @ 6 °C

Sample Received By: ML

Analyzed By: ZL

LAB NO.	SAMPLE ID	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYL BENZENE (mg/kg)	TOTAL XYLENES (mg/kg)
ANALYSIS DA	ATE:	07/22/09	07/22/09	07/22/09	07/22/09
H17841-9	SW#4	<0.050	<0.050	<0.050	<0.300
H17841-10	SW#5	<0.050	<0.050	<0.050	<0.300
H17841-11	SP#1.5'	<0.050	<0.050	<0.050	<0.300
H17841-12	SP#2.6'	<0.050	<0.050	<0.050	<0.300
H17841-13	SP#3.6'	<0.050	<0.050	<0.050	<0.300
H17841-14	SP#4.6'	<0.050	<0.050	<0.050	<0.300
H17841-15	SP#5.4'	<0.050	<0.050	<0.050	<0.300
		0.040	0.040	0.040	0.440
Quality Contro		0.048	0.049	0.049	0.148
True Value Q	C	0.050	0.050	0.050	0.150
% Recovery		96.0	98.0	98.0	98.7
Relative Perc	ent Difference	10.5	11.9	9.6	11.3
METHODS	DIEX SIM 846 800	04 D			

METHODS: BTEX - SW-846 8021B

TEXAS NELAP ACCREDITATION T104704398-08-TX FOR BENZENE, TOLUENE, ETHYL BENZENE, AND TOTAL XYLENES. Reported on wet weight.

Chemis

Date

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC.
2111 Beechwood, Abllene, TX 79603 101 East Mariand, Hobbs, NM 88240

(915) 673-7001 Fax (915) 673-7020											•						Page	of_	2
Company Name: SAFETY & ENVIRONMENTAL	SOLU'	MÖLT	S.			BILL TO								WAL	YSIS	REQ	JEST		
Project Mariager:					P.	0.#	f:						- 1			Ì			
Address: 703 E.CLINTON, #102	Co	Company: SAME													\ \				
city: HOBBS State: NM Zip: 88240												l					1		
Phone #: (505) 397-0510 Fax #: (505) 393-4388							Address:								1			<u> </u>	1
Project #: X Ta - 08-009 Project Owner: X	TA				CI	ty:							1		1				1
Project Name: XTO EMSU-13 #856							State: Zlp:											1	
Project Location: Monument, nm					PI	hon	e #:·						_			1 ,		1	
Sampler Hame: ISGUC Kincoid					-1-	ax #						_~	Š		1				
FOR LABUSE CHLY			MA	RIX			PRES	ERV.	1	SAMPLI	нĢ	Jal	117						
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Lab I.D. Sample I.D.	A NA	WA.			╗ .	.   }	ij je	ţ		,		1	1	N	$\sqrt{}$			1	
	(G)RAB OR (C)C # CONTAINERS	GROUNDWATER	1		SLUDGE	֓֞֜֜֟֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֓֓֓֡֓֓֓֡֓֡	ACID/BASE:	OTHER STREET	í				) '	_	† .				
H17841-1 VW#1	9 *	[ড়   ≩	SOIL		ਨ ਹ	5	8   3			DATE	TIME		1	-	<del> </del>				<del></del>
H17841-1 VW#1 -2 NW#7	91	<b> </b>  -	14			+	- K		- -	7/16/09	1500	i	1	1	-				-
-3 NW ± 3	+++	<b>!</b>	+{-	+	$\dashv$	$\dashv$	-H		+		1502 1508152		}-	1-1	-	-		-	
-4 NW 54		<del>                                     </del>	+	1-1		$\dashv$		H	+		150%		H		+-	_		-	_
-5 NW \$5			1	11	+	1	-	$\dagger \dagger$	+		1511		17		1			$\top$	
-6 75W#1	1117		11	$\Box$		1		$\sqcap$	_		1514							1-	
-7 SW#7			11		$\neg \neg$			$\Pi$	T		15/7								
-8 SW#3			$\prod$								1520								
-9   SW # 4	$\Pi\Pi$		$\prod$				1	$\prod$			1523	17		1					
-10 SW#5	VV		V							V	1576	1	4	1 4					
"PLEASE HOTE: Liability and Damages, Cardinal's liability and client's inclusive remedy for any claim arising anti-boar. At deline including mose for regisjonor and any other cause whetevers shall be deemed waterd unless of												30 0	iays past o	ive at the	rate of 24		un from the		re than ate of invoice,
contine. In no error, that Cardinal be liable for incidental or consequental damages, including without limitation, business the environment of the participation of a successors asking out of or related to the participations and sorrives hereunder by Cardinal, regardiess of the												and	all costs t	( collectio	es, includi	ing attorne;	/s lecs.		
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<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to (915) 673-7020.

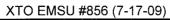
### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES, INC.

	2111 Beechwood, (915) 673-7001 F	Abliene, TX 79603 Fax (915) 673-7020					-		• .			) .			-					Page	of	2
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Address: 703 E.CLINTON, #102									Company: SAME									,				
City: HOBBS State: NM Zip: 88240								_//	Attn:													1
Phone #: (505) 397-0510 Fax #: (505) 393-4388								_/	Address:										\			1.
Project#: 170-08-009 Project Owner: XTO								City:							ļ						1. 1	
	CTO EMSU-B.	#856							State	):		. 2	 Zip:				İ	}				1
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<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to (915) 673-7020.

Appendix B Site Photos



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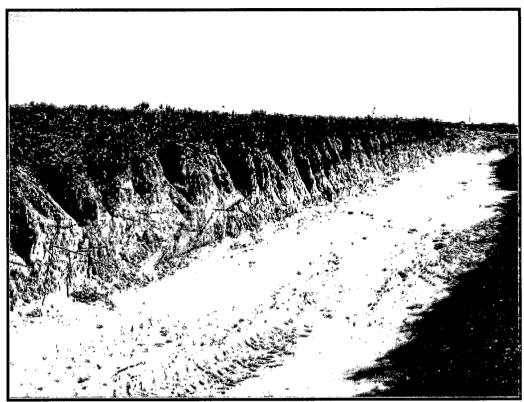
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Excavated area facing east



Excavated area facing east



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Excavated area facing northeast



Excavated floor facing east



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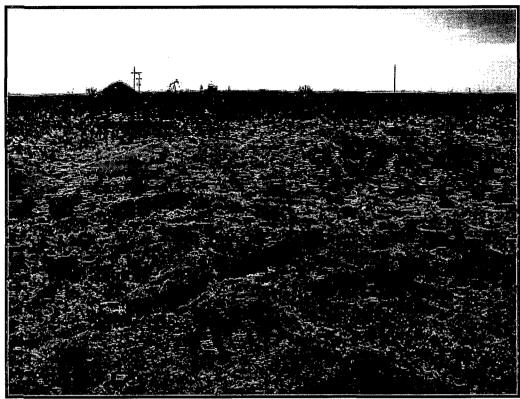
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And Section

Excavated area facing southwest



Excavated area facing west



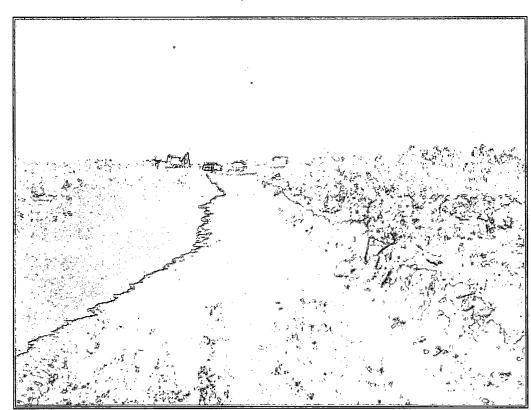
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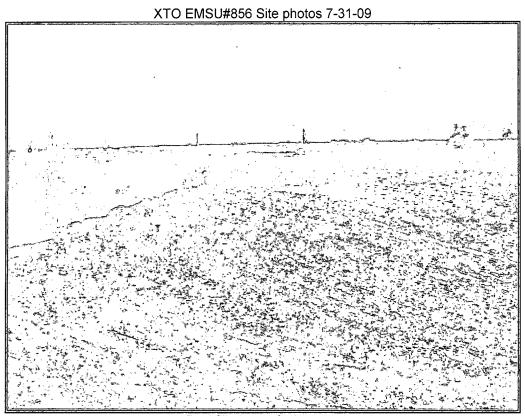
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East side of line location backfilled

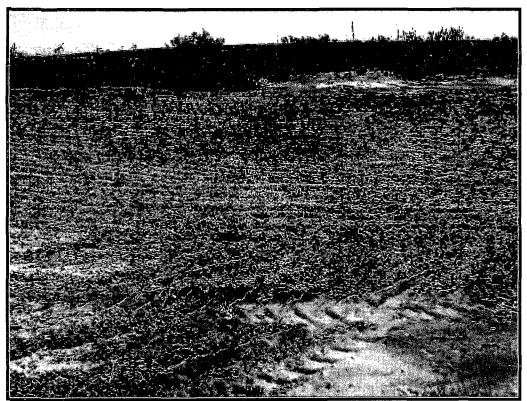




Excavated area facing west



Backfilled area facing east



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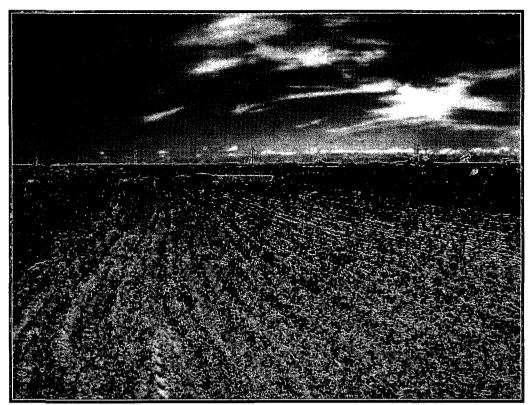
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Backfilled area facing south



Backfilled area facing south



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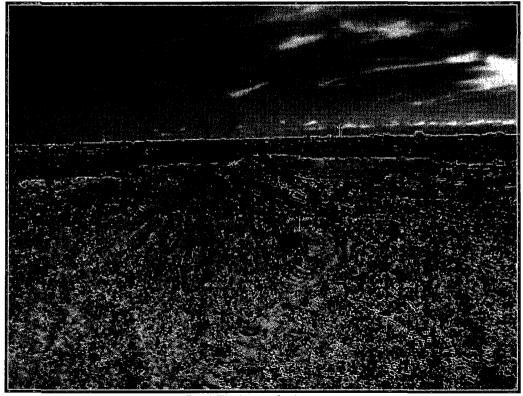
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Backfilled area facing east



Backfilled area facing east



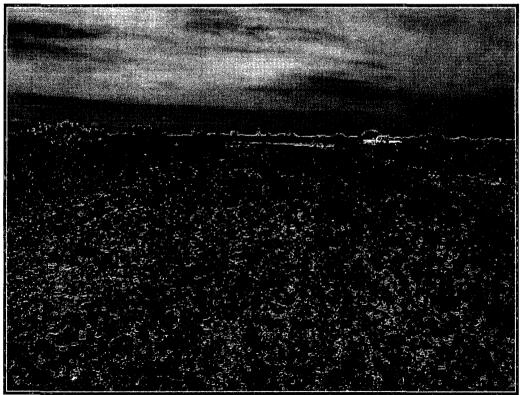
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Backfilled area facing southeast



Backfilled area facing west

Appendix C C-141 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

Attach Additional Sheets If Necessary

# State of New Mexico Energy Minerals and Natural Resources

Form C-141 Revised October 10, 2003 Submit 2 Copies to appropriate

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe. NM 87505 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

_															
į	Release Notification and Corrective Action														
							OPERA'	TOR		X Initi	al Report		Final Repor		
	Name of Co	ompany >	(TO Energy,	Inc.			Contact G	ene Hudson							
	Address P	.O. Box 7	00 Eunice,N	31			No.575-441-163								
A	Facility Name E.M.S.UB # 856						Facility Typ	e Production	Flow	Line					
	Surface Owner Faye Klein Mineral Owner									Lease N	lo. Fed. U	nit#1	NM70948B		
					LOC	ATIC	N OF REI	LEASE							
	Unit Letter   Section   Township   Range   Feet from the   No						h/South Line	Feet from the	East/	West Line	County				
ľ	K	11	20 S	36E			1-								
				La	titude		Longitud	le							
·					NAT	URE	OF RELI	EASE							
			produced wate					Release 150 bbl.			ecovered 6:				
_	Source of Re	lease fiber	glass flow line				Date and H	our of Occurrence	е	Date and 1 2:00pm	Hour of Disc	covery	12/16/08		
1	Was Immedia	ate Notice (	Given?				If YES, To	Whom? Mark W		, NMOCD			· · · · · · · · · · · · · · · · · · ·		
	Required		X [	Yes [	☐ No ☐ Not			Trishia	BadBea	ar, BLM					
-	By Whom? (	Pene Hudeo	<u> </u>				Date and H	our 3:00pm 12/1	6/08						
ŀ	Was a Watero							lume Impacting th							
				Yes 🗌	No X										
	If a Watercou	rse was Im	pacted, Descri						•						
H															
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. }	Describe Caus	se of Proble	em and Remed	ial Action	Taken *			- <u>-</u>							
			glass flow line												
'															
ıL											·				
	Describe Area					as nsed	to remove fin	ids off ground A	hackho	e will die c	ontaminated	soil ar	nd haul to		
An area approximately 200' X 85' is affected .A vacuum truck was used to remove fluids off ground. A backhoe will dig contaminated soil and haul to approved disposal site.										ing maurito					
L		*****									·				
								nowledge and und perform correcti							
	public health o	r the enviro	nment. The a	cceptance	of a C-141 repor	t by the	NMOCD mar	ked as "Final Rep	oort" do	es not relie	ve the operat	or of l	iability		
								n that pose a threa the operator of re-							
	federal, state, o				ance of a C-141 fo	շիօւ ա	hes not tenese	the operator of re-	sponsio	office to con	ubumice wir	n any c	Julei		
M I							OIL CONSERVATION DIVISION								
5	Signature:	-lono	Sun	200	/										
	, , , , , , , , , , , , , , , , , , , ,						Approved by D	istrict Supervisor	:						
F	Printed Name:	Gene Hud	son					<u> </u>							
1	Title: Maintena	ance Forem	an				Approval Date:		E	xpiration Da	ite:				
Ε	E-mail Address	: richard h	nudson@xtoen	ergy.com			Conditions of A	pproval:							
		_									Attached				
L	Date: 12/17/	2008		Pho	one:575-441-1634	4									

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

	OPERATOR	☐ Initial Report ☐ Final Report									
Name of Company XTO Energy, Inc	Contact: Gene Hudson										
Address PO Box 700 Eunice NM 88231	Telephone No. 575,441.1634										
Facility Name Eunice Monument South Unit #856	Facility Type: Production Flow Line										
Surface Owner Faye Klein Mineral Owner	er BLM	Lease No. Fed Unit #NM70948B									
LOCATI	ON OF RELEASE										
		st/West Line   County									
K 11 20 S 36 E		Lea									
Latitude: 32° 35' 08.67920"N	Longitude: 103° 19' 31.12	353" W									
NATUR	E OF RELEASE										
Type of Release oil & produced water	Volume of Release 150 bbl	Volume Recovered: 65 bbl									
Source of Release -	Date and Hour of Occurrence -	Date and Hour of Discovery 12/16/08 2:00 pm									
Was Immediate Notice Given?	If YES, To Whom?  Mark Whitaker NMOCD; Trisha	BadBear, BLM									
By Whom? -	Date and Hour 12/16/08; 3:00 pm										
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.										
If a Watercourse was Impacted, Describe Fully.*											
Describe Cause of Problem and Remedial Action Taken.* The fiberglass flowline ruptured causing the release in which approxim fluid.  Describe Area Affected and Cleanup Action Taken.*	ately 200' x 85' area was impacted. A	vacuum truck was used to remove standing									
Area was assessed for damages. The area has been excavated to a depth NMOCD disposal facility, then backfilled with 1560 yards of clean soi											
I hereby certify that the information given above is true and complete t regulations all operators are required to report and/or file certain releas public health or the environment. The acceptance of a C-141 report by should their operations have failed to adequately investigate and remed or the environment. In addition, NMOCD acceptance of a C-141 report of the control of the	e notifications and perform corrective a the NMOCD marked as "Final Report iate contamination that pose a threat to	actions for releases which may endanger "does not relieve the operator of liability ground water, surface water, human health									
federal, state, or local laws and/or regulations.	OIL CONSER	EVATION DIVISION									
Signature: Signature: Signature:	ארי הטטאא ההצ היה הטטאא ההצ										
Printed Name: Gene Hudson	Approved by District Supervisor:	Theope Likm									
Title: Maintenance Foreman	Approval Date: 02 01 2011	Expiration Date:									
E-mail Address: Richard_hudson@xtoenergy.com	Conditions of Approval:	Attached									
Date: 7-16-09 Phone: 575.441.1634  * Attach 4 dditional Sheets If Necessary		IRP-09-02-2032									