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

_						OPERA	TOR		☐ Initia	al Report 🛛 Final Report	
Name of Company: XTO Energy Inc.						Contact: Kim Champlin					
)		ty Road 310	0			Telephone No.: (505) 333-3100					
Facility Na (API 30-04)	me: Mart	inez Gas Co	m F #1E			Facility Type: Gas Well (Dakota)					
Surface Ow	ner: Priv	ate		Mineral C)wner:				Lease N	No.:	
				IOCA	TIO	N OF RE	FASE				
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/	West Line	County	
P	24	29N	10W	805	So	outh	1035	Ea	st	San Juan	
L			·	Latitude 36.7			le <u>107.82970</u>			Sun Vivi	
						OF REL					
Type of Rele	ease: Cond	lensate & Pro	duced W		CITE		Release: 37/7 BB	BLS	Volume F	Recovered: 0/8 BBLS	
Source of Re	elease: Pro	duction Tank					lour of Occurrenc	e:	Date and 10/30/08	Hour of Discovery 9:00 AM	
Was Immedi	ate Notice		Yes [] No □ Not R	eguired	If YES, To Brandon	Whom? Powell- OCD				
By Whom?	Kim Cham				•	Date and I	Iour: 10/31/2008	8:30 A	M		
Was a Water		ched?				If YES, Volume Impacting the Watercourse.					
			Yes 🗵			RCVD NOV 14'08					
If a Waterco	urse was Im	pacted, Descr	ibe Fully.	k		OIL CONS. DIV. DIST. 3					
tank. The ledetermined absorbed in off location. Describe Are	ocation was that appro to the grou ea Affected	s immediately ximately 37 h nd before any and Cleanup	shut in a parrels of y recovery	nd a vac truck a condensate and 7 could be made. cen.* Upon disco	nd con: 7 barre The r	struction crevels of produce elease was co	wwas dispatched d water were rek ntained within ar ne well was shut i	. The eased. I unlin	tank was er The conder ed berm an a vac truck	ole in a 500 barrel production mptied and removed. It was a nesate and produced water was did did not spread to the pad or a was dispatched. No	
from the on contractor.	e call was r Approxim	eceived const ately 176 cub	ruction c ic yards o	rews began excav f hydrocarbon c	vating t ontami	the contamin: nated soil wa	ated area of the r s removed and d	elease	under over	ed and removed. Once notice sight of a third party rotech. Samples from the	
I hereby cert regulations a public health should their or the enviro	excavation were collected and results are attached. A new tank was placed on 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.								eases which may endanger leve the operator of liability r, surface water, human health compliance with any other		
	./ .	$^{\prime}$	_			OIL CONSERVATION DIVISION					
Signature: Kim Champlen					Approved by District Supervisor: Raddle Ferrim						
Printed Nam	e: Kim Ch	amplin				Approved by	District Supervise	or 15	d Du	l Persin	
Title: Envir	onmental l	Representativ	e	- 11 -		Approval Da	te: 11/14/09	3	Expiration	Date:	
E-mail Addr	ess: kim_c	hamplin@xtc	energy.co	om		Conditions o	f Approval:			Attached	
Date: 11/13.	/08		P	none: (505) 333-3	100						
* Attach Add	itional She	ets If Necess	arv						^		

Incident # 1/2 0928154219



COVER LETTER

Wednesday, November 12, 2008

Ashley Ager Lodestar Services PO Box 4465 Durango, CO 81302

TEL: (970) 946-1093 FAX (970) 385-6794

RE: Martinez GCF #1E

Dear Ashley Ager:

Order No.: 0811017

Hall Environmental Analysis Laboratory, Inc. received 5 sample(s) on 11/3/2008 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. Below is a list of our accreditations. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager Nancy McDuffie, Laboratory Manager

NM Lab # NM9425 AZ license # AZ0682 ORELAP Lab # NM100001 Texas Lab# T104704424-08-TX



Date: 12-Nov-08

CLIENT:

Lodestar Services

Lab Order:

0811017

Project: Martin

Lab ID:

Martinez GCF #1E

0811017-01

Client Sample ID: South Wall

Collection Date: 10/31/2008 4:10:00 PM

Date Received: 11/3/2008

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	11/5/2008
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/5/2008
Surr: DNOP	99.7	61.7-135	%REC	1	11/5/2008
EPA METHOD 8015B: GASOLINĖ RA	NGE				Analyst: DAM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	11/7/2008 3:05:11 PM
Surr: BFB	105	58.8-123	%REC	1	11/7/2008 3:05:11 PM
EPA METHOD 8021B: VOLATILES					Analyst: DAM
Benzene	ND	0.050	mg/Kg	1	11/7/2008 3:05:11 PM
Toluene	ND	0.050	mg/Kg	1	11/7/2008 3:05:11 PM
Ethylbenzene	ND	0.050	mg/Kg	1	11/7/2008 3:05:11 PM
Xylenes, Total	П	0.10	mg/Kg	1	11/7/2008 3:05:11 PM
Surr: 4-Bromofluorobenzene	102	66 8-139	%REC	1	11/7/2008 3:05:11 PM
EPA METHOD 300.0: ANIONS					Analyst: SLB
Chloride	16	0.30	mg/Kg	1	11/11/2008 12:04:24 PM

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Oua	lit	ĩei	'S

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

Page 1 of 5

Date: 12-Nov-08

CLIENT:

Lodestar Services

Lab Order:

0811017

Project:

Martinez GCF #1E

Lab ID:

0811017-02

Client Sample ID: North Wall

Collection Date: 10/31/2008 5:25:00 PM

Date Received: 11/3/2008

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS					Analyst: SCC
Diesel Range Organics (DRO)	ND	10		mg/Kg	1.	11/5/2008
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	11/5/2008
Surr: DNOP	105	61.7-135		%REC	1	11/5/2008
EPA METHOD 8015B: GASOLINE RA	ANGE					Analyst: DAM
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	11/7/2008 3:35:36 PM
Surr: BFB	103	58.8-123		%REC	1	11/7/2008 3:35:36 PM
EPA METHOD 8021B: VOLATILES						Anaiyst: DAM
Benzene	ND	0.050		mg/Kg	1	11/7/2008 3:35:36 PM
Toluene	ND	0.050		mg/Kg	1	11/7/2008 3:35:36 PM
Ethylbenzene	ND	0.050		mg/Kg	1	11/7/2008 3:35:36 PM
Xylenes, Total	ND	0.10		mg/Kg	1	11/7/2008 3:35:36 PM
Surr: 4-Bromofluorobenzene	101	66.8-139		%REC	1	11/7/2008 3:35:36 PM
EPA METHOD 300.0: ANIONS						Analyst: SLB
Chloride	11	0.30		mg/Kg	1	11/11/2008 12:21:49 PM

Qualifiers:

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

Page 2 of 5

Date: 12-Nov-08

CLIENT:

Lodestar Services

Lab Order:

0811017

Project: Martir

Lab ID;

Martinez GCF #1E

0811017-03

Client Sample ID: West Wall

Collection Date: 10/31/2008 5:25:00 PM

Date Received: 11/3/2008

Matrix: SOIL

Analyses	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	E ORGANICS			······	Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	11/5/2008
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/5/2008
Surr; DNOP	107	61.7-135	%REC	1	11/5/2008
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: DAM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	11/7/2008 4:05:59 PM
Surr: BFB	98.5	58.8-123	%REC	1	11/7/2008 4:05:59 PM
EPA METHOD 8021B: VOLATILES					Analyst: DAM
Benzene	ND	0.050	mg/Kg	1	11/7/2008 4:05:59 PM
Toluene	ND	0.050	mg/Kg	1	11/7/2008 4:05:59 PM
Ethylbenzene	ND	0.050	mg/Kg	1	11/7/2008 4:05:59 PM
Xylenes, Total	. ND	0.10	mg/Kg	1	11/7/2008 4:05:59 PM
Surr: 4-Bromofluorobenzene	96.5	66.8-139	%REC	1	11/7/2008 4:05:59 PM
EPA.METHOD 300.0: ANIONS					Analyst: SLB
Chloride	13	0.30	mg/Kg	1	11/11/2008 1:14:03 PM

Qualifiers:

Page 3 of 5

^{*} Value exceeds Maximum Contaminant Level

E Estimated value

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

MCL Maximum Contaminant Level

RL Reporting Limit

Date: 12-Nov-08

CLIENT:

Lodestar Services

Lab Order:

0811017

Project:

Martinez GCF #1E

Lab ID:

0811017-04

Client Sample ID: East Wall

Collection Date: 10/31/2008 5:25:00 PM

Date Received: 11/3/2008

Matrix: SOIL

Analyses	Result	PQL (Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGI	E ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	11/5/2008
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/5/2008
Surr. DNOP	108	61.7-135	%REC	1	11/5/2008
EPA METHOD 8015B: GASOLINE RA	NGE				Analyst: DAM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	11/7/2008 4:36:19 PM
Surr: BFB	97.7	58.8-123	%REC	1	11/7/2008 4:36:19 PM
EPA METHOD 8021B: VOLATILES					Analyst: DAM
Benzene	ND	0.050	mg/Kg	1	11/7/2008 4:36:19 PM
Toluene	ND	0.050	mg/Kg	1	11/7/2008 4:36:19 PM
Ethylbenzene	ND	0.050	mg/Kg	1	11/7/2008 4:36:19 PM
Xylenes, Total	ND	0.10	mg/Kg	1	11/7/2008 4:36:19 PM
Surr: 4-Bromofluorobenzene	94.8	66.8-139	%REC	1	11/7/2008 4:36:19 PM
EPA METHOD 300.0: ANIONS					Analyst: SLB
Chloride	8.3	0.30	mg/Kg	1	11/11/2008 1:31:27 PM

Qualifiers:

S Spike recovery outside accepted recovery limits

MCL Maximum Contaminant Level

RL Reporting Limit

Page 4 of 5

^{*} Value exceeds Maximum Contaminant Level

E Estimated value

J Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

Date: 12-Nov-08

CLIENT:

Lodestar Services

Lab Order:

0811017

Project:

Martinez GCF #1E

Lab ID:

0811017-05

Client Sample ID: Floor

Collection Date: 10/31/2008 5:25:00 PM

Date Received: 11/3/2008

Matrix: SOIL

Analyses.	Result	PQL	Qual Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANG	SE ORGANICS				Analyst: SCC
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	11/5/2008
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	11/5/2008
Surr: DNOP	105	61.7-135	%REC	1	11/5/2008
EPA METHOD 8015B: GASOLINE RA	ANGE				Analyst: DAM
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	11/7/2008 5:06:42 PM
Surr: BFB	96.0	58.8-123	%REC	1	11/7/2008 5:06:42 PM
EPA METHOD 8021B: VOLATILES					Analyst: DAM
Benzene	ND	0.050	mg/Kg	1	11/7/2008 5:06:42 PM
Toluene	ND	0.050	mg/Kg	1	11/7/2008 5:06:42 PM
Ethylbenzene	ND	0.050	mg/Kg	1	11/7/2008 5:06:42 PM
Xylenes, Total	ND	0.10	mg/Kg	1	11/7/2008 5:06:42 PM
Surr: 4-Bromofluorobenzene	92.5	66.8-139	%REC	1	11/7/2008 5:06:42 PM
EPA METHOD 300.0: ANIONS					Analyst: SLB
Chloride	14	0.30	mg/Kg	1	11/11/2008 1:48:51 PM

Qualifiers:

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

Page 5 of 5

Date: 12-Nov-08

QA/QC SUMMARY REPORT

Client:

Lodestar Services

Project: Martinez GCF #1E

Work Order:

0811017

Troject. Watthez Ge								rk Oruer:	0811017
Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD I	RPDLimit	Qual
Method: EPA Method 300.0: Ar	nions			·					
Sample ID: 0811017-05BMSD		MSD			Batch	ID: 17590	Analysis Date	: 11/11/2	008 6:10:00 PI
Chloride	31.70	mg/Kg	0.30	116	70.7	122	2.94	20	
Sample ID: MB-17590		MBLK			Batch	ID: 17690	Analysis Date	: 11/11/20	08 10:19:59 A
Chloride	ND	mg/Kg	0.30						
Sample ID: LCS-17590		LCS			Batch i	D: 17590	Analysis Date	: 11/11/20	08 10:37:24 Al
Chloride .	13.85	mg/Kg	0.30	92.4	90	110			
Sample ID: 0811017-05BMS		MŞ			Batch	D: 17590	Analysis Date	: 11/11/2	008 5:52:35 Pf
Chloride	30.79	mg/Kg	0.30	110	70.7	122			
Method: EPA Method 8015B: D	iesel Range	Organics							
Sample ID: MB-17540		MBLK			Batch	D: 17540	Analysis Date	:	11/5/200
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Motor Oil Range Organics (MRO)	ND	mg/Kg	50						
Sample ID: LCS-17540		LCS			Batch I	D: 17540	Analysis Date	:	11/5/200
Diesel Range Organics (DRO)	53.66	mg/Kg	10	107	64.6	116			
Sample ID: LCSD-17540		LCSD			Batch I	D: 17540	Analysis Date	:	11/5/200
Diesel Range Organics (DRO)	51.79	mg/Kg	10	104	64.6	116	3.55	17.4	
Method: ÉPA Method 8015B: G	asoline Ran	ge							
Sample ID: MB-17545		MBLK			Batch I	D: 17545	Analysis Date	: 11/7/20	08 10:10:25 PM
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-17545		LCS			Batch I	D: 17545	Analysis Date	: 11/7/2	008 7:08:16 PM
Gasoline Range Organics (GRO)	27.66	mg/Kg	5.0	111	69.5	120			
Sample ID: LCSD-17545		LCSD			Batch I	D: 17545	Analysis Date	: 11/7/20	008 7:38:43 PN
Gasoline Range Organics (GRO)	26.40	mg/Kg	5.0	106	69.5	120	4.66	11.6	
Method: EPA Method 8021B: V	olatiles								
Sample ID: MB-17545		MBLK			Batch I	D: 17545	Analysis Date	: 11/7/200	08 10:10:25 PM
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050		•				
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.10						
Sample ID: LCS-17545		LCS			Batch I	D: 17545	Analysis Date	: 11/7/2	008 7:08:16 PN
Benzene	0.3413	mg/Kg	0.050	100	78.8	132			
Toluene	2.448	mg/Kg	0.050	102	78.9	112			
Ethylbenzene	0.5809	mg/Kg	0.050	104	69.3	125			
Kylenes, Total	2.957	mg/Kg	0.10	106	73	128	A 1.1 D 1	44170	200 7 00 40 51
Sample ID: LCSD-17545		LCSD			Batch I		Analysis Date		008 7:38:43 PM
Benzene	0.3490	mg/Kg	0.050	103	78.8	132	2.23	27	
Foluene	2.468	mg/Kg	0.050	103	78.9	112	0.793	19	
Ethylbenzene	0.5876	mg/Kg	0.050	105	69.3	125	1.15	10	
Xylenes, Total	2.979	mg/Kg	0.10	106	73	128	0.721	13	

Qualifiers:	
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E Estimated value

Page 1

J Analyte detected below quantitation limits

R RPD outside accepted recovery limits

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

S Spike recovery outside accepted recovery limits

S	ample Receipt C	hecklist	`		
Client Name LODESTAR SERVICES		Date Received:		11/3/2008	
Work Order Number 0811017 Checklist completed by:	11/3/	Received by:	· ·	Initiate	
Signature V	Date				
Matrix: Carrier	name <u>Greyhound</u>				
Shipping container/cooler in good condition?	Yes 🗹	No 🗌 Not	Present 🗌		
Custody seals intact on shipping container/cooler?	Yes 🗹	No 🗌 Not	Present 🗌	Not Shipped	
Custody seals intact on sample bottles?	Yes 🗹	No □ N/A			
Chain of custody present?	Yes 🗹	No 🗆			
Chain of custody signed when relinquished and received?	Yes 🗹	No 🗀 🕠			
Chain of custody agrees with sample labels?	Yes 🗹	No 🗀			
Samples in proper container/bottle?	Yes 🗹	No 🗀			
Sample containers intact?	Yes 🗹	No 🗆			
Sufficient sample volume for indicated test?	Yes 🗹	No 🗀			
All samples received within holding time?	Yes 🗹	No 🗀			
Nater - VOA vials have zero headspace? No VOA via	als submitted 🗹	Yes 🗌	No 🗌		
Nater - Preservation labels on bottle and cap match?	Yes 🗌	No 🗆 💢	N/A 🗹		
Nater - pH acceptable upon receipt?	Yes 🗌	No 🗔 💮 1	√A 🗹		
Container/Temp Blank temperature?	4°	<6° C Acceptable			
COMMENTS:		If given sufficient time t	o cool.		
Client contacted Date contacted	ed:	Person cor	itacted		
Contacted by: Regarding:					
Comments:			**************************************		
	to the second se			······································	
Corrective Action					

Pinnacle Laboratories Inc.

CHAIN OF CUSTODY

NUMBER OF CONTAINERS SAN COR Metals: RELINQUISHED BY: RCRA Metals by TCLP (Method1311) RCRA Metals (8) Target Analyte List Metals (23) Priority Pollutant Metals (13) General Chemistry: Polynuclear Aromatics (610/8310/8270-SIMS) PRIOR AUTHORIZATION IS RECORRED FOR RUSH PROJECTS RELINQUISHED BY: 4. Base/Neutral/Acid Compounds GC/MS (625/8270) Stack, Agri 112/08 Company; 1400 Herbicides (615/8151) ANALYSIS BEOLIES Pesticides/PCB (608/8081/8082) 8260 (Landfill) Volatile Organics 8260 (CUST) Volatile Organica 8260 (TCL) Volatile Organics 52/20177 0.005 × X X X 604.1 EDB □/DBCP □ 8021 (CUST) O DISSOLVED (NORMAL) 80S1 (HALO) II OTHER ala @ lodestarservites, com 8021 (EDX) 80S1 (TCL) × 8021 (BTEX) CIMTBE - EITMB-× □ A2 8021 (BTEX)/8015 (Gasoline) MTBE □ TOTAL (M8015) Gas/Purge & Trap O 1 WEEK XJIS S108 × × × □ SDWA METALS (MOD.8015) Diesel/Direct Inject copy results to Petroleum Hydrocarbons (418.1) TRPH **072hr** N N 18810 METHANOL PRESERVATION [(RUSH) C24hr* C48hr* IN AN ADDITIONAL SURCHARGE CERTIFICATION REQUIRED DATE TIME MATEIX 50:1 Lodestar Souvices 1093 10/31/08/16/10 721/08/12/01 1725 721/08/1725 COMMENTS: 6794 10/31/08 11725 (Hamplin 0 10/31/08 777 270 385 下科匠 PROJECT INFORMATION 000000 PO BOX **EEKEND ANALYSES MAY RESULT** SHIPPED VIA: Graybood PROJ. NAME: Murtinz GC SAMPLE RECEIPT X 788 970 240 PROJECT MANAGER: south wall ival 747 north wall COMPANY: COMPANY: ADDRESS: ADDRESS: BIL TO: PHONE £100C PROJ. NO. インシナ ξĶ west P.O. NO.

SHADED AREAS ARE FOR LAB USE ONLY.

UN. 2003 PULING: Pinnache Lahnsthines Inc + 27704-1) Pan Amenican Fireway NE + Albinitornio Now Movin 87107 + (505) 200.3777 + Eav 1505) 200.4419 + E.moil: DIN 18B9 ATT AIET

976 046

PLEASE FILL THIS FORM IN COMPLETELY.

Sasta Sassas tuit Date: 2-05