# 2RP-3871 REMEDIATION REPORT Nash Draw Tank Battery #36 Eddy County, New Mexico

LAI Project No. 16-0108-06

March 24, 2017

Prepared for:

XTO Energy, Inc. 500 W. Illinois Ave., Suite 100 Midland, Texas 79707

Prepared by:

Larson & Associates, Inc. 507 North Marienfeld Street, Suite 205 Midland, Texas 79701

Mark J. Larson, P.G.

Certified Professional Geologist #10490



•

This Page Intentionally Left Blank

•

#### **Table of Contents**

1.0	INTRODUCTION1	
1.1	Background1	•
1.2	Physical Setting1	-
1.3	Recommended Remediation Action Levels2	•
2.0	REMEDIATION	
3.0	CONCLUSIONS	>

#### Tables

Table 1	Assessment Soil Sample Analytical Data Summary
Table 2	Confirmation Soil Sample Analytical Data Summary

#### Figures

Figure 1	Topographic Map
Figure 2	Aerial Map
Figure 3	Site Map Showing Excavations and Depths

#### Appendices

Appendix A	OCD Approval
Appendix B	Laboratory Reports
Appendix C	Photographs
Appendix D	Waste Manifests
Appendix E	Initial and Final C-141

2RP-3871 Remediation Report Nash Draw Tank Battery #36 March 24, 2017

#### 1.0 INTRODUCTION

Larson & Associates, Inc. (LAI) has prepared this report on behalf of XTO Energy, Inc. (XTO) for submittal to the New Mexico Oil Conservation Division (OCD) District 2, in Artesia, New Mexico and U.S. Bureau of Land Management (BLM) in Carlsbad, New Mexico, to document soil remediation at the Nash Draw #36 tank battery (Site). The Site is located in Unit K (NW/4, SW/4), Section 12, Township 23 South, Range 29 East in Eddy County, New Mexico. The geodetic position is North 32° 19' 0.67452" and West 103° 56' 29.70311". Figure 1 presents a topographic map. Figure 2 presents an aerial map.

#### 1.1 Background

On June 22, 2016, LAI personnel used a Terraprobe<sup>®</sup> direct-push rig to collect soil samples at four (4) locations (DP-06-01 through DP-06-04). Soil samples were collected between ground surface and approximately four (4) feet below ground surface (bgs). A background sample was not collected due to close proximity to the playa lake (Salt Lake). The laboratory analysis and initial C-141 were submitted to OCD which assigned remediation permit number 2RP-3871, on September 8, 2016.

On November 7, 2016, LAI, on behalf of XTO, submitted a plan OCD District 2 and BLM for approval to remediate impacts to soil based on laboratory analysis of soil samples collected on June 22, 2016. On November 10, 2016, OCD District 2 approved the remediation plan. Appendix A presents the OCD approval.

#### 1.2 Physical Setting

The physical setting is as follows:

- Elevation is approximately 2,984 feet above mean sea level (AMSL);
- Surface drainage is to the west towards a playa lake (Salt Lake) located immediately north and east of the Site;
- The nearest surface water feature is a playa lake (Salt Lake) that is located adjacent to the west side of the Site;
- Surface geology is comprised of unconsolidated Holocene to mid- Pleistocene-age eolian and piedmont-slope deposits that are approximately 80 feet thick according to a log from a nearby well;
- The Triassic-age Chinle formation of the Dockum group underlies the unconsolidated deposits and is comprised of interbedded sand, clay, and mudstone;
- According to State of New Mexico Office of the State Engineer (NMOSE) records a fresh water well is located about 2.0 miles south in Unit J (NW/4, SE/4), Section 24, Township 23 South, Range 29 East with groundwater reported at about 54 feet bgs.

#### 1.3 Recommended Remediation Action Levels

Recommended remediation action levels (RRAL) were calculated for benzene, BTEX and TPH based on the following criteria established by the OCD in *"Guidelines for Remediation of Leaks, Spills and Releases, August 13,* 1993":

2RP-3871 Remediation Report Nash Draw Tank Battery #36 March 24, 2017

Criteria	Result	Score
Depth-to-Groundwater	50 - 99 feet	10
Wellhead Protection Area	No	0
Distance to Surface Water Body	<200 Horizontal Feet	20

The following RRAL apply to the release for ranking score: 30

- Benzene 10 mg/Kg
- BTEX 50 mg/Kg
- TPH 100 mg/Kg

#### 2.0 REMEDIATION

Soil remediation was performed between December 1 and 8, 2016, according to the plan approved by OCD District 2 on November 10, 2016. SDR, under supervision from LAI, excavated soil from the area of DP-06-01 measuring about  $15 \times 20$  feet to about 1 foot bgs. The excavation was filled with caliche.

SDR excavated soil from the area of DP-06-03 measuring about 20 x 45 feet to about 6 feet bgs. Soil samples were collected from the excavation sidewalls and analyzed by Permian Basin Environmental Lab (PBEL) for benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA SW-846 Method 8020B and TPH by EPA SW-846 Method 8015 including GRO (C6 – C12), DRO (>C12 – C28) and ORO (>C28 – C35). BTEX and TPH were below the method reporting limit (RL) in the sidewall samples from excavation DP-06-03. A 20 mil thickness polyethylene liner was placed in the bottom of the excavation at approximately 4 feet bgs. The remainder of the excavation above the liner was filled with caliche.

SDR excavated soil from the area of DP-06-04 measuring about 20 x 35 feet to about 1 foot bgs. The excavations were filled with caliche.

Approximately 493 cubic yards of contaminated soil was disposed at Lea Land Landfill, LLC. Table 2 presents the confirmation soil sample analytical data summary. Figure 3 presents the remediation areas. Appendix B presents the confirmation sample laboratory reports. Appendix C presents photographs. Appendix D presents the waste manifests. Appendix E presents the initial and final C-141.

#### 3.0 CONCLUSIONS

Soil was remediated according to the remediation plans approved by OCD District 2. XTO requests no further action for 2RP-3871.

Tables

_	L	2
e,	387	ŝ
ab	d	
F	2R	

# Investigation Soil Sample Analytical Data Summary

Released to Imaging: 2/20/2023 8:13:41 AM

XTO Energy, Inc., Nash Draw Tank Battery 36 Unit K (NW/4, SW/4), Section 12, Township 23 South, Range 29 East

Eddy County, New Mexico

Location	Depth	Collection	Status	C6 - C12	>C12 - C28	>C28 - C35	НД
	(Feet)	Date		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
OCD RRAL:							100
DP-06-01	0 - 1	6/22/2016	Excavated	40.3	203	31.6	273.9
DP-06-02	0 - 1	6/22/2016	In-Situ	40.2	<30.1	<30.1	40.2
	1 - 2	6/22/2016	In-Situ	1	1	1	1
DP-06-03	0 - 1	6/22/2016	Excavated	693	2,360	367	3,420
	1 - 2	6/22/2016	Excavated	41.8	71.7	113.5	227
	2 - 3	6/22/2016	Excavated	306	883	125	1,310
	3 - 4	6/22/2016	Excavated	I	I	I	1
DP-06-04	0 - 1	6/22/2016	Excavated	171	4,300	893	5,364
	1 - 2	6/22/2016	In-Situ	<28.7	<28.7	<28.7	<28.7
	2 - 3	6/22/2016	In-Situ	<30.1	<30.1	<30.1	<30.1
	3 - 4	6/22/2016	In-Situ	ł	ł	1	1
3	0 1000 1000 1000 1000 1000 1000 1000 1		The second second	and a second		,	

Notes: laboratory analysis performed by Permian Basin Environmental Lab, Midland, Texas, by EPA SW-846 method 8015M (TPH) Depth in feet below ground surface (bgs)

mg/Kg: milligrams per kilogram equivalent to parts per million (ppm) RRAL: Remediation action level calculated from OCD guidence document (August 13, 1993)

P: analysis pending

2RP-3871	<b>Confirmation Soil Sample Analytical Data Summary</b>	XTO Energy, Inc., Nash Draw Tank Battery 36	(NE/A SW/A) Saction 12 Townshin 23 South Banga 2
----------	---	---	--

Released to Imaging: 2/20/2023 8:13:41 AM

Table 2

29 East	
59	
Range :	
nship 23 South,	
23	
Township	
12,	
Section	70 
SW/4),	
4,	
(NE/4, 9	
X	
Unit	

Eddy County, New Mexico

Location	Sidewall	Depth	Collection	Status	Benzene	BTEX	C6 - C12	>C12 - C28 >C28 - C35	>C28 - C35	НАТ
		(Feet)	Date		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
OCD RRAL:					10	50				100
DP-06-03	North	2	11/30/2016	In-Situ	<0.00116	<0.00814	<29.1	<29.1	<29.1	<29.1
	East	2	11/30/2016	In-Situ	<0.00116	<0.00814	<29.1	<29.1	<29.1	<29.1
	South	2	11/30/2016	In-Situ	<0.00118	<0.00824	<29.4	<29.4	<29.4	<29.4
	West	2	11/30/2016	In-Situ	<0.00116	<0.00814	<29.1	<29.1	<29.1	<29.1
DP-06-04	Bottom	3	12/1/2016	In-Situ	0.00210	0.00778	<29.8	<29.8	<29.8	<29.8

Notes: laboratory analysis performed by Permian Basin Environmental Lab, Midland, Texas, by EPA SW-846 Methods 8021B (BTEX) and 8015M (TPH) Depth in feet below ground surface (bgs)

mg/Kg: milligrams per kilogram equivalent to parts per million (ppm) RRAL: Remediation action level calculated from OCD guidence document (August 13, 1993) P: Denotes laboratory results pending

Figures









•

Appendix A

**Remediation Plan Approval** 

Appendix B

# Laboratory Reports

PERMIAN BASIN ENVIRONMENTAL LAB, LP 1400 Rankin Hwy Midland, TX 79701



# Analytical Report

#### **Prepared for:**

Mark Larson Larson & Associates, Inc. P.O. Box 50685 Midland, TX 79710

Project: Nash Draw #36 Project Number: 16-0108-06 Location: New Mexico

Lab Order Number: 6L05002



NELAP/TCEQ # T104704156-13-3

Report Date: 12/05/16

Larson & Associates, Inc. P.O. Box 50685	Project: Nash Draw #36 Project Number: 16-0108-06	Fax: (432) 687-0456
Midland TX, 79710	Project Manager: Mark Larson	
	ANALYTICAL REPORT FOR SAMPLES	

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DP-06-04 B3	6L05002-01	Soil	12/01/16 11:30	12-05-2016 09:25

Larson & Associates, Inc.	Project: Nash Draw #36	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 16-0108-06	
Midland TX, 79710	Project Manager: Mark Larson	

#### DP-06-04 B3

#### 6L05002-01 (Soil)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Note
	Peri	nian Basin E	Invironmei	ntal Lab, I	".P.				
Organics by GC									
Benzene	0.00210	0.00119	mg/kg dry	1	P6L0502	12/05/16	12/05/16	EPA 8021B	
Toluene	ND	0.00238	mg/kg dry	1	P6L0502	12/05/16	12/05/16	EPA 8021B	
Ethylbenzene	0.00195	0.00119	mg/kg dry	1	P6L0502	12/05/16	12/05/16	EPA 8021B	
Xylene (p/m)	0.00373	0.00238	mg/kg dry	١	P6L0502	12/05/16	12/05/16	EPA 8021B	
Xylene (o)	ND	0.00119	mg/kg dry	1	P6L0502	12/05/16	12/05/16	EPA 8021B	
Surrogate: 4-Bromofluorobenzene		85.1 %	75-1	125	P61.0502	12/05/16	12/05/16	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		85.2 %	75-1	25	P61.0502	12/05/16	12/05/16	EPA 8021B	
General Chemistry Parameters by EPA	/ Standard Metho	ds							
% Moisture	16.0	0.1	%	1	P6L0507	12/05/16	12/05/16	% calculation	
Total Petroleum Hydrocarbons C6-C35	by EPA Method 8	015M							
C6-C12	ND	29.8	mg/kg dry	1	P6L0508	12/05/16	12/05/16	TPH 8015M	
>C12-C28	ND	29.8	mg/kg đry	1	P6L0508	12/05/16	12/05/16	TPH 8015M	
>C28-C35	ND	29.8	mg/kg dry	1	P6L0508	12/05/16	12/05/16	TPH 8015M	
Surrogate: 1-Chlorooctane		73.1 %	70-,	130	P6L0508	12/05/16	12/05/16	TPH 8015M	
Surrogate: o-Terphenyl		80.8 %	70	130	P6L0508	12/05/16	12/05/16	TPH 8015M	
Total Petroleum Hydrocarbon C6-C35	ND	29.8	mg/kg dry	1	[CALC]	12/05/16	12/05/16	calc	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

Larson & Associates, Inc.	Project: Nash Draw #36	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 16-0108-06	
Midland TX, 79710	Project Manager: Mark Larson	

#### **Organics by GC - Quality Control**

#### Permian Basin Environmental Lab, L.P.

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes

Blank (P6L0502-BLK1)				Prepared & Analy	/zed: 12/05/16				
Benzene	ND	0.00100	mg/kg wet						
Toluene	ND	0.00200	н						
Ethylbenzene	ND	0.00100	н						
Xylene (p/m)	ND	0.00200							
Xylenc (0)	ND	0.00100	11						
Surrogate: 1,4-Difluorobenzene	0.0593	•••••••••••••••••••••••••••••••••••	N	0.0600	98.9	75-125			
Surrogate: 4-Bromofluorobenzene	0.0600		"	0.0600	100	75-125			
LCS (P6L0502-BS1)				Prepared & Analy	yzed: 12/05/16				
Benzene	0.0883	0.00100	mg/kg wet	0.100	88.3	70-130			
Toluene	0.0902	0.00200		0.100	90.2	70-130			
Ethylbenzene	0.105	0.00100	н	0.100	105	70-130			
Xylene (p/m)	0.193	0.00200		0.200	96.3	70-130			
Xylene (0)	0.0949	0.00100	0	0.100	94.9	70-130			
Surrogate: 1,4-Difluorobenzene	0.0619		"	0.0600	103	75-125			
Surrogate: 4-Bromofluorobenzene	0.0658		11	0.0600	110	75-125			
LCS Dup (P6L0502-BSD1)				Prepared & Anal	yzed: 12/05/16				
Benzene	0.0857	0.00100	mg/kg wet	0.100	85.7	70-130	2.93	20	
Toluene	0.0906	0.00200	н	0.100	90.6	70-130	0.409	20	
Ethylbenzene	0.107	0.00100		0.100	107	70-130	1.93	20	
Xylene (p/m)	0.189	0.00200	u.	0.200	94.5	70-130	1.85	20	
Xylene (0)	0.0933	0.00100		0.100	93.3	70-130	1.75	20	
Surrogate: 1,4-Difluorobenzene	0.0609		"	0.0600	102	75-125			
Surrogate: 4-Bromofluorobenzene	0.0635		.,	0.0600	106	75-125			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

Larson & Associates, Inc. P.O. Box 50685 Midland TX, 79710		Pr Project Nu Project Mar	mber: 16		5				Fax: (432)	687-0456
Genera	al Chemistry Para Perm	imeters by ian Basin					lity Con	trol		· · · · · · · · · · · · · · · · · · ·
		Reporting		Spike	Source	·	%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch P6L0507 - *** DEFAULT Pl	REP ***									
Blank (P6L0507-BLK1)				Prepared &	& Analyzed	12/05/16				
% Moisture	ND	0.1	%							
Duplicate (P6L0507-DUP1)	Sou	rce: 6L05002-	01	Prepared &	k Analyzed	12/05/16				
% Moisture	16.0	0.1	%		16.0			0.00	20	

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc. P.O. Box 50685 Midland TX, 79710		Pr Project Nu Project Mar	mber: 16-		,				Fax: (432)	687-0456
Total Pet	roleum Hydroca Perm	rbons C6-C ian Basin I	-				ality Co	ntrol		
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Límits	RPD	RPD Limit	Notes
Batch P6L0508 - TX 1005 Blank (P6L0508-BLK1)				Prenared &	z Analyzed:	12/05/16				

Blank (PoL9508-BLK1)			Prepareu & Ana	Tyzed. 12/05/10				
C6-C12	ND	25.0 mg/kg wet						
>C12-C28	ND	25.0 "						
>C28-C35	ND	25.0 "						
Surrogate: 1-Chlorooctane	65.9	"	80.0	82.4	70-130			
Surrogate: o-Terphenyl	32.7	"	40.0	81.7	70-130			
LCS (P6L0508-BS1)			Prepared & Ana	llyzed: 12/05/16				
C6-C12	1130	25.0 mg/kg wet	1000	113	75-125			
>C12-C28	1110	25.0 "	1000	111	75-125			
Surrogate: 1-Chlorooctane	68.1	11	100	68.1	70-130			S-GC
Surrogate: o-Terphenyl	41.8		50.0	83.6	70-130			
LCS Dup (P6L0508-BSD1)			Prepared & Ana	ulyzed: 12/05/16				
C6-C12	1020	25.0 mg/kg wet	1000	102	75-125	9.97	20	
>C12-C28	1070	25.0 "	1000	107	75-125	3.96	20	
Surrogate: 1-Chlorooctane	110	11	100	110	70-130			
Surrogate: o-Terphenyl	40.6	"	50.0	81.1	70-130			

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235

Larson & Associates, Inc.	Project: Nash Draw #36	Fax: (432) 687-0456
P.O. Box 50685	Project Number: 16-0108-06	
Midland TX, 79710	Project Manager: Mark Larson	
	ν ω <sup></sup>	

#### Notes and Definitions

- S-GC Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogate.
- BULK
   Samples received in Bulk soil containers

   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
- LCS Laboratory Control Spike
- MS Matrix Spike
- Dup Duplicate

un Krenton 12/5/2016 Date:

Report Approved By:

Brent Barron, Laboratory Director/Technical Director

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-686-7235.

Permian Basin Environmental Lab, L.P.

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Permian Basin Environmental Lab.

1400 Rankin HWY Midland, TX 79701 432-686-7235



#### Received by OCD: 2/17/2023 11:51:23 AM

Appendix C

Photographs



Location Sign



Location Viewing East Prior to Remediation, February 3, 2016 Released to Imaging: 2/20/2023 8:13:41 AM



Location Viewing East Prior to Remediation, February 3, 2016



Location Viewing West Prior to Remediation, February 3, 2016 Released to Imaging: 2/20/2023 8:13:41 AM



Expanded Excavation at DP-06-04 Viewing North, December 1, 2016



Released to Imaging: 2/20/2023 8:13: 4 to Mation at DP-06-01 Viewing West, November 30, 2016



Liner Installed in Excavation (4 feet) DP-06-04 Viewing North, December 7, 2016



Released to Imaging: 2/20/2023 & Marked Market Excavation (4 feet) DP-06-03 Viewing West, December 7, 2016



Liner Installed in Excavation (4 feet) DP-06-03 Viewing Southeast, December 7, 2016



Backfilling Excavation at DP-06-03 Viewing Southeast, December 8, 2016 Released to Imaging: 2/20/2023 8:13:41 AM



Completed Remediation at DP-06-03 and DP-06-04 Viewing Southeast, December 15, 2016



Released to Imaging: 2/20/2023 8:139 4ted Remediation at DP-06-01 Viewing West, December 8, 2016

Appendix D

### Waste Manifests

	LEA LAND DIS MILE MARKER #64 US HWY						KIC	0
		LEA L	AND, LLC DMA CITY, OK 73106 •	r it.			Di	
NO	N-HAZARDOUS WASTE MANIF	EST NO	116380	1. PA	GEOF_	2. TRAII	ER NO.	CY 2m
1.10	3. COMPANY NAME	4. ADDRESS	den startinge		5. P	ICK-UP DATE		
G	PHONE NO.	CITY	STATE		ZIP 6. T	NRCC I.D. NC	).	True I
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D.		8. CON	TAINERS	9. TOTAL	10. UNIT	11. TEXAS
N			- part of	No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #
14	b.		A Part and a second	March 1		Sur and the	1	
Е								2.4.2.4
	C.							
R	d. 40,110 400	120	49120			State 6		
	12. COMMENTS OR SPECIAL INSTRUCTIONS:					13. WASTE I	PROFILE N	Ю.
Α		A Martin						
	14. IN CA NAME	SE OF EME	RGENCY OR SPH	LL, CO	NTACT	24-HOU	REMERGE	NCY NO.
Т		THOME NO				24-11001	C EMILICOL	2101110.
0	15 GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in PRINTED/TYPED NAME	d labeled, and are	in all respects in proper c	ondition f	or transport	by highway ac	cording to a	applicable
R			SIGNATORE					
Т	16. TRANSPORTER (1)	12	17.	T	RANSPO	ORTER (2)	2121	
R A	NAME:		NAME:					
N S	TEXAS I.D. NO.		TEXAS I.D. NO.					
Р	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EM	ERGENC	Y CONTA	CT:		
O R	EMERGENCY PHONE:		EMERGENCY P		(2)			
T E	18. TRANSPORTER (1): Acknowledgment of					owledgment of	receipt of i	materiai
R	PRINTED/TYPED NAME	11 1 15	PRINTED/TYPE	D NAME			the second	
S	SIGNATURE ZEAS Store ( ) O March	DATE	SIGNATURE	1.20		sensing s	DATE	
DF	Lea Land, LLC	and the second	lile Marker 64, U ) Miles East of C		and and and	80, PHONE		87-4048
I A S C P I O L	PERMIT NO. WM-01-035 - New Mex	ico	20. COMMENTS					1 min
S I A T	21. DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w		by certify that the above	described	wastes we	re delivered to	this facility	, that the
LY	AUTHORIZED SIGNATURE		CELL NO.	171	DAI	E	Т	IME
GENER	ATOR: COPIES 1 & 6	DISPOSAL	SITE: COPIES 2 & 3		_	TRANS	SPORTERS	COPIES 4 & 5

Released to Imaging: 2/20/2023 8:13:41 AM

	MILE MARKER #64 US									KIC	•
	1300 WEST M.	IAIN STRI			D, LLC TY, OK 73106 •	PHONE (	405) 236	-4257			
ION	N-HAZARDOUS WASTE MA	ANIFE	ST NO	11	6381	1. PA	GEC	F	2. TRAIL	ER NO.	1065
	3. COMPANY NAME	4	ADDRESS	199			5	. PICK-	UP DATE		Contraction of the
G	PHONE NO.		ITY		TATE		ZIP 6	TNPC	C LD. NO		ar at
Е	THOME NO.		111		MAIL		ZIP	. HNRC	C LD, NO		
Ŀ	7. NAME OR DESCRIPTION OF WASTES	SHIPPED		1.1	19350		TAINER	1994 - Carlos A.	TOTAL ANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID
N	a.,					No.	Туре	00	ANTEL	WU YOL	WASTE ID
	b.		-								
E	c.		A		-			-	<u>1928</u>		
									13		
R	d. 44,140 4	77-12	0	4	De altre					Ta wat	1.000
	12. COMMENTS OR SPECIAL INSTRUC	TIONS:						13.	WASTE P	ROFILE N	0.
A	and the second second	Sec. 11				1-1	14			Sec.	and a
-	14. NAME	IN CAS	E OF EMI PHONE NO	ERGEN	CY OR SPII	LL, CO	NTAC	r	24-HOUR	EMERGE	NCY NO.
Т											
0	15.GENERATOR'S CERTIFICAT shipping name and are classified, packed, ma international and national government regula	arked, and I	abeled, and are	e in all re	spects in proper c	ondition f	or transp	ort by h	ighway acc	cording to a	pplicable
R	PRINTED/TYPED NAME			S	GNATURE	arres of					DATE
Т	16. TRANSPORTER	R (1)		and the	17.	T	RANS	PORT	ER (2)	1.00	
R A	NAME:				NAME:						
N	TEXAS I.D. NO.				TEXAS I.D. NO.						
S P	IN CASE OF EMERGENCY CONTACT:			1	N CASE OF EM	ERGENC	Y CON	FACT:			
O R	EMERGENCY PHONE:		Lot 11 Mile		EMERGENCY P						
Т	18. TRANSPORTER (1): Acknowled	dgment of	receipt of mate	erial	9. TRANSPC	ORTER	(2): Ac	knowle	dgment of	receipt of r	naterial
E R	PRINTED/TYPED NAME				PRINTED/TYPE	D NAME				and in	
S	SIGNATURE	I	DATE		SIGNATURE	Cash		-		DATE	
F	Lea Land, LLC				1arker 64, U				PHONE		87-4048
A C I	PERMIT NO. WM-01-035 - New	v Mexic	100		es East of C . COMMENTS	arisba	a, INIV		Surday 1		L.M.C.T
L I T	21. DISPOSAL FACILITY'S CER facility is authorized and permitted to receive	TIFICA /e such was	TION: I He	reby cert	fy that the above	described	wastes	were de	livered to	this facility	, that the
	ALTHORIZED OKNUTURE		1999-11		CELL NO.	5. J. W	D	ATE		т	IME
Y	AUTHORIZED SIGNATURE										
Y	AUTHORIZED SIGNATURE		UN Ka		12 Mainter				azor		

	LEA LAND DISPOSAI MILE MARKER #64 US HWY 62/180 • 30 MILES E					KIC	0
	LEA LAN 1300 WEST MAIN STREET • OKLAHOMA		HONE (4	05) 236-4:	257	DF	
NON	-HAZARDOUS WASTE MANIFEST NO	16419	1. PAG	BEOF_	2. TRAIL	ER NO.	(3)
	3. COMPANY NAME 4. ADDRESS	Levi String	1	5. P	ICK-UP DATE	16.20	ing / the
G	PHONE NO. CITY	STATE		ZIP 6. 1	NRCC I.D. NO		
Е							
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CON No. 1	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a.	2. 1953	1.1.4			10.20	
21	b.	Section 2			E TONE		
E	C.				i Berra		
R	d AL THIN AL GAD AT	S. F. M. N			11.5		
ĸ	12. COMMENTS OR SPECIAL INSTRUCTIONS:	<u></u>			13. WASTE F	PROFILE N	і Ю.
A							
	14. IN CASE OF EMERG	ENCY OR SPIL	L, CO	NTACT			
Т	NAME PHONE NO				24-HOUF	REMERGE	NCY NO.
0	15. GENERATOR'S CERTIFICATION: 1 Hereby declare that shipping name and are classified, packed, marked, and labeled, and are in al international and national government regulations, including applicable states and the second se	l respects in proper co	ondition fo	or transpor	t by highway ac	cording to a	applicable
R	PRINTED/TYPED NAME	SIGNATURE					DATE
T	16. TRANSPORTER (1)	17.	TI	RANSPO	ORTER (2)		
R A	NAME:	NAME:					
N S	TEXAS I.D. NO.	TEXAS I.D. NO.					
P O	IN CASE OF EMERGENCY CONTACT:	IN CASE OF EM		Y CONTA	CT:		
R T	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of receipt of material	EMERGENCY P 19. TRANSPC		(2): Ackr	lowledgment of	receipt of	material
Е	PRINTED/TYPED NAME	PRINTED/TYPE	D NAME		Section 1		STRATE -
R S	SIGNATURE DATE	SIGNATURE				DATE	and a
DF		e Marker 64, L Ailes East of C			80, PHONE		87-4048
I A S C P I O L	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS					а. <del>а.</del> мн
S I A T	21. <b>DISPOSAL FACILITY'S CERTIFICATION:</b> 1 Hereby facility is authorized and permitted to receive such wastes.	certify that the above	described	l wastes w	ere delivered to	this facility	y, that the
LY	AUTHORIZED SIGNATURE	CELL NO.	AL.	DA	TE .	1	TIME 3D
GENER	ATOR: COPIES 1 & 6 DISPOSAL SIT	E: COPIES 2 & 3	-		TRAN	SPORTERS	S: COPIES 4 & 5

	LEA LAND DIS MILE MARKER #64 US HWY							KIC	0	
	1300 WEST MAIN ST			ND, LLC	PHONE (4	105) 236-4	257			
NON	N-HAZARDOUS WASTE MANIF	EST	NO	16423	1. PA	GE_OF	2. TRAIL	ER NO.	S. Cr. h	
	3. COMPANY NAME	4. ADDR				5.1	PICK-UP DATE			
G	and the second second second second						In the State	1423		
	PHONE NO.	CITY		STATE	1	ZIP 6. T	FNRCC I.D. NC	).		
Е	7. NAME OR DESCRIPTION OF WASTE SHIPPE	2D:	-	and the second second	8. CON	TAINERS	9. TOTAL	10. UNIT	11. TEXAS	
	a.		2.5.2		No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #	
N		and me						I Park	1.74.74	
	· AleleloD									
E	C.		14.2			1.14				
D	d.	in		1 min						
R	12. COMMENTS OR SPECIAL INSTRUCTIONS:	<u>Ill</u>		4.200			13. WASTE I	PROFILE N	IQ.	
A							15. 0.1012.1		weide v	
A		OF OF	EMERG	ENGLI OD ODU	1 001					
т	14. IN CA NAME	PHONI		ENCY OR SPIL	<u>L, CO</u>	VIACI	24-HOUF	EMERGE	NCY NO.	
0	15 GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	nd labeled,	and are in al	l respects in proper co	ndition fo	or transpor	t by highway ac	cording to a	applicable	
R	PRINTED/TYPED NAME		(a. 1.2.)	SIGNATURE			G. C. C.		DATE	
Т	16. TRANSPORTER (1)		17, TRANSPORTER (2)							
R A	NAME:			NAME: TEXAS LD, NO. IN CASE OF EMERGENCY CONTACT:						
N	TEXAS I.D. NO.									
S P	IN CASE OF EMERGENCY CONTACT:									
0	EMERGENCY PHONE:			EMERGENCY PHONE:						
R T	18. TRANSPORTER (1): Acknowledgment	of receipt o	of material	19. TRANSPO		(2): Ackr	nowledgment of	receipt of	material	
E	PRINTED/TYPED NAME	e fas	414	PRINTED/TYPEI	D NAME		a harder			
R S			6 3							
	SIGNATURE	DATE		SIGNATURE		1.000		DATE		
	Lea Land, LLC	ADDR		Marker 64, U	C LL	m 62/1	PHONE		87-4048	
DF	Lea Land, ELC			Ailes East of C			80,	575-0	07-4040	
I A S C P I	PERMIT NO. WM-01-035 - New Mex	rico		20. COMMENTS					(Frank)	
O L S I A T	21. DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such v		: I Hereby	certify that the above of	described	wastes we	ere delivered to	this facility	, that the	
LY	AUTHORIZED SIGNATURE			CELL NO.		DA	re , , , , , , , , , , , , , , , , , , ,	٦	TME	
GENER	ATOR: COPIES 1 & 6	DISF		E: COPIES 2 & 3			TRANS	SPORTERS	COPIES 4 & S	

Released to Imaging: 2/20/2023 8:13:41 AM

	LEA LAND DIS MILE MARKER #64 US HWY						KIC	0
	1300 WEST MAIN STR	LEA LAI		PHONE (4	105) 236-42	157		
NON	-HAZARDOUS WASTE MANIFI	EST NO	16435	1. PAG	GEOF_	2. TRAII	ER NO.	
0.5.71	3. COMPANY NAME	4. ADDRESS		1. 194	5. P	ICK-UP DATE	t drive h	1012741
G	PHONE NO.	CITY	STATE		ZIP 6. T	NRCC I.D. NC	).	
Е			N. 1997	18 CON	TAINERS	9, TOTAL	10. UNIT	11. TEXAS
	7. NAME OR DESCRIPTION OF WASTE SHIPPEI	);		No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #
N	a							· 建分子图
	b.							1-5-4C-7
E	с.		1				1993	
	d.	Ph.					11.1.1	
R	12. COMMENTS OR SPECIAL INSTRUCTIONS:	<u></u>				13. WASTE I	PROFILE N	0.
A								12500.00
A	14. IN CA	SE OF EMERG	ENCY OD SPH	L CO	NTACT			
Т	NAME	PHONE NO	ENCT OR SITI		11ACT	24-HOUI	REMERGE	NCY NO.
O R	shipping name and are classified, packed, marked, and international and national government regulations, inc PRINTED/TYPED NAME	l labeled, and are in al luding applicable stat	l respects in proper c e regulations, and ar SIGNATURE	ondition for e the same	or transport materials	by highway ac previously app	cording to a roved by LF	ipplicable IA LAND, LLC DATE
Т	16. TRANSPORTER (1)		17.	TI	RANSPO	ORTER (2)		
R	NAME:		NAME:					
A N	TEXAS I.D. NO.	Sec. 1	TEXAS I.D. NO.					
S P	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EM	ERGENC	Y CONTA	CT:		
0	EMERGENCY PHONE:		EMERGENCY P					
R T	18. TRANSPORTER (1): Acknowledgment o	f receipt of material	19. TRANSPO	ORTER	(2): Ackn	owledgment of	receipt of	material
E R	PRINTED/TYPED NAME	99401214	PRINTED/TYPE	D NAME	and the second			
S	SIGNATURE	DATE	SIGNATURE	den e			DATE	
	Contraction of the second second	ADDRESS:		1.44		PHONE		
DF	Lea Land, LLC		Marker 64, U		1.62	30,	575-8	87-4048
ΙΑ	DEDMIT NO	30 N	Ailes East of C	arlsba	d, NM			Strate -
S C P I	WM-01-035 - New Mex	ico	20. COMMENTS					
OL SI AT	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w		ertify that the above	described	l wastes we	re delivered to	this facility	, that the
LY	AUTHORIZED SIGNATURE		CELL NO.	AL TILL OF	DAI	E	2	TIME
1.	///自动/2017年時					1311633		1.10
25 PALIPIN	ATOR: COPIES 1 & 6	DIGDOG LL OVER	CODIES 2.8.3			TD AND	PRODUCEDO	COPIES 4 & 5

	LEA LAND DIS MILE MARKER #64 US HWY						KIC	0
	1300 WEST MAIN ST		ND, LLC	PHONE (4	105) 236-4	257		
NOR	N-HAZARDOUS WASTE MANIF	EST NO	116436	1. PAG	GEOF	2. TRAIL	ER NO.	V Har
	3. COMPANY NAME	4. ADDRESS			5. F	PICK-UP DATE		Acres 1
G						NINCOLD NO	1.1.1	115-75-5
	PHONE NO.	CITY	STATE		ZIP 6. 7	'NRCC I.D. NC		
Е	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:		The same second	TAINERS	9. TOTAL	10. UNIT	11. TEXAS
N	a.	and the second second		No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #
	b.							
Е			1944 1942	1 and		1.4		
-	C.							
R	d. 41045 Alft	-						A. Salar
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	C. N. Constant		i Sans	10-15	13. WASTE I	PROFILE N	0.
Α						1901		
		SE OF EMERG	ENCY OR SPII	L, CO	NTACT	Sec. Cast		
Т	NAME	PHONE NO				24-HOUI	R EMERGE	NCY NO.
O R	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, in PRINTED/TYPED NAME	d labeled, and are in a	Il respects in proper co	ondition fo	or transpor	t by highway ac	cording to a	pplicable
Т	16. TRANSPORTER (1)		17.	TI	RANSPO	ORTER (2)		1. 1. S. S. S.
R	NAME:		NAME:					
A N	TEXAS I.D. NO.		TEXAS I.D. NO.					
S P	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EM	ERGENC	Y CONTA	CT:		
0	EMERGENCY PHONE:		EMERGENCY PI				Real Providence	
R T	18. TRANSPORTER (1): Acknowledgment of	of receipt of material	19. TRANSPO	RTER	(2): Ackr	nowledgment of	receipt of i	naterial
E	PRINTED/TYPED NAME		PRINTED/TYPE	D NAME				<u> </u>
R S	SIGNATURE	DATE	SIGNATURE		1.1	and the second	DATE	$\underline{f}_{\underline{\mu}}$ , $d$ .
D F	Lea Land, LLC		t e Marker 64, U Miles East of C			80, PHONE		87-4048
I A S C P I O L	PERMIT NO. WM-01-035 - New Mex	ico	20. COMMENTS					is a shirt
S I A T	21. DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w		certify that the above	described	wastes we	ere delivered to	this facility	, that the
LY	AUTHORIZED SIGNATURE		CELL NO.		DA	re De cons	Т	IME 20
GENER	ATOR: COPIES 1 & 6	DISPOSAL SIT	E: COPIES 2 & 3	100	-	TRAN	SPORTERS	COPIES 4 & S

	LEA LAND DIS MILE MARKER #64 US HWY 6							KIC	0		
	1300 WEST MAIN STR	LE	ALA	ND, LLC			1				
NON	-HAZARDOUS WASTE MANIFE	EST	NO	116437	1. PA	JE_OF	2. TRAII	ER NO.	- 273		
	3. COMPANY NAME	4. ADD	RESS			5, P	PICK-UP DATE		1.11		
G	PHONE NO.	CITY		STATE		ZIP 6. T	NRCC I.D. NO	),			
E	A shall be in the set of the set								Strendy.		
	7. NAME OR DESCRIPTION OF WASTE SHIPPED	<b>)</b> :			8. CON No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N	a, no mha na dha na shair						1.54.14				
	b.	3							12112		
E	c.								12013		
	d AAAAAAA	EV)	5								
R	12. COMMENTS OR SPECIAL INSTRUCTIONS:	1 K-					13. WASTE I	PROFILE N	10.		
A											
				GENCY OR SPI	LL, CO	NTACT					
Т	NAME	PHON	VE NO				24-HOUI	R EMERGI	ENCY NO.		
O R	15. GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and international and national government regulations, inc PRINTED/TYPED NAME	labeled	and are in	all respects in proper of	condition f	or transpor	t by highway ac	cording to	applicable		
Т	16. TRANSPORTER (1)			17.	T	RANSPO	ORTER (2)				
RA	NAME:			1.							
N	TEXAS I.D. NO.			TEXAS I.D. NO.							
S P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EM	IERGENC	Y CONT/	NCT:				
O R	EMERGENCY PHONE:			EMERGENCY P	HONE:						
T E	18. TRANSPORTER (1): Acknowledgment o		t of material	A State State			nowledgment o	receipt of	material		
R	PRINTED/TYPED NAME			PRINTED/TYPI	ED NAME	-					
S	SIGNATURE	DATE		SIGNATURE				DATE	<u>a 19</u> 19 - 9		
DF	Lea Land, LLC	ADI		le Marker 64, 1 Miles East of 0			80, PHONE		87-4048		
I A S C P I	PERMIT NO. WM-01-035 - New Mex	ico		20. COMMENTS							
O L S I A T	21. <b>DISPOSAL FACILITY'S CERTIFIC</b> , facility is authorized and permitted to receive such w	ATIO astes.	N: I Hereby	certify that the above	e describe	l wastes w	ere delivered to	this facilit	y, that the		
LY	AUTHORIZED SIGNATURE			CELL NO.	1 AL 915	DA	TE		TIME		
	7 OF DEDUCED A CENTRAL		there	Part The			TRAN		1. 7 -		

Released to Imaging: 2/20/2023 8:13:41 AM

Appendix E

## Initial and Final C-141

· ·

.

Energy Minerals and Natural Resources Energy Minerals and Natural Resources Energy Minerals and Natural Resources Control 12 For 15, Arrein Not #210 Oil Conservation Division Control 12 Strate 12, Arrein Not #210 Oil Conservation Division Control 12 Strate 12, Arrein Not #210 Oil Conservation Division Control 12 Strate 12, Arrein Not #210 Oil Conservation Division Received Auster, Not #210 Control 12 Conservation Division Received Auster, Not #210 Control 12 Strate 12, Mines 24, Strate 10, Mines 24, Strate 24, Strat									,				
Release Notification and Corrective Action         MAR: 0162-532-1349.       OPERATOR       Initial Report       Final R         Address: 500 W. Illinois Ave, Suite 100, Midland, TX 70701       Telephone No: (432) 652-8873       Facility Name: Nash Draw Unit Battery #36         Unit Latter       Section       Township       Range       Feet from the       Narti/South Line       Feet from the       South       South       South       County: Eddy         Unit Latter       Section       Township       Range       Feet from the       Nartiv/South Line       Feet from the       South       South       Information       County: Eddy         Volume of Release: Crude OI       Volume of Release: Cr	625 N. French I District II 1 1 S. First SL, A District III 000 Rig Brazos District IV	Arlesia, NM Road, Azter	88210 C, NM 87410		Energy Mir Oil C 1220	nerals : Conser South	and Naturai vation Div St. Franc	ico I Resources vision is Dr.		DIA DISTR 0,7,2( mit 1 Copy ac	AICT	]	Form C-141 August 8, 201 trict Office h 5.29 NMAC
MAB       Ib2 5 321 3213       OPERATOR       Initial Report       Final R         Name of Company:       X70 Energy, Inc.       5380       Contact: Dudley McMinn       Address: 500 (432) 682-8873         Facility, Name:       Name of Company:       Name of Company:       X70 Energy, Inc.       Facility Type:       Taephone No. (432) 682-8873         Facility, Name:       Name of Company:       Karl Status       Initial Report       Facility Type:       Taephone No. (432) 682-8873         Surface Owner:       Federal       Minoral Owner:       Federal       API No. 30-015-30176         LOCATION OF RELEASE       Unit Letter       Section       Nature Or Release:       County: Eddy         Unit Letter       Section       Township       Range       Fed from the       Isst/West Line       County: Eddy         Unit Letter       Section       Nature Or Release: Unknown       Volume Recovered: None       None         Spore of Release:       Splits       Date and Hour of Courrence         Was Immediate Notice Given?       Yes       No       If YES, Volume Impacting the Watercourse.       If YES, Volume Impacting the Watercourse.         Was Immediate Notice Given?       Yes       No       If YES, Volume Impacting							فتنكرن والمرجعي المحمد						
Name of Company: XTO Energy, Inc.       DSD       Contact: Dudley MeMinn         Address: 500 Willings Are, Suite 100, Midliand, TX 70701       Telephone No. (323) 682-8873         Facility Name: Nash Draw Unit Battery #36       Facility Type: Tank Battery (Equipment Removed)         Surface Owner: Federal       Mineral Owner: Federal       API No. 30-015-30176         Luc Cattron OF RELEASE       Loc Catton OF RELEASE       County: Eddy         Unit Letter       Section       Township       Range       Feet from the South       South       East/West Line       County: Eddy         West       12       238       Prof. from the South       South       East/West Line       County: Eddy         Source of Release: Crude Oil       Volume of Release: Crude Oil       Volume Recovered: None       Date and Hour of Coursence       Date and Hour of Oilscovery         Was immediate Notice Given?       Yes       No       No M Nequired       If YES, To Wilcon?         Was a Watercourse Reached?       Yes       No       No       Pate and Hour       Discovery         If a Watercourse Negative All Color Taken.*       Hydrocerboos in soll due to historic use of tank battery reported in soil samples by laborato following removal of tanks and equipment. Will remediate to CCD and BLM requirements.         Describe Area Affected and Cleasup Action Taken.*       Hydrocerboos in soll due to historic use of	MAG	1.25	277202	ι Cen ζ	ease nouna	ation			enon		l Domest	<b>—</b>	Final Day
Address: 500 W. Illinois Ave., Suite 100, Midland, TX 70701       Telepinone No.: (422) 682-8873         Facility Name: Nash Draw Unit Battery #36       Facility Type: Tank Battery (Equipment Removed)         Surface Owner: Federal       Mineral Owner: Federal       API No. 30-015-30176         LOCA TION OF RELEASE       LOCA TION OF RELEASE       Bas#West Line       County: Eddy         Unit Letter       Section       Township       Range       Federiform the       Not/Volume 6 Release:       County: Eddy         Usit Letter       Section       Township       Range       Federiform the       Not/Volume 6 Release:       County: Eddy         Usit Letter       Section       Township       Range       Federiform the       Inservice       Date and Hour of Discovery         Usit and Release:       Crude Oil       Volume of Release:       Unitown       Orline Recovered: None         Source of Release:       Crude Oil       Volume financing the Watercourse.       Date and Hour of Discovery         Was Immediate Notice Given?       Yes       No IM Not Required       If YES, To Whom?       Date and Hour         Was Watercourse Reached?       Yes       No IM Not Required       If YES, Yolume Impacting the Watercourse.       If a Watercourse was Impacted, Describe Fully.*         Describe Area Affected and Cleanup Action Taken.*       Hydrocarthoes				Inc.	-5380-						II Kepon	<u>h</u>	т шат түрү
Surface Owner: Federal       Mineral Owner: Federal       API No. 30-015-30176         Location of Release:       Township       Range       Feet from the South       East/West Line County: Eddy         Latitude 32,316944       Longitude103_941667       Nature 07, Release: Unknown       Volume Recovered: None         Source of Release:       Crude Oil       Value of Release: Unknown       Volume Recovered: None         Source of Release:       Crude Oil       Date and Hour of Occurrence       Date and Hour of Occurrence       Date and Hour of Olecovery         Was Immediate Notice Given?       Yes       No       No Required       If YES, To Whon?       Date and Hour of Occurrence       Date and Hour of Occurrence       Date and Hour of Occurrence         Was Watercourse Resched?       Yes       No       No Required       If YES, To Whon?       No         Mas a Watercourse was Impacted, Describe Fully.*       Yes       No       If YES, Volume Impacting the Watercourse.       If a Watercourse was Impacted, Describe Fully.*         Describe Area Affected and Cleanup Action Taken.*       Hydrocarbons in soil due to historic use of tank battery reported in soil samples by laborate following removal of tanks and equipment. Will remediate to OCD and BLM requirements.         Describe Area Affected and Cleanup Action Taken.*       Hydrocarbons of soil wonedge and understand that parsuant to MMOCD releas an reguistions all operators are required to roporta	Address: 50	)0 W. Illin	iois Ave., Su	ite 100, I									
LOCATION OF RELEASE         Unit Letter       Section       Township       Range       Peet from the       Noth/South Line       Feet from the       South       Feet from the       South       Est/West Line       County: Eddy         Latitude 32.316944       Longitude003.941667       NATURE OF RELEASE       Township       Range       South       Values of Release: Unknown       Volume Recovered: None         Source of Release:       Crude Oil       Values of Release: Unknown       Volume Recovered: None       Date and Hour of Discovery       07.20-2016         Was Immediate Notice Given?       Yes       No       Not Required       If YES, To When?       Values of Release: Unknown       Volume Recovered: None         Was Witem?       Was Watercourse Reached?       Yes       No       If YES, To When?       If YES, To When?         Was Watercourse was Impacied, Describe Fully.*       Describe Cause of Problem and Remedial Action Taken.* Hydrocarbons in soil due to historic use of tank battery reported in soil samples by laborate following removal of tanks and equipment. Will remediate to OCD and BLM requirements.         Describe Area Affected and Cleanup Action Taken.*       Affected soil to be excewated, treated onsite treatment or disposed offsite at OCD approved facility. Refer to strached analytical data summary.         Thereby carify that the information given above is true and complete to the best of my knowledge and understand that pursuant to MMOCD				lattery #3				e: Tank Batter	y (Equi				
Unit Letter       Section       Township       Range 29E       Feet from the 165       North/South Line 1555       East/West Line West       Country: Eddy West         Latitude 32,316944       LongitudeJ03.941667       NATURE OF RELEASE       North/South Line 1555       Date and Hour of Discovery 07-20-2016         Type of Release:       Crude Oil       Volume of Release: Unknown       Volume Receivered: None         Source of Release:       Spills       Date and Hour of Occurrence Unknown       Date and Hour of Discovery 07-20-2016         Was Immediate Notice Civer?       Yes       No       No tRequired       If YES, To Whon??         By Whom?       Date und Hour       Date and Hour of Discovery.       If YES, Volume Impacting the Watercourse.       If a Watercourse Reached?         If a Watercourse was Impacted, Describe Fully.*       Yes       No       Yes       No       Yes No         Describe Cause of Problem and Remedial Action Taken.*       Hydrocarboos in soil due to historic use of tank battery reported in soil samples by laborate following removal of tanks and equipment. Will remediate to OCD and BLM requirements.         Describe Area Affected and Cleanup Action Taken.*       Hydrocarboos in soil due to historic use of tank battery reported in soil samples by laborate following removal of tanks and equipment. Will remediate complete to the best of my knowledge and understand that pursuant to NMOCD rules an or release awhich may endanger public heath or the exproment. The aceptanc	Surface Ow	ner: Fede	ral		Mineral C	)wner:	Federal			API No	. 30-015-	30176	
K       12       235       29E       1460       South       1585       West         Letitude 32,316944. Longitude103.941667         Type of Release: Crude Oil       Volume of Release: Unknown       Volume Recovered: None         Source of Release: Spills       Date and Hour of Occurrence       Date and Hour of Discovery       07-20-2016         Was Immediate Notice Given?       If YES, To Whom?       Date and Hour of Discovery       07-20-2016         By Whom?       Date and Hour       Date and Hour       07-20-2016         Was a Watercourse Reached?       If YES, To Whom?       Date and Hour         Mas a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.* Hydrocarbons in soll due to historic use of tank battery reported in soil samples by laborate foilowing removal of tanks and equipment. Will remediate to OCD and BLM requirements.         Describe Area Affected and Cleanup Action Taken.*       Attent.*         Attented soil to be executed, treated onsite treatment or disposed offsite at OCD approved facility. Refer to attached analytical data summary.         Thereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules an or teleast and thany endange									······				
NATURE OF RELEASE         Type of Release: Crude Oil       Volume of Release: Unknown       Volume Recovered: None         Source of Release: Spills       Date and Hour of Occurrence       Date and Hour of Discovery         Was Immediate Notice Given?       Yes       No       No Required         By Whon?       Qress, To Mon?       Date and Hour of Discovery       07-20-2016         Was a Watercourse Reached?       IYES, Yo Vulume Impacting the Watercourse.       If a Watercourse was Impacted, Describe Fully.*         Describe Cause of Problem and Remedial Action Taken.* Hydrocarbons in soil due to historic use of tank battery reported in soil samples by laborate following removal of tanks and equipment. Will remediate to OCD and BLM requirements.         Describe Area Affected and Cleanup Action Taken.*       Hydrocarbons in soil due to historic use of tank battery reported in soil samples by laborate following removal of tanks and equipment. Will remediate to OCD and BLM requirements.         Describe Area Affected and Cleanup Action Taken.*       Affected soil to be excavated, treated onsite treatment or disposed offsite at OCD approved facility. Refer to attached analytical data summary.         Thereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules an regulations all operators are required to report the off NOCD more area remoting regionator of inching hour regulations and perform corrective be constant releave the operator of responsibility for compliance with any other federal, state, or lecal have and/or regulations.											County:	Eddy	
Type of Release: Crude Oil       Volume of Release: Unknown       Volume Recovered: None         Source of Release: Spills       Date and Hour of Occurrence Unknown       Date and Hour of Occurrence Unknown       Date and Hour of Discovery 07-20-2016         Was Immediate Notice Cliven?       I Yes       No       Date and Hour       Date and Hour of Decovery 07-20-2016         By Whom?       Date and Hour       Date and Hour       Date and Hour       Date and Hour         Was a Watercourse Reached?       I Yes       No       I Yes, Yolume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       Describe Cause of Problem and Remedial Action Taken.* Hydrocarbons in soil due to historic use of tank battery reported in soil samples by laborate following removal of tanks and equipment. Will remediate to OCD and BLM requirements.         Describe Area Affected and Cleanup Action Taken.*       Affected soil to be excevated, treated onsite treatment or disposed offsite at OCD approved facility. Refer to anached analysteal data summary.         Thereby certify that the Information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules an regulations all operators are required to report and/or file ortain release notifications and perform corrective actions for cleases which may endange public healt in the environment. The acceptance of a C-141 report dues not releva to genesative clive actions for cleases which may endange public healt in due for padiation given above is true and complete to the operator of Hability for compliance which any other fadents, state, or locali					Latitude <u>32.3</u>	16944	Longitud	e <u>-103.941667</u>	,				
Source of Release: Spills       Date and Hour of Occurrence       Date and Hour of Olscovery         Was Immediate Notice Given?       If YES, To Whon?       Date and Hour of Olscovery         By Whom?       Date and Hour       Date and Hour         By Whom?       Date and Hour       If YES, To Whon?         By Whom?       Date and Hour       If YES, Volume Impacting the Watercourse.         By Whom?       If Yes is No       If Yes is No         If a Watercourse was Impacted, Describe Fully.*       If Yes is No       If Yes, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.*       Hydrocarbans in soil due to historic use of tank battery reported in soil samples by laborate following removal of tanks and equipment. Will remediate to OCD and BLM requirements.         Describe Area Affected and Cleanup Action Taken.*       Affected soil to be excavated, treated onsite treatment or disposed offsite at OCD approved facility. Refer to attached analytical data summary.         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 at poperators are required to report and/or file ortain release notifications and perform corrective actions for releases which may ondinge the environment. In addition, NMOCD Dates and a "Final Report" dees not releave which may other federal, state, or local laws and/or regulations.         Signature:       OIL CONSERVATION DIVISION         Signature:       Approved by Envi	When a CD also		0		NAT	URE	OF REL	EASE		Valuman I	Zaguarad	Nona	
Unknown       07-20-2016         Was Immediate Notice Given?       If YEs, To Whem?         By Whem?       Date and Hour         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.* Hydroearbons in soll due to historic use of tank battery reported in soil samples by laborate foilowing removal of tanks and equipment. Will remediate to OCD and BLM requirements.         Describe Area Affected and Cleanup Action Taken.*       Affected soil to be excavated, treated onsite treatment or disposed offsite at OCD approved facility. Refer to attached analytical data summary.         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 an regulations all operators are required to report and/or file certain release notifications and perform corrective actions for released which my endinger the environment. The acceptance of a C-141 report whe NMOCD matcade as "Final Report" does not relive the operator of liability for compliance with any other federal, state, or local laws and/or regulations.         Signature:       Approved by Environmental Specialist:         Printed Name: Luke Williams       Approved by Environmental Specialist:         Printed Name: Luke Williams@utoenergy.com       Conditions of Approval: Conditions of Approval: Condition													
Was Immediate Notice Given?       Yes       No       No       No Required         By Whom?       Date and Hour       Date and Hour         Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*       If YES, Volume Impacting the Watercourse.         Describe Cause of Problem and Remedial Action Taken.*       Hydrocarbons in soll due to historic use of tank battery reported in soil samples by laborate following removal of tanks and equipment. Will remediate to OCD and BLM requirements.         Describe Area Affected and Cleanup Action Taken.*       Affected soil to be excavated, treated onsite treatment or disposed offsite at OCD approved facility. Refer to attached analytical data summary.         Thereby certify that the Information given above is true and complete to the bost of my knowledge and understand that pursuant to NMOCD rules an regulations all operators are required to roport 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" dees not relieve the operator of itability for compliance with any other federal, state, or local laws and/or regulations.         Signature:       OIL CONSERVATION DIVISION         Printed Name: Luke Williams       Approval Date:         Printed Name: Luke Williams@stoenergy.com       Conditions of Approval: Conditions of Approval	Source of Re	icase: Spill	ls					lour of Occurrent	e			lscovery	y
Was a Watercourse Reached?       If YES, Volume Impacting the Watercourse.         If a Watercourse was Impacted, Describe Fully.*         Describe Cause of Problem and Remedial Action Taken.* Hydrocarbons in soil due to historic use of tank battery reported in soil samples by laborato following removal of tanks and equipment. Will remediate to OCD and BLM requirements.         Describe Area Affected and Cleanup Action Taken.*         Affected soil to be excavated, treated onsite treatment or disposed offsite at OCD approved facility. Refer to attached analytical data summary.         Thereby 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 avionment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of responsibility for compliance with any other referent, state, or local laws and/or regulations.         Signature:       OIL CONSERVATION DIVISION         Approved by Environmental Specialist:       Approved by Environmental Specialist:         Approval Date:       (1) (1) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2	Was Immedia	ate Notice (		Yes [	No 🛛 Not R	equired		Whom?					
Yes      No      If a Watercourse was Impacted, Describe Fully.*  Describe Cause of Problem and Remedial Action Taken.* Hydrocarbons in soil due to historic use of tank battery reported in soil samples by laborato following removal of tanks and equipment. Will remediate to OCD and BLM requirements.  Describe Area Affected and Cleanup Action Taken.*  Affected soil to be excavated, treated onsite treatment or disposed offsite at OCD approved facility. Refer to anached analytical data summary.  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 am 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 responsibility for compliance with any other federal, state, or local laws and/or regulations.  Distribution Printed Name: Luke Williams Title: EH&S Coordinator E-mail Address: Luke Williams@xtoenergy.com Date: 09-07-2016 Phone: (432) 683-8873			4 12		······································						·····		
Describe Cause of Problem and Remedial Action Taken.* Hydrocarbons in soil due to historic use of tank battery reported in soil samples by laborato following removal of tanks and equipment. Will remediate to OCD and BLM requirements. Describe Area Affected and Cleanup Action Taken.* Affected soil to be excavated, treated onsite treatment or disposed offsite at OCD approved facility. Refer to attached analytical data summary. Thereby 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 he or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. Signature: Printed Name: Luke Williams Title: EH&S Coordinator E-mail Address: Luke Williams@xtoenergy.com Date: 09-07-2016 Phone: (432) 683-8873	was a water	course Read		Yes 🖸	No		11 165, 90	none tubactus	are wa	cicouise.			
Affected soil to be excavated, treated onsite treatment or disposed offsite at OCD approved facility. Refer to attached analytical data summary.  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 releave the operator of Habilit should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human he or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.  Signature:  Printed Name: Luke Williams  Title: EH&S Coordinator  E-mail Address: Luke Williams@xtoenergy.com Date: 09-07-2016  Phone: (432) 683-8873	Describe Cau following ren	ise of Probl noval of tar	em and Reme aks and equip	din) Actic ment. Wi	n Taken.* Hydro Il remediate to OC	carbons CD and I	in soil due to 3LM requirer	historic use of ta nents.	nk batte	ry reported	In soil sai	npics by	y laboratory
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 he or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.         Signature:       OIL CONSERVATION DIVISION         Signature:       OIL CONSERVATION DIVISION         Printed Name: Luke Williams       Approved by Environmental Specialist:         Title: EH&S Coordinator       Approval Date:         E-mail Address: Luke Williams@xtoenergy.com       Conditions of Approval:         Remediation per O.C.D. Rules & Guidalines:       Conditions of Approval:         Remediation per O.C.D. Rules & Guidalines:       Conditions of Approval:         Remediation per O.C.D. Rules & Guidalines:       Conditions of Approval:         Remediation per O.C.D. Rules & Guidalines:       Conditions of Approval:         Remediation per O.C.D. Rules & Guidalines:       Conditions of Approval:         Remediation per O.C.D. Rules & Guidalines:       Conditions of Approval:         Remediation per O.C.D. Rules & Guidalines:       Conditions of Approval:         Remediation per O.C.D. Rules & Guidalines:       Conditions of Approval:         Remediation per O.C.D. Rules & Guidalines:       Condition	Affected soil I hereby certi regulations a	to be excan	information g	onsite tree	e is true and com	plete to	the best of my	y knowledge and	underst	and that putions for re	rsuant to P leases wh	MOCD	rules and endanger
Signature:       Approved by Environmental Specialist:         Printed Name: Luke Williams       Approved by Environmental Specialist:         Title: EH&S Coordinator       Approval Date:         E-mail Address: Luke Williams@xtoenergy.com       Conditions of Approval:         Date: 09-07-2016       Phone: (432) 683-8873	public health should their o or the environ	or the envi operations I nment. In (	ironment. The have failed to addition, NMC	acceptan adequatel DCD acce	ce of a C-141 rep v investigate and	ort by th remedia	ie NMOCD n le contaminat	narked as "Final I fon that pose a th ve the operator of	Report" ireat to j Frespon	does not re ground wat sibility for	lievo the c er, surface complianc	water, l water, l with a	of liability human health
Printed Name: Luke Williams       Approved by Environmental Specialist:       MMM	<b>a</b> 1	$\sim$	$\bigcirc$ ,	2	1			<u>ULL CON</u>	NJCK			<u>non</u>	
Title:       EH&S Coordinator       Approval Date:       Image: Mage: Mage		e: Luke Wi	lliams	<u></u> au			Approved by	y Environmental	Speciali	st: H	$\delta n$	$\sim$	<u> </u>
E-mail Address: Luke Williams@xtoenergy.com Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Remediation per O.C.D. Rules & Guidalines: Conditions of Approval: Condition							Approval Da	ute: 018111	2	Expiratio	n Date: N	VA	
Date: 09-07-2016 Phone: (432) 683-8873 CHRMIT REMEDIALION PROPOSITION	E-mail Addre	ess: Luke_V					Conditions of	of Approval:	.D. R.	ules & G	uidalia	88 []	
			ete If Negar		one: (432) 683-88	373	SUBMIT	REMEDIALI					2P-38

#### Patterson, Heather, EMNRD

From:	Mark Larson <mark@laenvironmental.com></mark@laenvironmental.com>
Sent:	Wednesday, September 07, 2016 4:54 PM
To:	Patterson, Heather, EMNRD
Cc:	McMinn, Dudley; Williams, Luke
Subject:	Re: Initial C-141s for XTO Energy, Inc., Nash Draw Unit Tank Batteries (8), Eddy County, New Mexico
Attachments:	Initial C-141, XTO Energy, Inc., Nash Draw unit Battery 1 & 6, September 7, 2016.pdf; Initial C-141, XTO Energy, Inc., Nash Draw Unit Battery 10, September 7, 2016.pdf; Initial C-141, XTO Energy, Inc., Nash Draw Unit Battery 9, September 7, 2016.pdf; Initial C-141, XTO Energy, Inc., Nash Draw Unit Battery 15 & 33, September 7, 2016.pdf; Initial C-141, XTO Energy, Inc., Nash Draw Unit Battery 24, September 7, 2016.pdf; Initial C-141, XTO Energy, Inc., Nash Draw Unit Battery 36, September 7, 2016.pdf; Initial C-141, XTO Energy, Inc., Nash Draw Unit Battery 19 & 34, September 7, 2016.pdf; Initial C-141, XTO Energy, Inc., Nash Draw Unit Battery 19 & 34, September 7, 2016.pdf; Initial C-141, XTO Energy, Inc., Nash Draw Unit Battery 38, September 7, 2016.pdf; Initial C-141, XTO

Dear Heather,

The attached C-141s and supporting documentation are submitted on behalf of XTO Energy, Inc., for eight (8) tank batteries located in the Nash Draw Unit, Eddy County, New Mexico. Please contact Dudley McMinn with XTO Energy, Inc. at (432) 682-8873 or me if you have questions. Respectfully,

Mark J. Larson

From: Mark Larson Sent: Wednesday, September 07, 2016 10:59 AM To: 'heather.patterson@state.nm.us' Cc: 'McMinn, Dudley'; 'Luke\_Williams@xtoenergy.com' Subject: Re: Meeting Confirmation

Dear Heather,

This message is to confirm our meeting at your office on September 15, 2016 at 10:00 AM (Mountain Time). Please contact me if you have questions. See you then! Respectfully,

1

Mark J. Larson, P.G. President/Sr. Project Manager 507 N. Marienfeld St., Suite 205 Midland, Texas 79701 (432) 687-0901 ( 0 ) (432) 556-8656 ( C )

ssociates, Inc.

www.LAEnvironmental.com

"Serving the Permian Basin Since 2000"

From:	Patterson, Heather, EMNRD [Heather.Patterson@state.nm.us]
Sent:	Thursday, November 10, 2016 2:34 PM
То:	Mark Larson; Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD;
	hprice@blm.gov
Cc:	McMinn, Dudley; Williams, Luke
Subject:	RE: 2RP-3871, Remediation Plan, Nash Draw Tank Battery #36, November 2,
	2016

RE: XTO \* Nash Draw Battery #36 \* 30-015-30176 \* 2RP-3871

Mark,

Your proposed remediation for the above referenced site is approved.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Heather Patterson Environmental Specialist NMOCD District II Office (575)748-1283 ext.101 Cell (575)703-0228

From: Mark Larson [mailto:Mark@laenvironmental.com]
Sent: Monday, November 07, 2016 6:32 PM.
To: Patterson, Heather, EMNRD; Bratcher, Mike, EMNRD; Weaver, Crystal, EMNRD; hprice@blm.gov
Cc: McMinn, Dudley; Williams, Luke
Subject: Re: 2RP-3871, Remediation Plan, Nash Draw Tank Battery #36, November 2, 2016

All,

Please find attached remediation plan for the Nash Draw Tank Battery #38. The plan was revised to include BTEX in excavation samples, where applicable, and the laboratory report for samples collected on September 29, 2016. Remediation will commence on Tuesday, November 8, 2016, per our verbal discussion and approval yesterday. Please contact Dudley McMinn with XTO at (432) 682-8873 or me if you have questions. Respectfully,

Mark J. Larson, P.G. President/Sr. Project Manager 507 N. Marienfeld St., Suite 205 Midland, Texas 79701 Office – 432-687-0901 Cell – 432- 556-8656 Fax – 432-687-0456 mark@laenvironmental.com

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

**Oil Conservation Division** 1220 South St. Francis Dr.

Page 42 of 43

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

Santa Fe, NM 87505

R	elease Notificatio	on and Corrective A	ction	
		OPERATOR	Initial Report	Final Report
Name of Company: XTO Energy, Inc.		Contact: Dudley McMinn		
Address: 500 W. Illinois Ave., Suite 10	0, Midland, TX 70701	Telephone No.: (432) 682-8	3873	
Facility Name: Nash Draw Unit Battery	#36	Facility Type: Tank Batter	y (Equipment Removed)	
Surface Owner: Federal	Mineral Owner	: Federal	API No. 30-015-3	30176

#### LOCATION OF RELEASE

Unit Letter Section Township Range Feet from the North/South Line Feet from the East/West Line County: Eddy	
Unit Letter   Section   Township   Range   Feet from the   North/South Line   Feet from the   East/West Line   County: Eddy	
K 12 238 29E 1460 South 1585 West	

Latitude <u>32.316944</u> Longitude <u>-103.941667</u>

#### NATURE OF RELEASE

	OF RELEASE		
Type of Release: Crude Oil	Volume of Release: Unknown	Volume Rec	overed: None
Source of Release: Spills	Date and Hour of Occurrence Unknown	Date and Ho 07-20-2016	our of Discovery
Was Immediate Notice Given?	If YES, To Whom?	1	
🗌 Yes 🗌 No 🖾 Not Required			
By Whom?	Date and Hour		
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	itercourse.	
🗌 Yes 🖾 No			
If a Watercourse was Impacted, Describe Fully.*			
Describe Cause of Problem and Remedial Action Taken.* Hydrocarbons		ery reported in	soil samples by laboratory
following removal of tanks and equipment. Will remediate to OCD and I	SLM requirements.		
		04.04	
Describe Area Affected and Cleanup Action Taken.* Soil was excavated 15 x 20 feet and 20 x 35 feet, respectively. Location DP-06-03 was excavated	to 1 foot in area of DP-06-01 and DP	-06-04 over are	eas measuring approximately
Laboratory results of confirmation soil samples from the excavation side	value to maximum depth of 6 feet bgs walls confirmed BTEX and TPH belo	w the RRALS.	A 20-mil thickness liner polv
liner was placed in the bottom of the excavations at DP-06-03 and DP-04	-04 at 4 feet bgs. All excavations we	re backfilled w	ith caliche. Approximately
493 cubic yards of contaminated soil was disposed at Lea Land Landfill,			
		به دام ا	nt to NMOCD miles and
I hereby certify that the information given above is true and complete to tregulations all operators are required to report and/or file certain release r	the best of my knowledge and undersitive provide a structure of the second performs and perform corrective provide a structure of the second s	and that pursua	ant to INMOUD fules and see which may endanger
public health or the environment. The acceptance of a C-141 report by the	he NMOCD marked as "Final Report"	does not reliev	e the operator of liability
should their operations have failed to adequately investigate and remedia	te contamination that pose a threat to	ground water, s	surface water, human health
or the environment. In addition, NMOCD acceptance of a C-141 report of	loes not relieve the operator of respor	sibility for con	npliance with any other
federal, state, or local laws and/or regulations.		X7 A TTAXT P	NURION
	OIL CONSER	VATION L	DIVISION
Signature:			
	Approved by Environmental Special	ist:	
Printed Name: Luke Williams		· · ·	· · · · · · · · · · · · · · · · · · ·
The DUCCONSTRUCTOR	A munor val Datas	Eunisation D	nta
Title: EH&S Coordinator	Approval Date:	Expiration Da	
E-mail Address: Luke Williams@xtoenergy.com	Conditions of Approval:		
	· · · · · · · · · · · · · · · · · · ·		Attached
Date: 03-24-2016 Phone: (432) 683-8873			

Date: 03-24-2016 \* Attach Additional Sheets If Necessary

Released to Imaging: 2/20/2023 8:13:41 AM

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

# **State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	187592
	Action Type:
	[IM-SD] Incident File Support Doc (ENV) (IM-BNF)

#### CONDITIONS

Created By	Condition	Condition Date
bhall	Closure previously approved for this incident. New application was created in order to include the Remediation Report in the incident file.	2/20/2023

Page 43 of 43