

9 November 2015

Ms. Kellie Jones Environmental Specialist NMOCD 1625 North French Drive Hobbs, New Mexico 88240

REVIEWED

By Kellie Jones at 10:37 am, Dec 09, 2015

APPROVED

CONDITIONAL

By Kellie Jones at 10:37 am, Dec 09, 2015

1. Ensure State Land Office approval.

RE: Remediation Progress Report and Closure Proposal Chevron – WDDU Tank Battery UL-D, Section 32, Township 24 South, Range 38 East Lea County, New Mexico NMOCD Reference # 1RP-3805

Ms. Jones:

The following *Remediation Progress Report and Closure Proposal* serves as a condensed update on remedial activities undertaken and proposed closure for the above referenced Site.

Background Information:

Dresser sleeve failure due to end flange corrosion caused 60.25 bbls of produced water and 4.46 bbls of oil to leak to ground. Caliche pad and field outside of battery affected.

Remediation Progress:

The release area has been excavated to a depth of approximately six (6) feet bgs. Contaminated material was excavated and transported to a state approved facility for disposal.

On October 13, 2015 ten (10) soil samples were collected from ten (10) sample locations; SW1 – SW7 and BH1 – BH3. All samples were sent to Cardinal Labs in Hobbs, New Mexico for testing. Laboratory analytical results indicate the excavated area is void of Benzene, BTEX, TPH and Chloride concentrations in excess of NMOCD Recommended Remedial Action Levels (RRALs) of 10 mg/Kg, 50 mg/Kg, 5,000 mg/Kg, and 1,000 mg/Kg respectively (reference *Figure 3* and *Table 2*).

Closure Proposal:

Based on laboratory analytical data indicating the excavation is void of contamination in excess of NMOCD RRALs, EPI proposes to backfill the excavated area with clean soil. Selected clean soil will be free of deleterious material or rocks or large clumps.

Backfilling will continue until the entire excavation is closed. Upon completion of backfill activities, the entire disturbed area will be contoured to blend with existing pad location, and pasture area, and protected against wind/water erosion.



Following completion of closure activities, EPI will provide a detailed *Final Closure Report* to Chevron and NMOCD personnel. Chevron and EPI personnel would welcome an opportunity to briefly discuss the *Closure Proposal* at your earliest convenience. However, should you have any questions or concerns please feel free to contact me at (575) 394-3481 or via e-mail at ddominguezepi@gmail.com or Mr. Nick Hampton at (575) 704-3143 or via e-mail at cikb@chevron.com. All official communication should be addressed to:

Mr. Nick Hampton Chevron N.A. Exploration Production Co. 56 Texas Camp Road Lovington, NM 88260

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez Environmental Consultant

cc: Nick Hampton, HE Specialist – Chevron

File

Encl.: Figure 1 – Area Map

Figure 2 – Site Location Map Figure 3 – Sample/Site Map

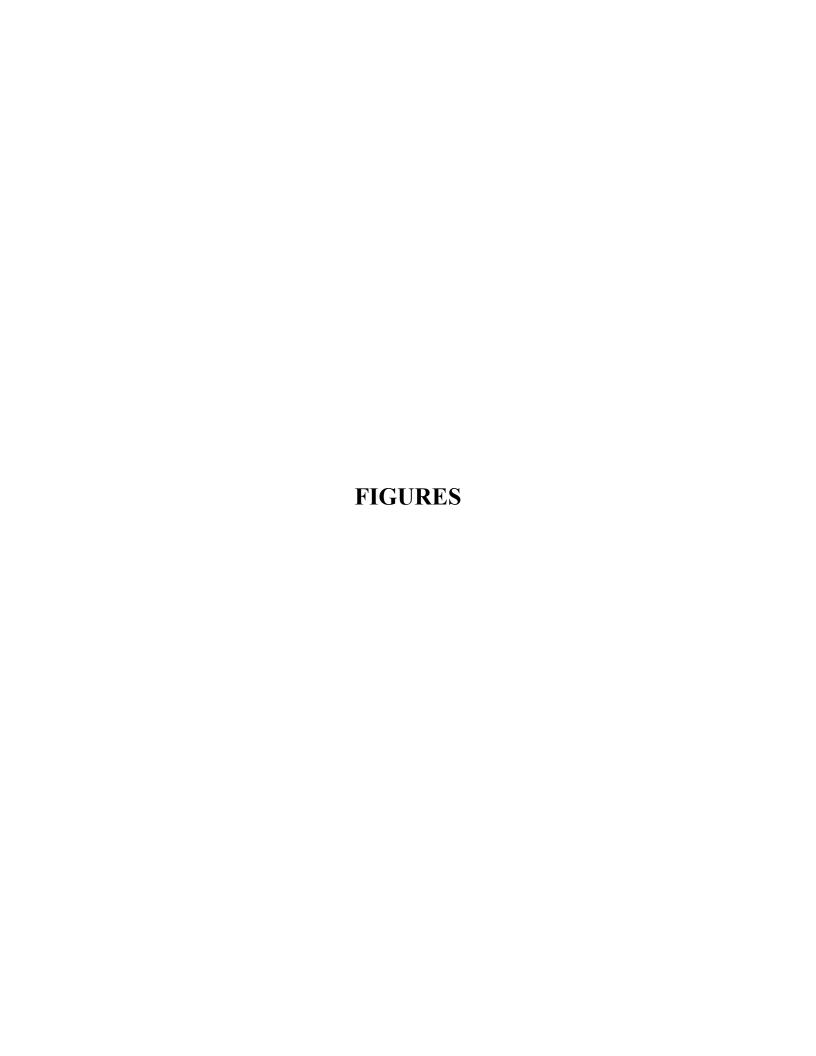
Table 1 – Well Data

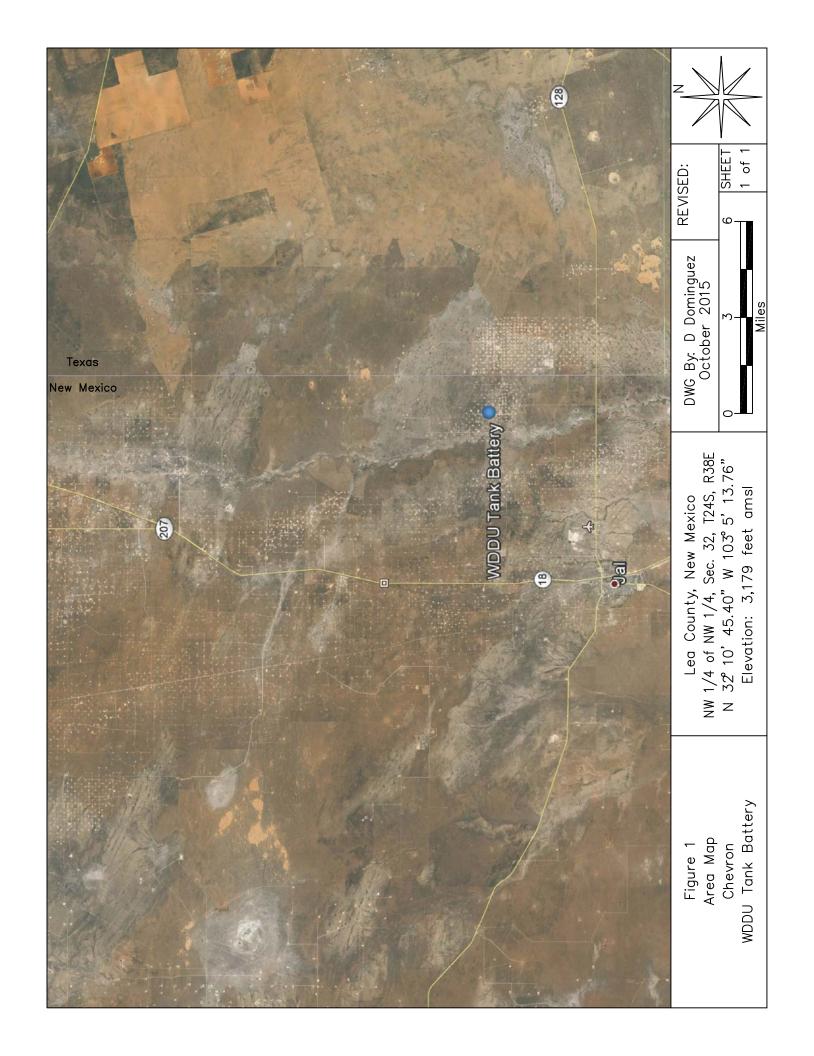
Table 2 – Summary of Soil Sample Field Testing and Laboratory Analytical Results

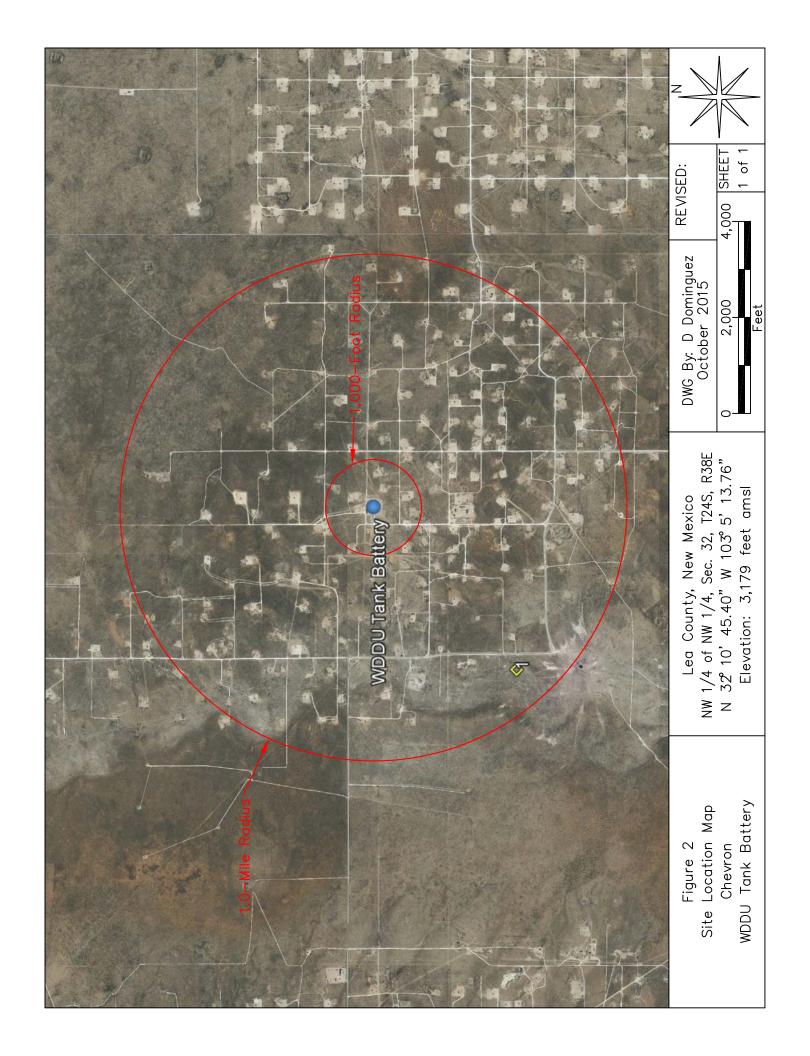
Attachment I – Photographs

Attachment II – Laboratory Analytical Results

Attachment III – Copy of Initial NMOCD Form C-141







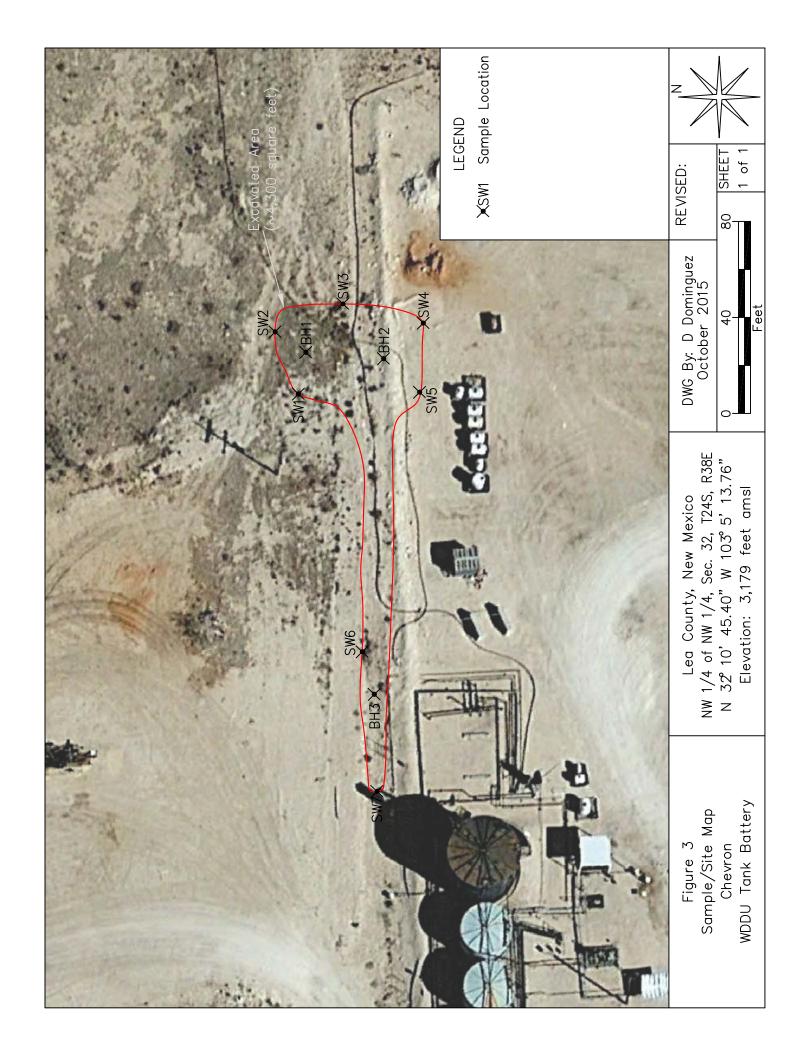




TABLE 1

Well Data

Chevron - WDDU Tank Battery

g Northing Date Surface Depth to Measured Elevation ^B (ft bgs)
Rng Eastir
q64 q16 q4 Sec Twsp Rng Easting Northing
d4
q16
q64
1 ^A Owner
Diversion ^A
Use
Well Number
Ref#

^{* =} Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1) and USGS Database

 $^{^{}A}$ = In acre feet per annum

^B = Elevation interpolated from USGS topographical map based on referenced location. PMH = Non 72-12-1 Multiple household use quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

TABLE 2
Summary of Soil Sample Field Testing and Laboratory Analytical Results

Chevron - WDDU Tank Battery

Sample ID	Depth (feet)	Soil Status	Soil Status Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
BH1	9	In-Situ	13-Oct-15	3.2	08	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<16.0
BH2	9	In-Situ	13-Oct-15	2.0	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<16.0
BH3	5	In-Situ	13-Oct-15	1.1	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<16.0
SW1	4	In-Situ	13-Oct-15	4.4	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	160
SW2	4	In-Situ	13-Oct-15	4.1	320	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	512
SW3	3	In-Situ	13-Oct-15	3.9	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<16.0
SW4	3	In-Situ	13-Oct-15	4.0	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<16.0
SW5	4	In-Situ	13-Oct-15	6.1	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	<16.0
9MS	2	In-Situ	13-Oct-15	5.4	80	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	32
SW7	3	In-Situ	13-Oct-15	4.9	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	272
NMOCD Recommended Remedial Action Levels	nmende	l Remedial ∤	Action Levels	100		10				50			5,000	1,000

-- = Not Analyzed

Bold values are in excess of NMOCD Recommended Remedial Action Levels



ATTACHMENT I Photographs



Photograph #1 – Looking west across excavation



Photograph #2 – Looking west across excavation





Photograph #4 – Looking east across excavation

ATTACHMENT II Laboratory Analytical Results



October 20, 2015

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: WDDU TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 10/14/15 10:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Environmental Plus, Inc.
Daniel Dominguez
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received: 10/14/2015 Sampling Date: 10/13/2015

Reported: 10/20/2015 Sampling Type: Soil

Project Name: WDDU TANK BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-D SEC. 32, T24S, R38E

Sample ID: BH 1 (6') (H502683-01)

BTEX 8021B	mg/	L	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2015	ND	2.18	109	2.00	0.421	
Toluene*	< 0.050	0.050	10/19/2015	ND	2.01	101	2.00	0.655	
Ethylbenzene*	< 0.050	0.050	10/19/2015	ND	2.00	99.8	2.00	0.473	
Total Xylenes*	<0.150	0.150	10/19/2015	ND	6.57	109	6.00	0.361	
Total BTEX	<0.300	0.300	10/19/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	66.2-14	2						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/15/2015	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/15/2015	ND	193	96.4	200	5.03	
DRO >C10-C28	<10.0	10.0	10/15/2015	ND	205	102	200	4.87	
Surrogate: 1-Chlorooctane	89.3	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	94.5	% 52.1-17	6						

Cardinal Laboratories *=Accredited Analyte

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Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 10/14/2015 Sampling Date: 10/13/2015

Reported: 10/20/2015 Sampling Type: Soil

Project Name: WDDU TANK BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-D SEC. 32, T24S, R38E

Sample ID: BH 2 (6') (H502683-02)

BTEX 8021B	mg/	L	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2015	ND	2.18	109	2.00	0.421	
Toluene*	<0.050	0.050	10/19/2015	ND	2.01	101	2.00	0.655	
Ethylbenzene*	<0.050	0.050	10/19/2015	ND	2.00	99.8	2.00	0.473	
Total Xylenes*	<0.150	0.150	10/19/2015	ND	6.57	109	6.00	0.361	
Total BTEX	<0.300	0.300	10/19/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	66.2-14	2						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/15/2015	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/15/2015	ND	193	96.4	200	5.03	
DRO >C10-C28	<10.0	10.0	10/15/2015	ND	205	102	200	4.87	
Surrogate: 1-Chlorooctane	84.8 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	89.0	% 52.1-17	6						

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Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 10/14/2015 Sampling Date: 10/13/2015

Reported: 10/20/2015 Sampling Type: Soil

Project Name: WDDU TANK BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-D SEC. 32, T24S, R38E

Sample ID: BH 3 (5') (H502683-03)

BTEX 8021B	mg/	L	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2015	ND	2.18	109	2.00	0.421	
Toluene*	<0.050	0.050	10/19/2015	ND	2.01	101	2.00	0.655	
Ethylbenzene*	<0.050	0.050	10/19/2015	ND	2.00	99.8	2.00	0.473	
Total Xylenes*	<0.150	0.150	10/19/2015	ND	6.57	109	6.00	0.361	
Total BTEX	<0.300	0.300	10/19/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	66.2-14	2						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/15/2015	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/15/2015	ND	193	96.4	200	5.03	
DRO >C10-C28	<10.0	10.0	10/15/2015	ND	205	102	200	4.87	
Surrogate: 1-Chlorooctane	83.7	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	89.6	% 52.1-17	6						

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Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 10/14/2015 Sampling Date: 10/13/2015

Reported: 10/20/2015 Sampling Type: Soil

Project Name: WDDU TANK BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-D SEC. 32, T24S, R38E

Sample ID: SW 1 (4') (H502683-04)

BTEX 8021B	mg/	L	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2015	ND	2.18	109	2.00	0.421	
Toluene*	<0.050	0.050	10/19/2015	ND	2.01	101	2.00	0.655	
Ethylbenzene*	<0.050	0.050	10/19/2015	ND	2.00	99.8	2.00	0.473	
Total Xylenes*	<0.150	0.150	10/19/2015	ND	6.57	109	6.00	0.361	
Total BTEX	<0.300	0.300	10/19/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	66.2-14	2						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/15/2015	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/15/2015	ND	193	96.4	200	5.03	
DRO >C10-C28	<10.0	10.0	10/15/2015	ND	205	102	200	4.87	
Surrogate: 1-Chlorooctane	93.4	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	97.1 9	% 52.1-17	6						

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Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 10/14/2015 Sampling Date: 10/13/2015

Reported: 10/20/2015 Sampling Type: Soil

Project Name: WDDU TANK BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-D SEC. 32, T24S, R38E

Sample ID: SW 2 (4') (H502683-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2015	ND	1.81	90.3	2.00	0.905	
Toluene*	<0.050	0.050	10/15/2015	ND	1.93	96.5	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/15/2015	ND	1.72	86.1	2.00	0.174	
Total Xylenes*	<0.150	0.150	10/15/2015	ND	5.59	93.2	6.00	1.20	
Total BTEX	<0.300	0.300	10/15/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 %	% 85.6-13	7						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	10/15/2015	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/16/2015	ND	193	96.4	200	5.03	
DRO >C10-C28	<10.0	10.0	10/16/2015	ND	205	102	200	4.87	
Surrogate: 1-Chlorooctane	78.1	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	83.5	% 52.1-17	6						

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Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 10/14/2015 Sampling Date: 10/13/2015

Reported: 10/20/2015 Sampling Type: Soil

Project Name: WDDU TANK BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-D SEC. 32, T24S, R38E

Sample ID: SW 3 (3') (H502683-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2015	ND	1.81	90.3	2.00	0.905	
Toluene*	< 0.050	0.050	10/15/2015	ND	1.93	96.5	2.00	1.98	
Ethylbenzene*	< 0.050	0.050	10/15/2015	ND	1.72	86.1	2.00	0.174	
Total Xylenes*	<0.150	0.150	10/15/2015	ND	5.59	93.2	6.00	1.20	
Total BTEX	<0.300	0.300	10/15/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 %	% 85.6-13	7						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/15/2015	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/16/2015	ND	193	96.4	200	5.03	
DRO >C10-C28	<10.0	10.0	10/16/2015	ND	205	102	200	4.87	
Surrogate: 1-Chlorooctane	88.2	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	93.3	% 52.1-17	6						

Cardinal Laboratories *=Accredited Analyte

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Environmental Plus, Inc.
Daniel Dominguez
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received: 10/14/2015 Sampling Date: 10/13/2015

Reported: 10/20/2015 Sampling Type: Soil

Project Name: WDDU TANK BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-D SEC. 32, T24S, R38E

Sample ID: SW 4 (3') (H502683-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2015	ND	1.81	90.3	2.00	0.905	
Toluene*	<0.050	0.050	10/15/2015	ND	1.93	96.5	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/15/2015	ND	1.72	86.1	2.00	0.174	
Total Xylenes*	<0.150	0.150	10/15/2015	ND	5.59	93.2	6.00	1.20	
Total BTEX	<0.300	0.300	10/15/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 85.6-13	7						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/15/2015	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/16/2015	ND	193	96.4	200	5.03	
DRO >C10-C28	<10.0	10.0	10/16/2015	ND	205	102	200	4.87	
Surrogate: 1-Chlorooctane	88.9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	93.4	% 52.1-17	6						

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Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 10/14/2015 Sampling Date: 10/13/2015

Reported: 10/20/2015 Sampling Type: Soil

Project Name: WDDU TANK BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-D SEC. 32, T24S, R38E

Sample ID: SW 5 (4') (H502683-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2015	ND	1.81	90.3	2.00	0.905	
Toluene*	<0.050	0.050	10/15/2015	ND	1.93	96.5	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/15/2015	ND	1.72	86.1	2.00	0.174	
Total Xylenes*	<0.150	0.150	10/15/2015	ND	5.59	93.2	6.00	1.20	
Total BTEX	<0.300	0.300	10/15/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	% 85.6-13	7						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/15/2015	ND	400	100	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/16/2015	ND	193	96.4	200	5.03	
DRO >C10-C28	<10.0	10.0	10/16/2015	ND	205	102	200	4.87	
Surrogate: 1-Chlorooctane	86.8	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	91.6	% 52.1-17	6						

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Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 10/14/2015 Sampling Date: 10/13/2015

Reported: 10/20/2015 Sampling Type: Soil

Project Name: WDDU TANK BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-D SEC. 32, T24S, R38E

Sample ID: SW 6 (2') (H502683-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/15/2015	ND	1.81	90.3	2.00	0.905	
Toluene*	<0.050	0.050	10/15/2015	ND	1.93	96.5	2.00	1.98	
Ethylbenzene*	<0.050	0.050	10/15/2015	ND	1.72	86.1	2.00	0.174	
Total Xylenes*	<0.150	0.150	10/15/2015	ND	5.59	93.2	6.00	1.20	
Total BTEX	<0.300	0.300	10/15/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	116 %	% 85.6-13	7						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/15/2015	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/16/2015	ND	193	96.4	200	5.03	
DRO >C10-C28	<10.0	10.0	10/16/2015	ND	205	102	200	4.87	
Surrogate: 1-Chlorooctane	90.0	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	95.1	% 52.1-17	6						

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Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 10/14/2015 Sampling Date: 10/13/2015

Reported: 10/20/2015 Sampling Type: Soil

Project Name: WDDU TANK BATTERY Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-D SEC. 32, T24S, R38E

Sample ID: SW 7 (3') (H502683-10)

BTEX 8021B	mg/	'L	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/19/2015	ND	2.18	109	2.00	0.421	
Toluene*	<0.050	0.050	10/19/2015	ND	2.01	101	2.00	0.655	
Ethylbenzene*	<0.050	0.050	10/19/2015	ND	2.00	99.8	2.00	0.473	
Total Xylenes*	<0.150	0.150	10/19/2015	ND	6.57	109	6.00	0.361	
Total BTEX	<0.300	0.300	10/19/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	% 66.2-14	2						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	10/15/2015	ND	416	104	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/16/2015	ND	193	96.4	200	5.03	
DRO >C10-C28	<10.0	10.0	10/16/2015	ND	205	102	200	4.87	
Surrogate: 1-Chlorooctane	90.1 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	95.0	% 52.1-17	6						

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Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Chain of Custody Form

LAB

Cardinal

Environmental Plus, Inc. P.O. Box 1558, Eunice, NM 88231

70/2 - 2	Delivered by:	Relinquished by:	Quid Retine	Sampler Relinquished:	10 SW/	W 6			W2 7	(L) EMS 9		_	3 BH3 (5')	2 BH2 (6')	1 BH1 (6')	H502675	LAB I.D.		EPI Sampler Name	Project Reference	Location	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Mailing Address	EPI Project Manager	Company Name	(575) 394-3481 FAX:	2100 Avenue O, Eunice, NM 88231	
	ABLE 11.72 (res) No	Jime Cook	Time 11:45 am	Date 10/13/15 Received	((3)	SW2 (21)	6 (2")	SW5 (4')	SW4 (3')	2 (31)	(4)	(4)	(5')	(6')	(6')		SAMPLE I.D.		David Robinson		UL- D Sec. 32, 1245,	attery	Chevron	575-394-3481 / 575-394-2601	Eunice New Mexico 88231	P.O. BOX 1558	Daniel Dominguez	Environmental Plus,	07		
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10:00 #54

ATTACHMENT III Copy of Initial NMOCD Form C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Form C-141

Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Release Notification and Corrective Action

						OPERATOR Initial Report Final I										
Name of Co	ompany:	Chevron Us	SA Inc.			Contact: Nick Hampton										
Address: 1	5 Smith I	Rd., Midlan	d, TX, 7	9705		Telephone No.: wk: 575-704-3143 cell: 985-502-2342										
Facility Na	me: West	Dollarhide I	Orinkard T	Unit Battery		Facility Type: Battery										
Surface Ow	ner: Stat	e surface		Mineral Mexico B		er (QLS-091040 – State of New 3 LSE) API No.: N/A										
				LOCA	ATIO	N OF RE	LEASE									
Unit Letter D	Section 32	Township 24-S	Range 38E	Feet from the		North/South Line Feet from the East/West Line County Lea										
Latitude: 32 deg 9.788 minutes north / Longitude: -103 deg 5.218 minutes west NATURE OF RELEASE																
Type of Rele	ase: Spill			11111	CILL	Volume of	Release:	Recovered:								
Source of Re	lease: Fibe	erglass trunk l	ine			Date and	s total fluid Hour of Occurre	nce		Hour of Dis	covery	7				
Was Immedi	ate Notice		Yes 🔲	No Not R	equired	08/10/15 1:00PM										
By Whom?	Nick Hamn	ton				Date and	Hour: 08/10/15 3	3:04PM								
Was a Water		ached?	Yes 🖂	No		If YES, Volume Impacting the Watercourse.										
If a Waterco	urse was I	mpacted, Des	cribe Full	y.*												
N/A	N/A															
Describe Car	use of Prob	lem and Ren	edial Act	ion Taken.*												
					0.25 bł	ols of produc	ed water and 4.4	46 bbls	of oil to l	eak to groun	d.					
		and Cleanup			inated s	oil is hauled t	o Sundance, area	will be s	ampled.							
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.																
						OIL CONSERVATION DIVISION										
Signature: 7	Nick Ham	pton														
Printed Nam						Approved by Environmental Specialist:										
Title: HE Sp	ecialist					Approval Date: Expiration Date:										
•		chevron.com				Conditions of]								

Phone: 985-502-2342

Date: 08/17/2015

^{*} Attach Additional Sheets If Necessary