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 Department

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	nOY1703754520
District RP	1RP-4581
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	Southwest Royalties, Inc.	OGRID	21355
Contact Name	Cindy Crain	Contact Telephone	(575) 441-7244
Contact email	cindy.crain@gmail.com	Incident # *(assigned by OCD)*	nOY1703754520
Contact mailing address	P. O. Box 53570 Midland, TX 79710-3570		

Location of Release Source

Latitude 32.4045215107314 Longitude -103.191450533846
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	C.P. Falby B Federal #004	Site Type	Pumping Unit
Date Release Discovered	1/9/17	API# *(if applicable)*	30-025-10106

Unit Letter	Section	Township	Range	County
L	8	22S	37E	Lea

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☒ Produced Water	Volume Released (bbls) 137 bbls	Volume Recovered (bbls) 130 bbls
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☒ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release A ½" plug was removed from a tee on discharge side of pump underneath transmitter on transfer pump resulting in release. Isolated lease to replace plug.

State of New Mexico
Oil Conservation Division

Incident ID	nOY1703754520
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Was this a major release as defined by 19.15.29.7(A) NMAC? ☒ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release? Release is larger than 25 bbls
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? No information available Yes, by Josie DeLeon (Chevron) to Maxey Brown by phone	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

☒ The source of the release has been stopped.

☒ The impacted area has been secured to protect human health and the environment.

☒ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

☒ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: Cindy Crain Title: Agent for Southwest Royalties, Inc.

Signature: _____ Date: _____

email: cindy.crain@gmailo.com Telephone: (575) 441-7244

OCD Only

Received by: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nOY1703754520
District RP	1RP-4581
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	73 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☐ Yes ☒ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

- ☐ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☐ Data table of soil contaminant concentration data
- ☐ Depth to water determination
- ☐ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☐ Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	nOY1703754520
District RP	1RP-4581
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: _____ Title:

Signature:_____ Date: _____

email: _____ Telephone:

OCD Only

Received by: _____ Date: _____

Incident ID	nOY1703754520
District RP	1RP-4581
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

- ☐ Detailed description of proposed remediation technique
- ☐ Scaled sitemap with GPS coordinates showing delineation points
- ☐ Estimated volume of material to be remediated
- ☐ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☐ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

State of New Mexico
Oil Conservation Division

Incident ID	nOY1703754520
District RP	1RP-4581
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: ***Each of the following items must be included in the closure report.***

☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC

☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)

☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)

☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Cindy Crain Title: Agent for Southwest Royalties, Inc.

Signature: Cindy Crain Date: 12/1/22

email: cindy.crain@gmail.com Telephone: (575) 441-7244

OCD Only

Received by: Jocelyn Harimon Date: 12/06/2022

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: Ashley Maxwell Date: 3/1/2023

Printed Name: Ashley Maxwell Title: Environmental Specialist

Lindsay Livesay

From: Tucker, Shelly <stucker@blm.gov>
Sent: Wednesday, May 02, 2018 11:08 AM
To: Barnhill, Amy D.
Cc: Olivia.Yu@state.nm.us; maxey.brown@state.nm.us
Subject: [**EXTERNAL**] Re: [EXTERNAL] 1RP-4581 C.P. Falby Closure Request

BLM accepts your closure request. CP Falby BLM Closure Approval

NOTE: *LPC Timing Stipulations are in effect - from* ***March 1st through June 15th****. Please plan remedial activities accordingly. Check for African Rue...treat (before it gets out of control).*

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,
Shelly J Tucker
Environmental Protection Specialist
O&G Spill/Release Coordinator

575.234.5905 - Direct
575.361.0084 - Cellular
575.234.6235 - Emergency Spill Number

stucker@blm.gov

Bureau of Land Management
620 E. Greene St
Carlsbad, NM 88220

The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. **In such an event a site does not achieve successful restoration, or future issues with contaminants are encountered, the operator will be asked to address these issues until they are fully mitigated and the location is successfully reclaimed**. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

On Mon, Apr 30, 2018 at 8:44 AM, Barnhill, Amy D. <ABarnhill@chevron.com> wrote:

> Olivia and Shelly,
>
> This site is one that EPI had done a remediation plan on and may not have sent a closure report. I asked BBC to look into it and they did. They visited this site and took some pictures (attached). Comparing the pictures of the leak in the EPI work plan and the pictures that BBC took, it appears this site was cleaned up. The liner was inspected and found integrity to be in good condition.

We are submitting the Workplan, as it is not on the OCD website; a final C-141 along with these pictures that show no visible impact and hope you will consider this closed since EPI is no longer in business and we have no access to their records.

Please let me know if there is anything else we need to do.

Thank you,

Amy Barnhill

Waste and Water Specialist

MCBU

Office: 432-687-7108

Cell: 432-940-8524

E-Mail: ABarnhill@chevron.com

#OurEnvironmentMatters

---------- Forwarded message ----------
From: **Yu, Olivia, EMNRD** <Olivia.Yu@state.nm.us>
Date: Fri, Jun 30, 2017 at 10:16 AM
Subject: RE: C.P. Falby Work Plan - 1RP 4581
To: Daniel Dominguez <ddominguezepi@gmail.com>, "DeLeon, Josepha" <jdxd@chevron.com>, "jhobbs@chevron.com" <jhobbs@chevron.com>

Dear Mr. Dominguez:

NMOCD approves of the delineation workplan and proposed remediation activities for 1RP-4581 with these conditions:

1. For the portion of the release within the lined containment, please inspect liner in question. Provide NMOCD with a concise report of the inspection with affirmation the liner has and will continue to contain liquids. Was the contaminated fill removed?
2. NMOCD requests that the area around SP2 be excavated to 1 ft. or until permissible chloride levels (600 mg/kg) is obtained. Bottom and sidewall confirmation samples are required of the area. Indicate on a scaled map, the excavated area demarcated as SP2.

Please confirm or address concerns to me.

Thanks,

Olivia Yu

Environmental Specialist

NMOCD, District I

Olivia.yu@state.nm.us

575-393-6161 x113

From: Daniel Dominguez [mailto:ddominguezepi@gmail.com]
Sent: Monday, June 12, 2017 11:23 AM
To: Yu, Olivia, EMNRD <Olivia.Yu@state.nm.us>; DeLeon, Josepha <jdxd@chevron.com>; jhobbs@chevron.com
Subject: C.P. Falby Work Plan - 1RP 4581

Ms. Yu,

Attached for your review is the Work Plan for the C.P. Falby Federal Tank Battery, operated by Chevron.

--

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant/Safety Director

Environmental Plus, Inc.
P.O. Box 1558
2100 Avenue 'O'
Eunice, NM 88231
(575) 631-0401 (Cell)
(575) 394-3481 (Office)
(575) 394-2601 (fax)

--

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant/Safety Director

Environmental Plus, Inc.
P.O. Box 1558
2100 Avenue 'O'
Eunice, NM 88231
(575) 631-0401 (Cell)
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State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised April 3, 2017

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Chevron USA Inc.	Contact: Amy Barnhill
Address: 6301 Deauville Blvd., Midland, TX 79706	Telephone No.: 432-687-7108
Facility Name: C. P. Falby	Facility Type: Gas Well

Surface Owner: Federal	Mineral Owner: Federal	API No.: 3002510106

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	8	22S	37E	1980	South	660	West	Lea

Latitude: 32.4045215107314 Longitude: -103.191450533846 NAD83

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 137 bbls Produced Water	Volume Recovered: 130 bbls
Source of Release: Pumping Unit	Date and Hour of Occurrence: 01/09/2017: 02:19 PM	Date and Hour of Discovery: 01/09/2017: 02:19 PM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Maxey Brown	
By Whom? Josie Deleon	Date and Hour: 01/09/2017; 03:59 PM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

N/A

Describe Cause of Problem and Remedial Action Taken.*

A ½" plug was removed from a tee on discharge side of pump underneath transmitter on transfer pump resulting in release. Isolated lease to replace plug.

Describe Area Affected and Cleanup Action Taken.*
Reference 1RP-4581
Fluid was released into the bermed secondary containment. Vacuum truck extracted standing liquid. Recovered 130 barrels produced water. Samples were collected and contaminated soil was excavated and hauled to a state approved disposal facility. Based on laboratory analytical data and NMOCD approval, the area was excavated and back filled with clean soil. Pictures attached for proof of clean-up.

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.

Signature: Amy Barnhill	OIL CONSERVATION DIVISION	
Printed Name: Amy Barnhill	Approved by Environmental Specialist:	
Title: Waste/Water Specialist	Approval Date:	Expiration Date:
E-mail Address: ABarnhill@chevron.com	Conditions of Approval:	Attached ☐
Date: 4-30-2018 Phone:432-687-7108		

* Attach Additional Sheets If Necessary

ENVIRONMENTAL PLUS, INC.

2100 Ave 'O'
P.O. Box 1558
Eunice, NM 88231
ddominguezepi@gmail.com
Office: (575) 394-3481
Fax: (575) 394-2601

Site Characterization and Work Plan

Chevron USA, Inc.
C. P. Falby Federal Tank Battery
Lea County, New Mexico
Unit Letter "L", Section 8, Township 22 South, Range 37 East
Latitude 32.404521 North, Longitude 103.191450 West
NMOCD Reference #1RP-4581

Prepared For:

Chevron USA, Inc.
6301 Deauville Blvd.
Midland, Texas 79706

Prepared By:

Environmental Plus, Inc.
2100 Ave 'O'
Eunice, NM 88231

March 2017

Daniel Dominguez
Project Manager

The following *Site Characterization and Work Plan* serves as a condensed update on field activities undertaken and proposed actions for the afore referenced Site.

Background:
The site is located in Unit Letter L (NW ¼ SW ¼), Section 8, Township 22 South, Range 37 East, approximately three miles south-west of Eunice, in Lea County, New Mexico. The property is owned by Chevron.

The release site is located on the pad and lease road of an active tank battery; latitude 32.404521 North, longitude 103.191450 West. Area Map, Site Location Map, and Sample/Site Map are included as Figure 1, Figure 2, and Figure 3, respectively. The Initial NMOCD Form C-141 indicated that on January 9, 2017 approximately 137 barrels of produced water were released when a ½ inch plug was removed from a tee releasing the fluid. A vacuum truck was dispatched to the site and recovered approximately 130 barrels, resulting in a net loss of 7 barrels of fluid. The visually stained area covers approximately 5,000 square feet. The Initial NMOCD Form C-141 in included as Attachment IV.

NMOCD Site Classification:
A search for water wells was completed utilizing the New Mexico Office of the State Engineer's (NMOSE) website. There are six wells located in the area surrounding the release site (reference *Table 1*). Also, no wells (domestic, agriculture or public) and no bodies of surface water exist within a 1,000-foot radius of the release site (reference *Figure 2*). The NMOSE database indicates average water depth is approximately 119 feet below ground surface (bgs) within a 2,000-meter radius (reference *Attachment II*).

Utilizing this information, the NMOCD guidelines indicate the C.P. Falby Federal Tank Battery release site to have a ranking score of zero. Based on this score, the NMOCD Recommended Remedial Action Levels (RRALs) for this Site were determined as follows: Benzene – 10 mg/Kg, BTEX – 50 mg/Kg, TPH – 5,000 mg/Kg, and Chloride – 1,000 mg/Kg.

The fluid spread out to an area of approximately 72' x 68' north from lined containment to an adjacent caliche lease road.

Delineation Progress:
On January 25, 2017 EPI personnel mobilized on site to collect soil samples to determine the vertical extent of contamination. A total of twelve soil samples were collected from five sample locations; SP1 – SP5. Seven soil samples from each sample location were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate that, other than Chloride at SP2 at surface level, the release area is void of Benzene, BTEX, TPH and Chloride concentrations above NMOCD RRALs (reference *Figure 3* and *Table 2*).

Portions of select soil samples were field tested for organic vapors and chloride concentrations. Soil samples collected for field testing of organic vapors were placed in self-sealing polyethylene bags and allowed to equilibrate to ~70° F. Field testing of organic vapors utilized a Mini-Rae™ Photoionization Detector (PID) equipped with a 10.6 electron-volt (eV) calibrated for benzene

ENVIRONMENTAL PLUS, INC.

response. Chloride concentrations were determined via use of a LaMotte Chloride Kit (Titration Method).

Soil samples designated for laboratory analyses were collected into laboratory provided glass containers, labeled and inserted into self-sealing polyethylene bags, placed in a cooler, chilled and transported to an independent laboratory for quantification of contaminant concentrations under Chain-of-Custody protocol.

On March 22, 2017 EPI personnel mobilized on site to collect soil samples to determine the horizontal extent of contamination. A total of ten soil samples were collected from five sample locations; SP6 – SP10. All ten soil samples were sent to Cardinal Labs in Hobbs, New Mexico, for Chloride testing. Laboratory analytical results indicate that the area adjacent to the release area, horizontally, is void of Chloride concentrations above NMOCD RRALs (reference *Figure 3* and *Table 2*).

Proposed Actions:
Taking into consideration the release occurred on an active tank battery and lease road, EPI proposes to surface scrape the release area outside the tank battery and then backfill with caliche. The area within lined containment will not be disturbed.

Caliche 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 lease road area and protected against wind/water erosion.

Revegetation Plan:
As the release area occurred within a bermed tank battery on a lease road, no seeding will be required.

Noxious Weed Management Plan:
In an effort to prevent the spread of noxious weeds such as African Rue, Siberian Elm, Jointed Goatgrass, Russian Olive, Camelthorn, Saltcedar, Starthistle varieties, Hoary Cress and Russian Knapweed, the area will be confirmed to be clear of any noxious weeds. If any are located they will be removed by hand and the area treated with an appropriate herbicide. After a period of three months the area will be examined for noxious weed growth and re-treated if any growth has occurred.

Following completion of NMOCD approved Proposed Actions, 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 *Work Plan* at your earliest convenience.

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 Ms. Josepha DeLeon at (432) 425-1528 or via e-mail at jdxd@chevron.com. All official communication should be addressed to:

Ms. Josepha DeLeon
Chevron USA, Inc.
6301 Deauville Blvd.
Midland, Texas 79706

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant

cc: Olivia Yu, Environmental Specialist – NMOCD District 1, Hobbs, NM
Josepha DeLeon, HES Specialist – Compliance Support - Environmental – 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 – NMOSE Average Depth to Groundwater
Attachment III – Laboratory Analytical Results
Attachment IV – Copy of Initial NMOCD Form C-141

FIGURES

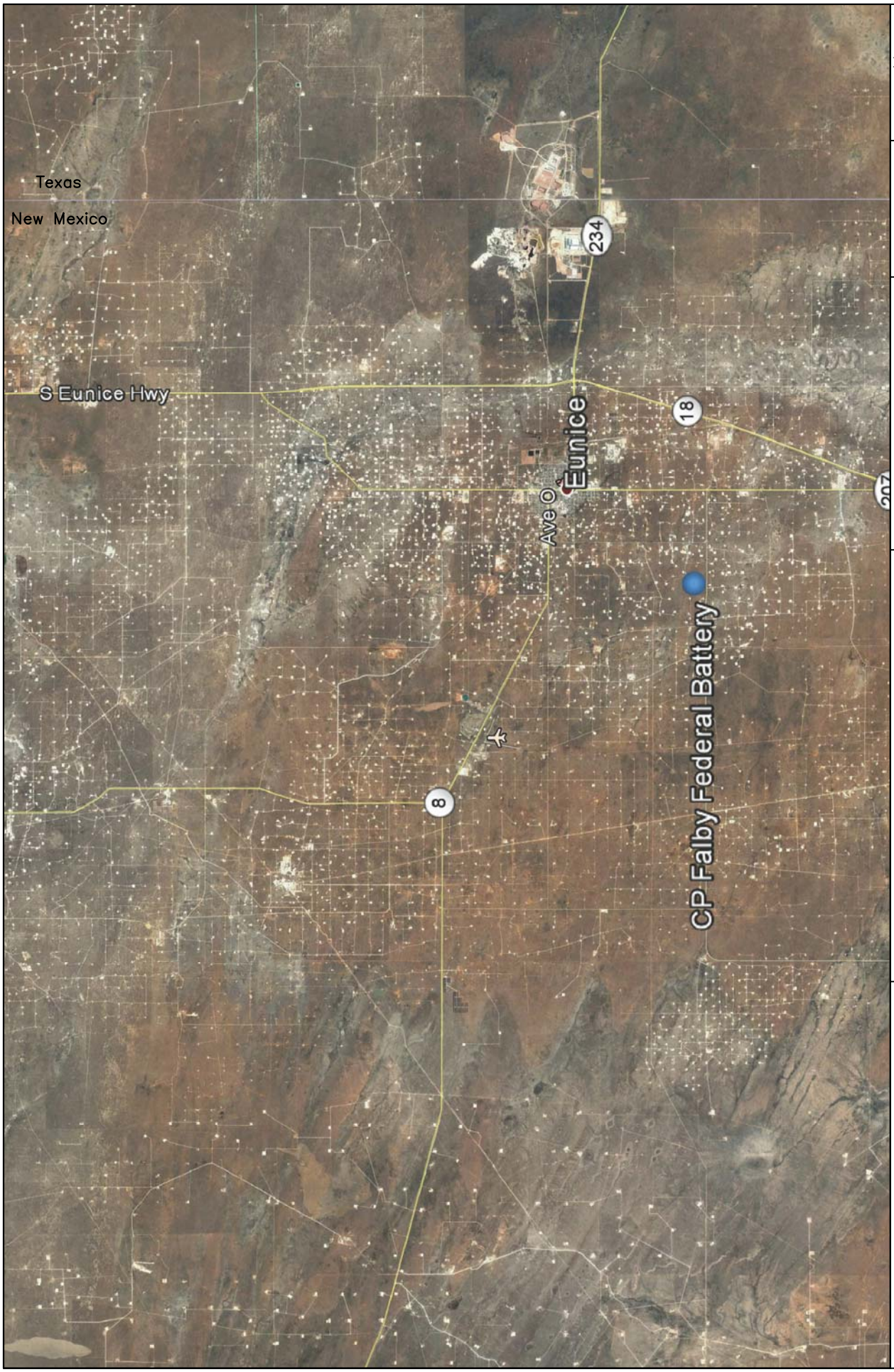


Figure 1
Area Map
Chevron
C.P. Falby Federal Battery

Lea County, New Mexico
NE 1/4 of SW 1/4, Sec. 8, T22S, R37E
N 32° 24' 09.26" W 103° 11' 22.47"
Elevation: 3,420 feet amsl

DWG By: D Dominguez
March 2017

REVISED:

SHEET
1 of 1

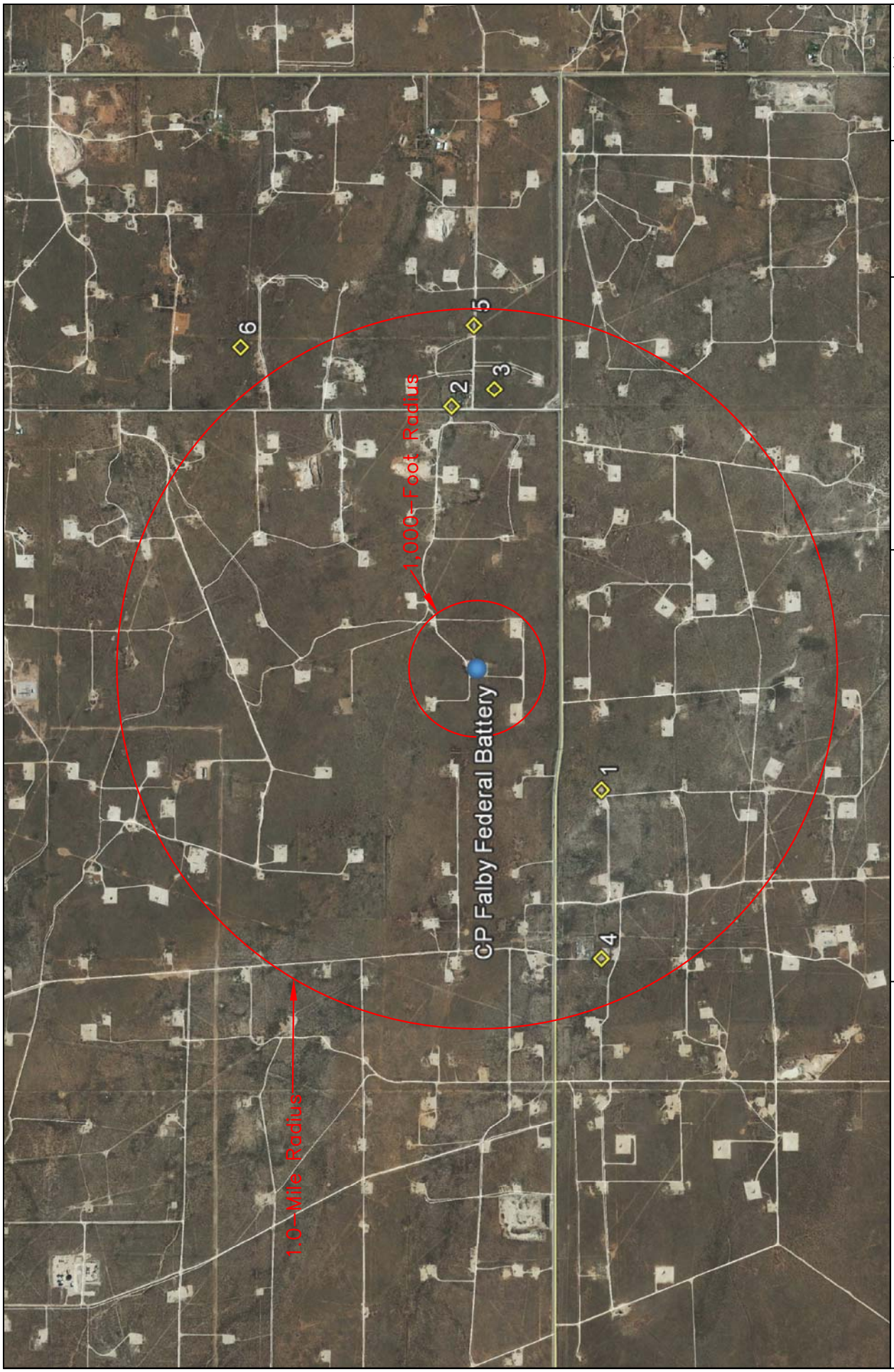


Figure 2
Site Location Map
Chevron
C.P. Falby Federal Battery

Lea County, New Mexico
NE 1/4 of SW 1/4, Sec. 8, T22S, R37E
N 32° 24' 09.26" W 103° 11' 22.47"
Elevation: 3,420 feet amsl

DWG By: D Dominguez
March 2017

REVISED:

SHEET 1 of 1

Figure 3 Site/Sample Map Chevron C.P. Falby Federal Battery	Lea County, New Mexico NE 1/4 of SW 1/4, Sec. 8, T22S, R37E N 32° 24' 09.26" W 103° 11' 22.47" Elevation: 3,420 feet amsl	DWG By: D Dominguez March 2017	REVISED:

0 40 80
Feet

SHEET 1 of 1

N

TABLES

TABLE 1

Well Data

Chevron - C.P. Falby Federal Battery

Ref #	Well Number	Use	Diversion[A]	Owner	q64	q16	q4	Sec	Twsp	Rng	Easting	Northing	Distance[B]	Date Measured	Surface Elevation[C]	Depth to Water (ft bgs)
1	CP 00547	SAN	0	NORTHERN NATURAL GAS CO.		2	2	18	22S	37E	669696	3585901	827	03-Jul-75	3,421	--
2	CP 01353	DOL	3	CHARLIE BETTIS	3	1	3	9	22S	37E	671513	3586640	1,256	18-May-15	3,409	73
3	CP 00154	COM	89.8	CHARLIE BETTIS	1	3	3	9	22S	37E	671600	3586439	1,336	--	3,403	--
4	CP 00628	SAN	3	NORTHERN NATURAL GAS COMPANY		2	1	18	22S	37E	668892	3585888	1,504	19-Nov-80	3,431	190
5	CP 00871	DOM	3	BILL TRULL			3	9	22S	37E	671902	3586541	1,637	29-Sep-97	3,409	94
6	CP 00560	CPS	0	SKELLY OIL COMPANY	2	1	1	9	22S	37E	671778	3587646	1,896	--	3,426	--

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

[A] = In acre feet per annum [B] = In meters [C] = Elevation interpolated from USGS topographical map based on referenced location.

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

SAN = 72-12-1 Sanitary in conjunction with a commercial use

DOL = 72-12-1 Domestic and Livestock watering

COM = Commercial

DOM = 72-12-1 Domestic one household

CPS = Cathodic Protection Well

TABLE 2

Summary of Soil Sample Field Test and Laboratory Analytical Results

Chevron

C.P. Falby Tank Battery

Sample ID	Depth (feet)	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)
SP1	Surface	In-Situ	25-Jan-17	10.8	200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	32
	1	In-Situ	25-Jan-17	9.0	440	--	--	--	--	--	--	--	--	--
	2	In-Situ	25-Jan-17	6.5	560	--	--	--	--	--	--	--	--	--
	3	In-Situ	25-Jan-17	7.9	560	--	--	--	--	--	--	--	--	--
	4	In-Situ	25-Jan-17	1.4	200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	48
SP2	Surface	In-Situ	25-Jan-17	3.2	3,600	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.1	12.1	**3,470**
	1	In-Situ	25-Jan-17	7.8	160	--	--	--	--	--	--	--	--	--
	2	In-Situ	25-Jan-17	6.0	120	--	--	--	--	--	--	--	--	--
	3	In-Situ	25-Jan-17	3.1	120	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	96
SP3		In-Situ	25-Jan-17	6.6	450	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	336
SP4		In-Situ	25-Jan-17	9.0	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	80
SP5		In-Situ	25-Jan-17	8.3	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	160

TABLE 2

Summary of Soil Sample Field Test and Laboratory Analytical Results

Chevron

C.P. Falby Tank Battery

Sample ID	Depth (feet)	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)
SP6	Surface	In-Situ	22-Mar-17	0.0	160	--	--	--	--	--	--	--	--	128
	3	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	32
SP7	Surface	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	48
	3	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	16
SP8	Surface	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	48
	3	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	32
SP9	Surface	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	48
	3	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	32
SP10	Surface	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	64
	3	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	32
NMOCD Recommended Remedial Action Levels				100		10				50			5,000	1,000

- - = Not Analyzed

Bold *values are in excess of NMOCD Recommended Remedial Action Levels*

ATTACHMENTS

ATTACHMENT I
Photographs

Photograph #1- Approximate point of release

Photograph #2- Looking across release area

Photograph #3- Looking across release area

Photograph #4- Looking across release area

Photograph #5- Looking across release area

Photograph #6- Looking across release area

Photograph #7 – Tank battery liner

Photograph #8 – Tank battery liner

ATTACHMENT II
NMOSE Average Depth to Groundwater

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00547		LE		2	2	18	22S	37E	669696	3585901*	827	200		
CP 01353 POD1	CP	LE	3	1	3	09	22S	37E	671514	3586640	1256	93	73	20
CP 00154 POD2	CP	LE	3	3	3	09	22S	37E	671600	3586239*	1360	172		
CP 00628		LE		2	1	18	22S	37E	668892	3585888*	1504	525	190	335
CP 00871		LE			3	09	22S	37E	671902	3586541*	1637	167	94	73
CP 00560 POD1	CP	LE	2	1	1	09	22S	37E	671778	3587646*	1896	350		

Average Depth to Water: **119 feet**

Minimum Depth: **73 feet**

Maximum Depth: **190 feet**

Record Count: 6

UTMNAD83 Radius Search (in meters):

Easting (X): 670265.31 **Northing (Y):** 3586501.91 **Radius:** 2000

***UTM location was derived from PLSS - see Help**

ATTACHMENT III
Laboratory Analytical Results

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 11, 2017

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: CP FALBY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/03/17 12:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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/qa/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)

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

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 1 (SURFACE) (H700282-01)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/07/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/07/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/07/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/07/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	194	96.8	200	6.28	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	207	104	200	3.94	

Surrogate: 1-Chlorooctane *85.4 %* *35-147*

Surrogate: 1-Chlorooctadecane *83.0 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 1 (4') (H700282-02)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/07/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/07/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/07/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/07/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	02/09/2017	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	194	96.8	200	6.28	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	207	104	200	3.94	

Surrogate: 1-Chlorooctane *90.7 %* *35-147*

Surrogate: 1-Chlorooctadecane *96.7 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 2 (SURFACE) (H700282-03)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/07/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/07/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/07/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/07/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3470**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	194	96.8	200	6.28	
DRO >C10-C28	**12.1**	10.0	02/07/2017	ND	207	104	200	3.94	

Surrogate: 1-Chlorooctane *80.6 %* *35-147*

Surrogate: 1-Chlorooctadecane *90.2 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 2 (3') (H700282-04)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/07/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/07/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/07/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/07/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	194	96.8	200	6.28	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	207	104	200	3.94	

Surrogate: 1-Chlorooctane *88.7 %* *35-147*

Surrogate: 1-Chlorooctadecane *98.9 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 3 (3'') (H700282-05)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/08/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/08/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/08/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/08/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	194	96.8	200	6.28	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	207	104	200	3.94	

Surrogate: 1-Chlorooctane *87.0 %* *35-147*

Surrogate: 1-Chlorooctadecane *95.3 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 4 (2'') (H700282-06)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/08/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/08/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/08/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/08/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	185	92.3	200	2.68	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	198	98.9	200	6.56	

Surrogate: 1-Chlorooctane *80.5 %* *35-147*

Surrogate: 1-Chlorooctadecane *106 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 5 (2'') (H700282-07)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/08/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/08/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/08/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/08/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	185	92.3	200	2.68	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	198	98.9	200	6.56	

Surrogate: 1-Chlorooctane *79.4 %* *35-147*

Surrogate: 1-Chlorooctadecane *95.0 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601
P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB Cardinal

Company Name	Environmental Plus, Inc.
EPI Project Manager	Daniel Dominguez
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	575-394-3481 / 575-394-2601
Client Company	Chevron
Facility Name	CP Falby Tank Battery
Location	UL-K Sec. 8, T22S, R37E
Project Reference	
EPI Sampler Name	David Robinson

Bill To

Attn: Daniel Dominguez
P.O. Box 1558
Eunice, NM 88231

LAB I.D. H700282-		SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH			
01	1	SP1 (Surface)	G	1			X					X		25-Jan-17	8:53	X	X	X								
02	2	SP1 (4')	G	1			X					X		25-Jan-17	8:57	X	X	X								
03	3	SP2 (Surface)	G	1			X					X		25-Jan-17	9:50	X	X	X								
04	4	SP2 (3')	G	1			X					X		25-Jan-17	9:53	X	X	X								
05	5	SP3 (3")	G	1			X					X		25-Jan-17	10:35	X	X	X								
06	6	SP4 (2")	G	1			X					X		25-Jan-17	10:36	X	X	X								
07	7	SP5 (2")	G	1			X					X		25-Jan-17	10:37	X	X	X								
	8																									
	9																									
	10																									

Sampler Relinquished: David Robinson	Date 2/1/17 Time 6:00 am	Received By: [signature]	E-mail results to: ddominguezepi@gmail.com & bboone.epi@gmail.com NOTES:
Relinquished by: [signature]	Date 2/3/17 Time 12:40pm	Received By: (lab staff) [signature]	
Delivered by: -5.4°C	Sample Cool & Intact Yes No	Checked By: Cole #75	

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 24, 2017

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: CP FALBY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/22/17 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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/qa/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)

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

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/22/2017	Sampling Date:	03/22/2017
Reported:	03/24/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 6 (SURFACE) (H700741-01)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/23/2017	ND	416	104	400	3.77	

Sample ID: SP 6 (3') (H700741-02)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/23/2017	ND	416	104	400	3.77	

Sample ID: SP 7 (SURFACE) (H700741-03)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/23/2017	ND	416	104	400	3.77	

Sample ID: SP 7 (3') (H700741-04)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	03/23/2017	ND	416	104	400	3.77	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/22/2017	Sampling Date:	03/22/2017
Reported:	03/24/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 8 (SURFACE) (H700741-05)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/23/2017	ND	416	104	400	3.77	

Sample ID: SP 8 (3') (H700741-06)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/23/2017	ND	416	104	400	0.00	

Sample ID: SP 9 (SURFACE) (H700741-07)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/23/2017	ND	416	104	400	0.00	

Sample ID: SP 9 (3') (H700741-08)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/23/2017	ND	416	104	400	0.00	

Sample ID: SP 10 (SURFACE) (H700741-09)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/23/2017	ND	416	104	400	0.00	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/22/2017	Sampling Date:	03/22/2017
Reported:	03/24/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 10 (3') (H700741-10)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/23/2017	ND	416	104	400	0.00	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231 P.O. Box 1558, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601

Chain of Custody Form

LAB Cardinal

Company Name	Environmental Plus, Inc.
EPI Project Manager	Daniel Dominguez
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	575-394-3481 / 575-394-2601
Client Company	Chevron
Facility Name	CP Falby Tank Battery
Location	UL-K Sec. 8, T22S, R37E
Project Reference	
EPI Sampler Name	Dustin Crockett

Bill To

Attn: Daniel Dominguez
P.O. Box 1558
Eunice, NM 88231

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH			
H100141																									
1	SP6 (Surface)	G	1			X					X		22-Mar-17	9:35			X								
2	SP6 (3')	G	1			X					X		22-Mar-17	10:30			X								
3	SP7 (Surface)	G	1			X					X		22-Mar-17	12:35			X								
4	SP7 (3')	G	1			X					X		22-Mar-17	12:40			X								
5	SP8 (Surface)	G	1			X					X		22-Mar-17	12:00			X								
6	SP8 (3')	G	1			X					X		22-Mar-17	12:15			X								
7	SP9 (Surface)	G	1			X					X		22-Mar-17	11:00			X								
8	SP9 (3')	G	1			X					X		22-Mar-17	11:10			X								
9	SP10 (Surface)	G	1			X					X		22-Mar-17	12:45			X								
10	SP10 (3')	G	1			X					X		22-Mar-17	12:55			X								

Sampler Relinquished: Dustin Crockett
Date 3/22/17
Time 1:30 pm
Received By: Daniel Dominguez

Relinquished by:
Date 3-22-17
Time 3:30
Received By: (lab staff) Tamara Baker

Delivered by: -2.6°C
Sample Cool & Intact: Yes / No
Checked By: T.O. #75

E-mail results to: ddominguezepi@gmail.com & bboone.epi@gmail.com

NOTES:

ATTACHMENT IV
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

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Chevron USA Inc.	Contact: Josepha DeLeon
Address: 6301 Deauville Blvd., Midland, TX 79706	Telephone No.: wk: 575-263-0424 Cell: 432-425-1528
Facility Name: F. B. Falby	Facility Type: Gas Well

Surface Owner: Federal	Mineral Owner: Federal	API No. 3002510106

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	8	22S	37E	1980	South	660	West	Lea

Latitude: 32.4045215107314 Longitude: -103.191450533846

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 137 barrels produced water	Volume Recovered: 130 barrels produced water
Source of Release: Pumping Unit	Date and Hour of Occurrence: 01/09/2017: 02:19 PM	Date and Hour of Discovery: 01/09/2017: 02:19 PM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Maxey Brown	
By Whom? Josie DeLeon	Date and Hour: 01/09/2017; 03:59 PM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
NA

RECEIVED
By Olivia Yu at 3:14 pm, Feb 06, 2017

Describe Cause of Problem and Remedial Action Taken.*

A ½" plug was removed from a tee on discharge side of pump underneath transmitter on transfer pump resulting in release. Isolated lease to replace plug.

Describe Area Affected and Cleanup Action Taken.*

Fluid was released into the bermed secondary containment. Vacuum truck extracted standing liquid. Recovered 130 barrels produced water. Remediation plan will follow.

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.

Signature: JdeLeon

Printed Name: Josepha DeLeon

Title: HES Specialist – Compliance Support - Environmental

E-mail Address: jdxd@chevron.com

Date: 01/19/2017 Phone: 575-263-0424

OIL CONSERVATION DIVISION

Approved by Environmental Specialist:

Approval Date: 02/06/2017 Expiration Date:

Conditions of Approval: see attached directive

Attached ☑

* Attach Additional Sheets If Necessary

1RP-4581 nOY1703754520 pOY1703755111

ENVIRONMENTAL PLUS, INC.

2100 Ave 'O'
P.O. Box 1558
Eunice, NM 88231
ddominguezepi@gmail.com
Office: (575) 394-3481
Fax: (575) 394-2601

Site Characterization and Work Plan

Chevron USA, Inc.
C. P. Falby Federal Tank Battery
Lea County, New Mexico
Unit Letter "L", Section 8, Township 22 South, Range 37 East
Latitude 32.404521 North, Longitude 103.191450 West
NMOCD Reference #1RP-4581

Prepared For:

Chevron USA, Inc.
6301 Deauville Blvd.
Midland, Texas 79706

Prepared By:

Environmental Plus, Inc.
2100 Ave 'O'
Eunice, NM 88231

March 2017

Daniel Dominguez
Project Manager

The following *Site Characterization and Work Plan* serves as a condensed update on field activities undertaken and proposed actions for the afore referenced Site.

Background:
The site is located in Unit Letter L (NW ¼ SW ¼), Section 8, Township 22 South, Range 37 East, approximately three miles south-west of Eunice, in Lea County, New Mexico. The property is owned by Chevron.

The release site is located on the pad and lease road of an active tank battery; latitude 32.404521 North, longitude 103.191450 West. Area Map, Site Location Map, and Sample/Site Map are included as Figure 1, Figure 2, and Figure 3, respectively. The Initial NMOCD Form C-141 indicated that on January 9, 2017 approximately 137 barrels of produced water were released when a ½ inch plug was removed from a tee releasing the fluid. A vacuum truck was dispatched to the site and recovered approximately 130 barrels, resulting in a net loss of 7 barrels of fluid. The visually stained area covers approximately 5,000 square feet. The Initial NMOCD Form C-141 in included as Attachment IV.

NMOCD Site Classification:
A search for water wells was completed utilizing the New Mexico Office of the State Engineer's (NMOSE) website. There are six wells located in the area surrounding the release site (reference *Table 1*). Also, no wells (domestic, agriculture or public) and no bodies of surface water exist within a 1,000-foot radius of the release site (reference *Figure 2*). The NMOSE database indicates average water depth is approximately 119 feet below ground surface (bgs) within a 2,000-meter radius (reference *Attachment II*).

Utilizing this information, the NMOCD guidelines indicate the C.P. Falby Federal Tank Battery release site to have a ranking score of zero. Based on this score, the NMOCD Recommended Remedial Action Levels (RRALs) for this Site were determined as follows: Benzene – 10 mg/Kg, BTEX – 50 mg/Kg, TPH – 5,000 mg/Kg, and Chloride – 1,000 mg/Kg.

The fluid spread out to an area of approximately 72' x 68' north from lined containment to an adjacent caliche lease road.

Delineation Progress:
On January 25, 2017 EPI personnel mobilized on site to collect soil samples to determine the vertical extent of contamination. A total of twelve soil samples were collected from five sample locations; SP1 – SP5. Seven soil samples from each sample location were sent to Cardinal Labs in Hobbs, New Mexico, for testing. Laboratory analytical results indicate that, other than Chloride at SP2 at surface level, the release area is void of Benzene, BTEX, TPH and Chloride concentrations above NMOCD RRALs (reference *Figure 3* and *Table 2*).

Portions of select soil samples were field tested for organic vapors and chloride concentrations. Soil samples collected for field testing of organic vapors were placed in self-sealing polyethylene bags and allowed to equilibrate to ~70° F. Field testing of organic vapors utilized a Mini-Rae™ Photoionization Detector (PID) equipped with a 10.6 electron-volt (eV) calibrated for benzene

ENVIRONMENTAL PLUS, INC.

response. Chloride concentrations were determined via use of a LaMotte Chloride Kit (Titration Method).

Soil samples designated for laboratory analyses were collected into laboratory provided glass containers, labeled and inserted into self-sealing polyethylene bags, placed in a cooler, chilled and transported to an independent laboratory for quantification of contaminant concentrations under Chain-of-Custody protocol.

On March 22, 2017 EPI personnel mobilized on site to collect soil samples to determine the horizontal extent of contamination. A total of ten soil samples were collected from five sample locations; SP6 – SP10. All ten soil samples were sent to Cardinal Labs in Hobbs, New Mexico, for Chloride testing. Laboratory analytical results indicate that the area adjacent to the release area, horizontally, is void of Chloride concentrations above NMOCD RRALs (reference *Figure 3* and *Table 2*).

Proposed Actions:
Taking into consideration the release occurred on an active tank battery and lease road, EPI proposes to surface scrape the release area outside the tank battery and then backfill with caliche. The area within lined containment will not be disturbed.

Caliche 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 lease road area and protected against wind/water erosion.

Revegetation Plan:
As the release area occurred within a bermed tank battery on a lease road, no seeding will be required.

Noxious Weed Management Plan:
In an effort to prevent the spread of noxious weeds such as African Rue, Siberian Elm, Jointed Goatgrass, Russian Olive, Camelthorn, Saltcedar, Starthistle varieties, Hoary Cress and Russian Knapweed, the area will be confirmed to be clear of any noxious weeds. If any are located they will be removed by hand and the area treated with an appropriate herbicide. After a period of three months the area will be examined for noxious weed growth and re-treated if any growth has occurred.

Following completion of NMOCD approved Proposed Actions, 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 *Work Plan* at your earliest convenience.

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 Ms. Josepha DeLeon at (432) 425-1528 or via e-mail at jdxd@chevron.com. All official communication should be addressed to:

Ms. Josepha DeLeon
Chevron USA, Inc.
6301 Deauville Blvd.
Midland, Texas 79706

Sincerely,

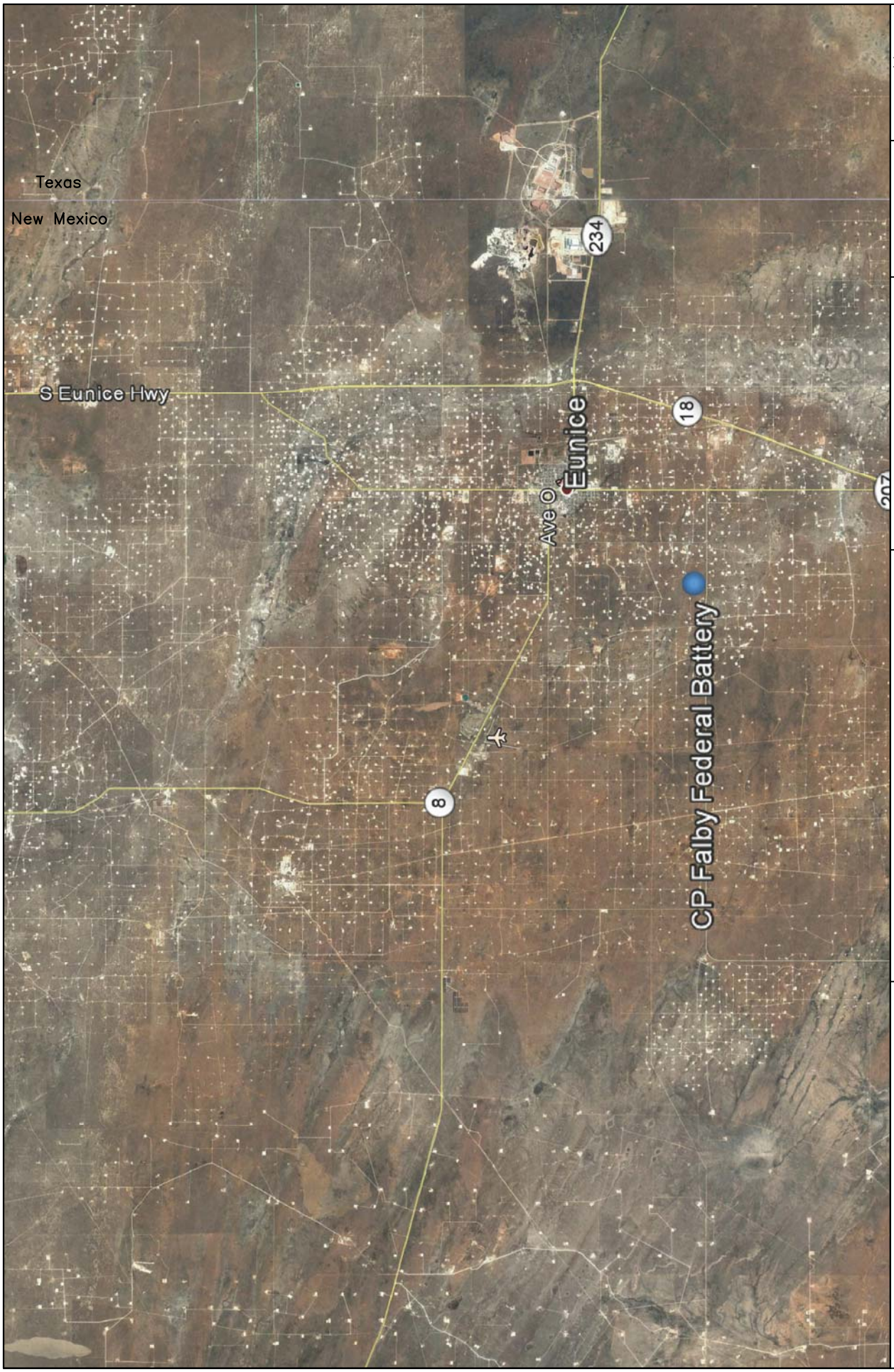
ENVIRONMENTAL PLUS, INC.

Daniel Dominguez
Environmental Consultant

cc: Olivia Yu, Environmental Specialist – NMOCD District 1, Hobbs, NM
Josepha DeLeon, HES Specialist – Compliance Support - Environmental – 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 – NMOSE Average Depth to Groundwater
Attachment III – Laboratory Analytical Results
Attachment IV – Copy of Initial NMOCD Form C-141

FIGURES


Texas
New Mexico
S Eunice Hwy
Eunice
Ave O
CP Falby Federal Battery
234
18
207
8
N
REVISED:
DWG By: D Dominguez
March 2017
0
3
6
Miles
SHEET
1 of 1
Lea County, New Mexico
NE 1/4 of SW 1/4, Sec. 8, T22S, R37E
N 32° 24' 09.26" W 103° 11' 22.47"
Elevation: 3,420 feet amsl
Figure 1
Area Map
Chevron
C.P. Falby Federal Battery

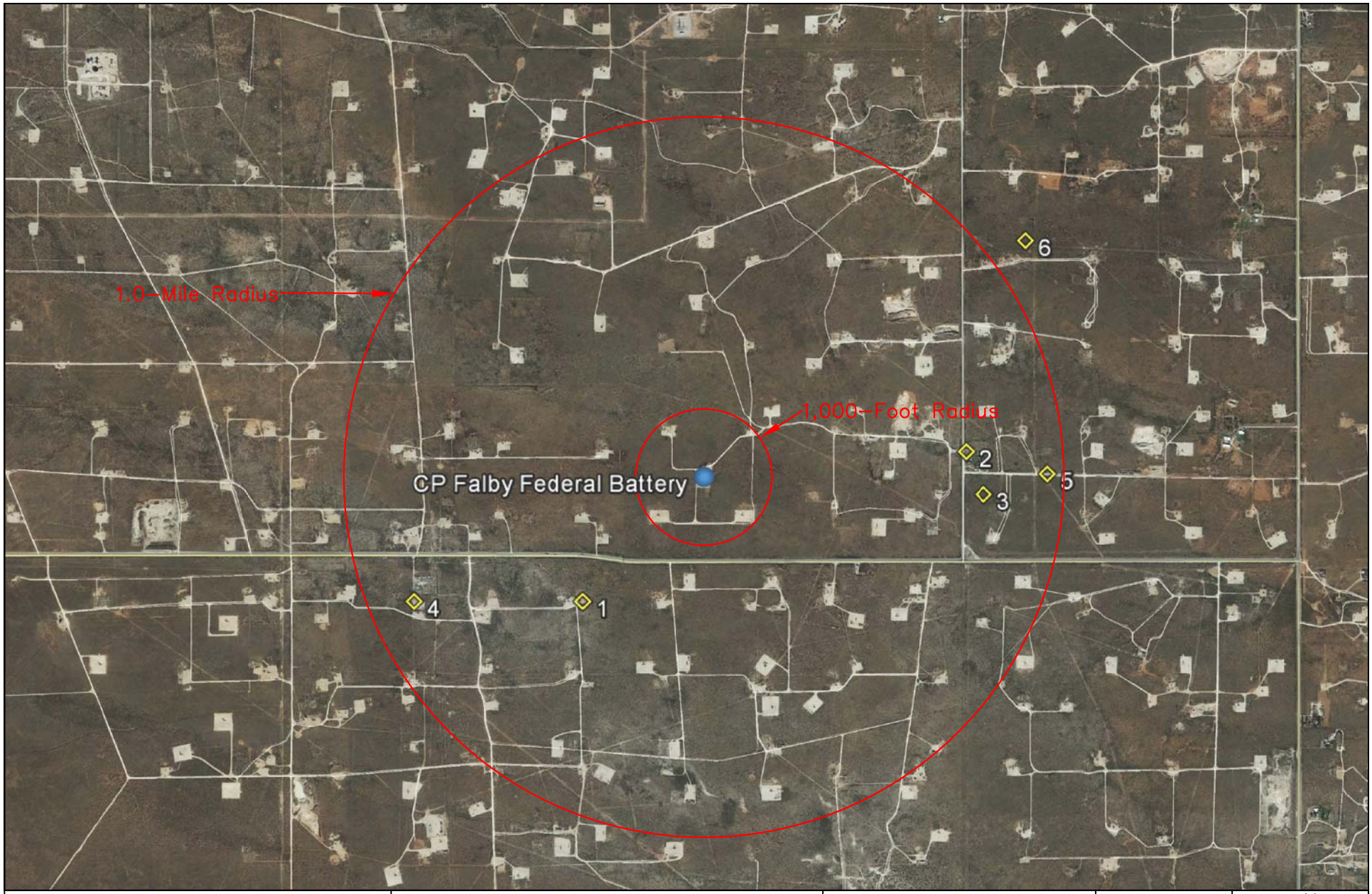


Figure 2 Site Location Map Chevron C.P. Falby Federal Battery	Lea County, New Mexico NE 1/4 of SW 1/4, Sec. 8, T22S, R37E N 32° 24' 09.26" W 103° 11' 22.47" Elevation: 3,420 feet amsl	DWG By: D Dominguez March 2017	REVISED:
		0 2,000 4,000 Feet	SHEET 1 of 1
			N

Figure 3 Site/Sample Map Chevron C.P. Falby Federal Battery	Lea County, New Mexico NE 1/4 of SW 1/4, Sec. 8, T22S, R37E N 32° 24' 09.26" W 103° 11' 22.47" Elevation: 3,420 feet amsl	DWG By: D Dominguez March 2017	REVISED:

0 40 80
Feet

SHEET 1 of 1

N

TABLES

TABLE 1

Well Data

Chevron - C.P. Falby Federal Battery

Ref #	Well Number	Use	Diversion[A]	Owner	q64	q16	q4	Sec	Twsp	Rng	Easting	Northing	Distance[B]	Date Measured	Surface Elevation[C]	Depth to Water (ft bgs)
1	CP 00547	SAN	0	NORTHERN NATURAL GAS CO.		2	2	18	22S	37E	669696	3585901	827	03-Jul-75	3,421	--
2	CP 01353	DOL	3	CHARLIE BETTIS	3	1	3	9	22S	37E	671513	3586640	1,256	18-May-15	3,409	73
3	CP 00154	COM	89.8	CHARLIE BETTIS	1	3	3	9	22S	37E	671600	3586439	1,336	--	3,403	--
4	CP 00628	SAN	3	NORTHERN NATURAL GAS COMPANY		2	1	18	22S	37E	668892	3585888	1,504	19-Nov-80	3,431	190
5	CP 00871	DOM	3	BILL TRULL			3	9	22S	37E	671902	3586541	1,637	29-Sep-97	3,409	94
6	CP 00560	CPS	0	SKELLY OIL COMPANY	2	1	1	9	22S	37E	671778	3587646	1,896	--	3,426	--

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

[A] = In acre feet per annum [B] = In meters [C] = Elevation interpolated from USGS topographical map based on referenced location.

quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

SAN = 72-12-1 Sanitary in conjunction with a commercial use

DOL = 72-12-1 Domestic and Livestock watering

COM = Commercial

DOM = 72-12-1 Domestic one household

CPS = Cathodic Protection Well

TABLE 2

Summary of Soil Sample Field Test and Laboratory Analytical Results

Chevron

C.P. Falby Tank Battery

Sample ID	Depth (feet)	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)
SP1	Surface	In-Situ	25-Jan-17	10.8	200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	32
	1	In-Situ	25-Jan-17	9.0	440	--	--	--	--	--	--	--	--	--
	2	In-Situ	25-Jan-17	6.5	560	--	--	--	--	--	--	--	--	--
	3	In-Situ	25-Jan-17	7.9	560	--	--	--	--	--	--	--	--	--
	4	In-Situ	25-Jan-17	1.4	200	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	48
SP2	Surface	In-Situ	25-Jan-17	3.2	3,600	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	12.1	12.1	**3,470**
	1	In-Situ	25-Jan-17	7.8	160	--	--	--	--	--	--	--	--	--
	2	In-Situ	25-Jan-17	6.0	120	--	--	--	--	--	--	--	--	--
	3	In-Situ	25-Jan-17	3.1	120	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	96
SP3		In-Situ	25-Jan-17	6.6	450	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	336
SP4		In-Situ	25-Jan-17	9.0	160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	80
SP5		In-Situ	25-Jan-17	8.3	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	160

TABLE 2

Summary of Soil Sample Field Test and Laboratory Analytical Results

Chevron

C.P. Falby Tank Battery

Sample ID	Depth (feet)	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)
SP6	Surface	In-Situ	22-Mar-17	0.0	160	--	--	--	--	--	--	--	--	128
	3	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	32
SP7	Surface	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	48
	3	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	16
SP8	Surface	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	48
	3	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	32
SP9	Surface	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	48
	3	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	32
SP10	Surface	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	64
	3	In-Situ	22-Mar-17	0.0	80	--	--	--	--	--	--	--	--	32
NMOCD Recommended Remedial Action Levels				100		10				50			5,000	1,000

- - = Not Analyzed

Bold *values are in excess of NMOCD Recommended Remedial Action Levels*

ATTACHMENTS

ATTACHMENT I
Photographs

Photograph #1- Approximate point of release

Photograph #2- Looking across release area

Photograph #3- Looking across release area

Photograph #4- Looking across release area

Photograph #5- Looking across release area

Photograph #6- Looking across release area

Photograph #7 – Tank battery liner

Photograph #8 – Tank battery liner

ATTACHMENT II
NMOSE Average Depth to Groundwater

New Mexico Office of the State Engineer
Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are smallest to largest) (NAD83 UTM in meters) (In feet)

POD Number	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
CP 00547		LE		2	2	18	22S	37E	669696	3585901*	827	200		
CP 01353 POD1	CP	LE	3	1	3	09	22S	37E	671514	3586640	1256	93	73	20
CP 00154 POD2	CP	LE	3	3	3	09	22S	37E	671600	3586239*	1360	172		
CP 00628		LE		2	1	18	22S	37E	668892	3585888*	1504	525	190	335
CP 00871		LE			3	09	22S	37E	671902	3586541*	1637	167	94	73
CP 00560 POD1	CP	LE	2	1	1	09	22S	37E	671778	3587646*	1896	350		

Average Depth to Water: **119 feet**

Minimum Depth: **73 feet**

Maximum Depth: **190 feet**

Record Count: 6

UTMNAD83 Radius Search (in meters):

Easting (X): 670265.31 **Northing (Y):** 3586501.91 **Radius:** 2000

***UTM location was derived from PLSS - see Help**

ATTACHMENT III
Laboratory Analytical Results

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

February 11, 2017

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: CP FALBY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/03/17 12:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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/qa/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)

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

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 1 (SURFACE) (H700282-01)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/07/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/07/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/07/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/07/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	194	96.8	200	6.28	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	207	104	200	3.94	

Surrogate: 1-Chlorooctane *85.4 %* *35-147*

Surrogate: 1-Chlorooctadecane *83.0 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 1 (4') (H700282-02)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/07/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/07/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/07/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/07/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	02/09/2017	ND	416	104	400	0.00	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	194	96.8	200	6.28	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	207	104	200	3.94	

Surrogate: 1-Chlorooctane *90.7 %* *35-147*

Surrogate: 1-Chlorooctadecane *96.7 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 2 (SURFACE) (H700282-03)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/07/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/07/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/07/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/07/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *106 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**3470**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	194	96.8	200	6.28	
DRO >C10-C28	**12.1**	10.0	02/07/2017	ND	207	104	200	3.94	

Surrogate: 1-Chlorooctane *80.6 %* *35-147*

Surrogate: 1-Chlorooctadecane *90.2 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 2 (3') (H700282-04)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/07/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/07/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/07/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/07/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**96.0**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	194	96.8	200	6.28	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	207	104	200	3.94	

Surrogate: 1-Chlorooctane *88.7 %* *35-147*

Surrogate: 1-Chlorooctadecane *98.9 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 3 (3'') (H700282-05)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/08/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/08/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/08/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/08/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**336**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	194	96.8	200	6.28	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	207	104	200	3.94	

Surrogate: 1-Chlorooctane *87.0 %* *35-147*

Surrogate: 1-Chlorooctadecane *95.3 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 4 (2'') (H700282-06)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/08/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/08/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/08/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/08/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *105 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**80.0**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	185	92.3	200	2.68	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	198	98.9	200	6.56	

Surrogate: 1-Chlorooctane *80.5 %* *35-147*

Surrogate: 1-Chlorooctadecane *106 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	02/03/2017	Sampling Date:	01/25/2017
Reported:	02/11/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 5 (2'') (H700282-07)

BTEX 8021B mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/08/2017	ND	2.22	111	2.00	1.91	
Toluene*	<0.050	0.050	02/08/2017	ND	2.20	110	2.00	1.57	
Ethylbenzene*	<0.050	0.050	02/08/2017	ND	2.19	109	2.00	1.31	
Total Xylenes*	<0.150	0.150	02/08/2017	ND	6.18	103	6.00	1.32	
Total BTEX	<0.300	0.300	02/08/2017	ND					

Surrogate: 4-Bromofluorobenzene (PID *104 %* *73.6-140*

Chloride, SM4500Cl-B mg/kg Analyzed By: AC

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**160**	16.0	02/09/2017	ND	400	100	400	3.92	

TPH 8015M mg/kg Analyzed By: MS

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/07/2017	ND	185	92.3	200	2.68	
DRO >C10-C28	<10.0	10.0	02/07/2017	ND	198	98.9	200	6.56	

Surrogate: 1-Chlorooctane *79.4 %* *35-147*

Surrogate: 1-Chlorooctadecane *95.0 %* *28-171*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231 P.O. Box 1558, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601

Chain of Custody Form

LAB Cardinal

Company Name	Environmental Plus, Inc.
EPI Project Manager	Daniel Dominguez
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	575-394-3481 / 575-394-2601
Client Company	Chevron
Facility Name	CP Falby Tank Battery
Location	UL-K Sec. 8, T22S, R37E
Project Reference	
EPI Sampler Name	David Robinson

Bill To

Attn: Daniel Dominguez
P.O. Box 1558
Eunice, NM 88231

ANALYSIS REQUEST

LAB I.D. H700282-		SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH			
01	1	SP1 (Surface)	G	1			X					X		25-Jan-17	8:53	X	X	X								
02	2	SP1 (4')	G	1			X					X		25-Jan-17	8:57	X	X	X								
03	3	SP2 (Surface)	G	1			X					X		25-Jan-17	9:50	X	X	X								
04	4	SP2 (3')	G	1			X					X		25-Jan-17	9:53	X	X	X								
05	5	SP3 (3")	G	1			X					X		25-Jan-17	10:35	X	X	X								
06	6	SP4 (2")	G	1			X					X		25-Jan-17	10:36	X	X	X								
07	7	SP5 (2")	G	1			X					X		25-Jan-17	10:37	X	X	X								
	8																								
	9																								
	10																								

Sampler Relinquished: David Robinson Date 2/1/17 Time 6:00 am Received By:

Relinquished by: David Z Date 2/3/17 Time 12:47pm Received By: (lab staff)

Delivered by: -5.4°C Sample Cool & Intact Yes No Checked By: Josh #75

E-mail results to: ddominguezepi@gmail.com & bboone.epi@gmail.com

NOTES:

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

March 24, 2017

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: CP FALBY TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/22/17 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-16-8. 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/qa/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)

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

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/22/2017	Sampling Date:	03/22/2017
Reported:	03/24/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 6 (SURFACE) (H700741-01)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**128**	16.0	03/23/2017	ND	416	104	400	3.77	

Sample ID: SP 6 (3') (H700741-02)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/23/2017	ND	416	104	400	3.77	

Sample ID: SP 7 (SURFACE) (H700741-03)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/23/2017	ND	416	104	400	3.77	

Sample ID: SP 7 (3') (H700741-04)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**16.0**	16.0	03/23/2017	ND	416	104	400	3.77	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/22/2017	Sampling Date:	03/22/2017
Reported:	03/24/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 8 (SURFACE) (H700741-05)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/23/2017	ND	416	104	400	3.77	

Sample ID: SP 8 (3') (H700741-06)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/23/2017	ND	416	104	400	0.00	

Sample ID: SP 9 (SURFACE) (H700741-07)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**48.0**	16.0	03/23/2017	ND	416	104	400	0.00	

Sample ID: SP 9 (3') (H700741-08)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/23/2017	ND	416	104	400	0.00	

Sample ID: SP 10 (SURFACE) (H700741-09)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**64.0**	16.0	03/23/2017	ND	416	104	400	0.00	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	03/22/2017	Sampling Date:	03/22/2017
Reported:	03/24/2017	Sampling Type:	Soil
Project Name:	CP FALBY TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	UL-K SEC. 8, T22S, R37E		

Sample ID: SP 10 (3') (H700741-10)

Chloride, SM4500Cl-B **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	**32.0**	16.0	03/23/2017	ND	416	104	400	0.00	

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

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

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene, Lab Director/Quality Manager

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231 P.O. Box 1558, Eunice, NM 88231
(575) 394-3481 FAX: (575) 394-2601

Chain of Custody Form

LAB Cardinal

Company Name	Environmental Plus, Inc.
EPI Project Manager	Daniel Dominguez
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	575-394-3481 / 575-394-2601
Client Company	Chevron
Facility Name	CP Falby Tank Battery
Location	UL-K Sec. 8, T22S, R37E
Project Reference	
EPI Sampler Name	Dustin Crockett

Bill To

Attn: Daniel Dominguez
P.O. Box 1558
Eunice, NM 88231

ANALYSIS REQUEST

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	MATRIX: WASTEWATER	MATRIX: SOIL	MATRIX: CRUDE OIL	MATRIX: SLUDGE	MATRIX: OTHER:	PRESERV.: ACID/BASE	PRESERV.: ICE/COOL	PRESERV.: OTHER	SAMPLING: DATE	SAMPLING: TIME	BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^=$)	pH	TCLP	OTHER >>>	PAH			
H100141																									
1	SP6 (Surface)	G	1			X					X		22-Mar-17	9:35			X								
2	SP6 (3')	G	1			X					X		22-Mar-17	10:30			X								
3	SP7 (Surface)	G	1			X					X		22-Mar-17	12:35			X								
4	SP7 (3')	G	1			X					X		22-Mar-17	12:40			X								
5	SP8 (Surface)	G	1			X					X		22-Mar-17	12:00			X								
6	SP8 (3')	G	1			X					X		22-Mar-17	12:15			X								
7	SP9 (Surface)	G	1			X					X		22-Mar-17	11:00			X								
8	SP9 (3')	G	1			X					X		22-Mar-17	11:10			X								
9	SP10 (Surface)	G	1			X					X		22-Mar-17	12:45			X								
10	SP10 (3')	G	1			X					X		22-Mar-17	12:55			X								

Sampler Relinquished: Dustin Crockett
Date 3/22/17
Time 1:30 pm
Received By: Daniel Dominguez

Relinquished by:
Date 3-22-17
Time 3:30
Received By: (lab staff) Tamara Baker

Delivered by: -2.6°C
Sample Cool & Intact: Yes / No
Checked By: T.O. #75

E-mail results to: ddominguezepi@gmail.com & bboone.epi@gmail.com

NOTES:

ATTACHMENT IV
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

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

Form C-141
Revised August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Chevron USA Inc.	Contact: Josepha DeLeon
Address: 6301 Deauville Blvd., Midland, TX 79706	Telephone No.: wk: 575-263-0424 Cell: 432-425-1528
Facility Name: F. B. Falby	Facility Type: Gas Well

Surface Owner: Federal	Mineral Owner: Federal	API No. 3002510106

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	8	22S	37E	1980	South	660	West	Lea

Latitude: 32.4045215107314 Longitude: -103.191450533846

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 137 barrels produced water	Volume Recovered: 130 barrels produced water
Source of Release: Pumping Unit	Date and Hour of Occurrence: 01/09/2017: 02:19 PM	Date and Hour of Discovery: 01/09/2017: 02:19 PM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Maxey Brown	
By Whom? Josie DeLeon	Date and Hour: 01/09/2017; 03:59 PM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
NA

RECEIVED
By Olivia Yu at 3:14 pm, Feb 06, 2017

Describe Cause of Problem and Remedial Action Taken.*

A ½" plug was removed from a tee on discharge side of pump underneath transmitter on transfer pump resulting in release. Isolated lease to replace plug.

Describe Area Affected and Cleanup Action Taken.*

Fluid was released into the bermed secondary containment. Vacuum truck extracted standing liquid. Recovered 130 barrels produced water. Remediation plan will follow.

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.

Signature: JdeLeon

Printed Name: Josepha DeLeon

Title: HES Specialist – Compliance Support - Environmental

E-mail Address: jdxd@chevron.com

Date: 01/19/2017 Phone: 575-263-0424

OIL CONSERVATION DIVISION

Approved by Environmental Specialist:

Approval Date: 02/06/2017 Expiration Date:

Conditions of Approval: see attached directive

Attached ☑

* Attach Additional Sheets If Necessary

1RP-4581 nOY1703754520 pOY1703755111

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

Action 163177

CONDITIONS

Operator: SOUTHWEST ROYALTIES INC P O BOX 53570 Midland, TX 79710	OGRID: 21355
	Action Number: 163177
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	None	3/1/2023