



RECEIVED

By JKeyes at 1:41 pm, Feb 10, 2016

APPROVED

By JKeyes at 1:41 pm, Feb 10, 2016

CONOCOPHILLIPS

P.O. Box 2197
Houston, TX 77252-2197
Phone 281.293.1000

SEMU Permian Battery (1RP-3139)

Termination Request

API No. 30-025-07820

Release Date: June 16th, 2014

Unit Letter K, Section 19, Township 20S, Range 38E



PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

February 10th, 2016

Jamie Keyes

Environmental Specialist – New Mexico Oil Conservation Division
Energy, Minerals and Natural Resources Department
1625 N. French Dr.
Hobbs, NM 88240

**RE: Termination Request
ConocoPhillips SEMU Permian Battery (1RP-3139)
UL/K sec. 19T20S R38E
API No. 30-025-07820**

Mr. Keyes:

ConocoPhillips (CoP) has retained Basin Environmental Service Technologies (Basin) to address potential environmental concerns at the above-referenced site.

Background and Previous Work

The site is located approximately 6.3 miles southeast of Monument, New Mexico at UL/K sec. 19 T20S R38E. NM OSE and BLM records indicate that groundwater will likely be encountered at a depth of approximately 53 +/- feet.

On June 16th, 2014, CoP discovered a release of 5.5 barrels of oil from a ruptured site glass on the heater-treater at the site. The well was shut in and a vacuum truck was called to the site. The vacuum truck recovered 5 barrels of oil. The release covered 3,474 square feet of battery pad and lease road. NMOCD was notified of the release on June 16th, 2014 and an initial C-141 was sent to NMOCD for their approval. NMOCD approved the initial C-141 on July 3rd, 2014 (Appendix A).

Basin personnel were on site to visually assess the release on July 23rd, 2014. The release was mapped and photographed. Based on the assessment, a Corrective Action Plan (CAP) was submitted to BLM and NMOCD for approval August 4th, 2014. NMOCD approved the report August 4th, 2015 and BLM gave their approval August 6th, 2015. The CAP stated that the release would be scraped down 6 inches bgs. Once the scrape was completed, a composite sample from the bottom of the scrape would be taken and field tested for chlorides and organic vapors. If the field data indicated that the composite would not achieve chloride, Gasoline Range Organics (GRO), Diesel Range Organics (DRO) and BTEX readings below regulatory standards, the scrape would be deepened until field testing indicated that all constituents from the bottom

composite would be below regulatory standards. The bottom composite would then be taken to a commercial laboratory to confirm that chloride, GRO, DRO and BTEX readings were below regulatory standards.

All excavated soils would be evaluated for use as backfill and any soils that did not meet regulatory standards would be taken to a NMOCD approved facility for disposal. Clean caliche would be imported to the site to replace any soils taken to disposal. The clean caliche would be blended with the remaining excavated soil, and a sample of the blended soil would be taken to a commercial laboratory to confirm that chloride, GRO, DRO and BTEX readings were below regulatory standards. The scrape would be backfilled with the blended soil and contoured to the surrounding location.

CAP activities began May 28th, 2015. The area was scraped to 6 inches bgs and a 5 Pt. bottom composite was taken and sent to a commercial laboratory for analysis. Laboratory analysis returned a chloride level of 64 mg/kg. GRO, DRO, benzene, toluene, ethylbenzene, total xylenes and total BTEX values were all non-detect (Figure 1). A total of 135 yards of contaminated soil were exported to a NMOCD approved facility for disposal. A total of 150 yards of clean caliche were imported to the site to serve as backfill. A sample of the imported soil was taken and sent to a commercial laboratory for analysis. Laboratory analysis returned a chloride level of non-detect with GRO and DRO values of non-detect. The site was backfilled with the clean, imported caliche and contoured to the surrounding location

Photo documentation of the field activities site can be found in Appendix C.

Given that CoP has completed the work stated in the NMOCD approved CAP, CoP respectfully requests 'remediation termination' and site closure. A final C-141 can be found in Appendix D.

Basin appreciates the opportunity to work with you on this project. Please call me if you have any questions or wish to discuss the site.

Sincerely,

A handwritten signature in black ink, reading "Kyle Norman", followed by a horizontal line.

Kyle Norman
Project Lead
Basin Environmental Service Technologies
(575) 942-8542

Attachments:

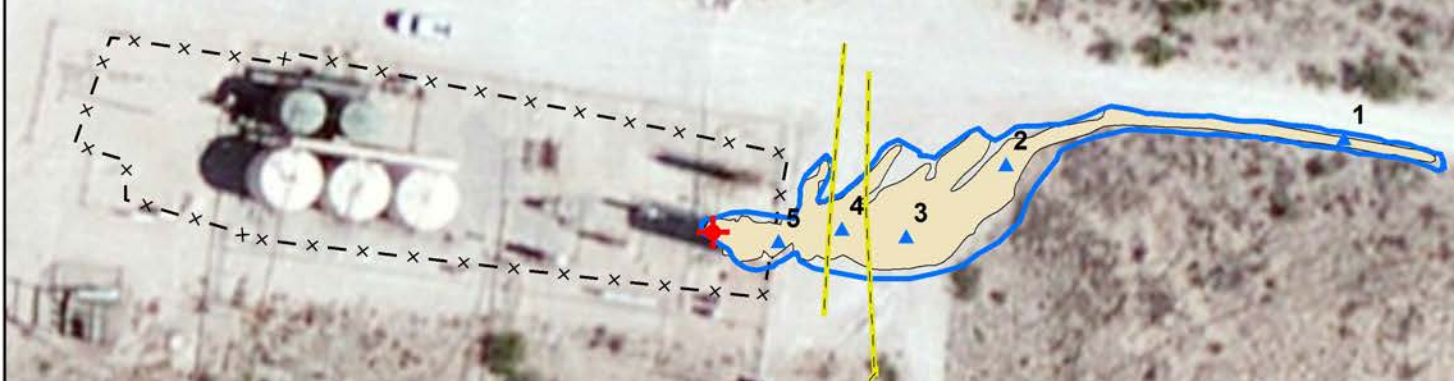
- Figure 1 – Excavation Map
- Appendix A – Initial C-141
- Appendix B – Laboratory Analyses
- Appendix C – Photo Documentation

Figures

Excavation Map

6" Scrape 5 Pt. Bottom Comp.

Cl-	GRO	DRO	B	T	E	X	BTEX
64	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3



Legend

- ▲ SAMPLE POINT
- ★ SOURCE
- BURIED LINE
- 6 IN SCRAPE
- BATTERY
- STAIN 3,474 SQ FT

Landowner: BLM
DGW: 53 ft

Source: Esri, DigitalGlobe, GeoEye, Getmapping, Aerogrid, IGN, IGP, sv



CONOCOPHILLIPS SEMU PERMIAN BATTERY

NMOCD Case #: 1RP-3139

UL K SECTION 19
T-20-S R-38-E
LEA COUNTY, NM

Figure 1

0 50 100
Feet

GPS date: 7/23/14, 6/11/15 CF
Drawing date: 6/12/15
Drafted by: T. Grieco



Appendix A

Intial 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

HOBBS OCD

Form C-141
Revised August 8, 2011

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

JUN 17 2014

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

RECEIVED

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: ConocoPhillips	Contact: Jose A Zepeda
Address: 1410 N West County Road	Telephone No. 575-391-3165
Facility Name: SEMU Permian Battery	Facility Type: Battery

Surface Owner: Federal Lease	Mineral Owner: N/A	API No. 031670A
-------------------------------------	---------------------------	------------------------

LOCATION OF RELEASE

30 00S 078 20 W

Unit Letter K	Section 19	Township 20S	Range 38E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
-------------------------	----------------------	------------------------	---------------------	---------------	------------------	---------------	----------------	----------------------

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release: OIL	Volume of Release: 5.5 BBLS	Volume Recovered: 5.0 BBLS
Source of Release: Site Glass on Heater Treater	Date and Hour of Occurrence 06/16/2014 ~0700am	Date and Hour of Discovery SAME
Was Immediate Notice Given? Not sure if it was state <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffrey Leking	
By Whom? Jose A Zepeda	Date and Hour: 06/16/2014 ~1100 am Email	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. Report to GHD ~ 75-100	

If a Watercourse was Impacted, Describe Fully.*

N/A

Describe Cause of Problem and Remedial Action Taken.* ENV – Agency Reportable - MCBU – Permian – SENM – Hobbs – SEMU Permian Battery + ~ 5.5 bbl. of Oil - RR2. On June 16, 2014 @ ~0700 am @ the SEMU Permian Battery, there was an accidental release of ~5.5 bbl. of Oil. COPC MSO was doing daily routine checks, pulled up to the SEMU Permian Battery and observed oil on the ground at location. Upon checking area and shutting in well COPC MSO noticed a broken site glass on Heater Treater. COPC MSO notified Forman, HSE and contacted a vacuum truck. Vacuum truck recovered ~ 5.0 bbl. of oil. A work order will be generated for cleanup and repairs. The spill site will be remediated in accordance with COPC and NMOCD guidelines. An Investigation into the cause of the incident is ongoing.

Describe Area Affected and Cleanup Action Taken.*

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: JOSE A ZEPEDA		OIL CONSERVATION DIVISION	
Printed Name: Jose A Zepeda		Approved by Environmental Specialist:	
Title: LEAD HSE	Approval Date: 7-3	Expiration Date: 9-6-14	
E-mail Address: Jose. A. Zepeda@conocophillips.com	Conditions of Approval: Site Supos Required. Deliniate & remediate as per NMOCD Regs & guidelines Submit final C-141 by 9-5-14		Attached <input type="checkbox"/> 7-14-3139
Date: 06/17/2014	Phone: 575-391-3158		

* Attach Additional Sheets If Necessary

JUL 09 2014

o.g.r.d. #17817
A70 19 1843358
P70 19 18431627

Appendix B

Laboratory Analyses

Basin Environmental Service Technologies
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

June 12, 2015

KYLE NORMAN

BASIN ENVIRONMENTAL - HOBBS

419 W. CAIN

HOBBS, NM 88240

RE: SEMU PERMIAN BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/11/15 15:25.

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

Cardinal Laboratories is accredited 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

Lab Director/Quality Manager

Analytical Results For:

BASIN ENVIRONMENTAL - HOBBS
KYLE NORMAN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 393-0293

Received:	06/11/2015	Sampling Date:	06/11/2015
Reported:	06/12/2015	Sampling Type:	Soil
Project Name:	SEMU PERMIAN BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	COP		

Sample ID: 6" SCRAPE 5 PT. BOTTOM COMP (H501521-01)

BTX 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	06/12/2015	ND	1.99	99.5	2.00	0.229	
Toluene*	<0.050	0.050	06/12/2015	ND	1.98	98.9	2.00	0.356	
Ethylbenzene*	<0.050	0.050	06/12/2015	ND	2.10	105	2.00	0.167	
Total Xylenes*	<0.150	0.150	06/12/2015	ND	5.77	96.2	6.00	0.179	
Total BTX	<0.300	0.300	06/12/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	06/12/2015	ND	432	108	400	3.77		

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	06/12/2015	ND	185	92.5	200	8.83	
DRO >C10-C28	<10.0	10.0	06/12/2015	ND	185	92.7	200	7.04	

Surrogate: 1-Chlorooctane 95.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 102 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

* Rush *

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: ConocoPhillips				BILL TO				ANALYSIS REQUEST											
Project Manager: Kyle Norman				P.O. #:				Chlorides	TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS						
Address: 419 W Cain				Company: Basin															
City: Hobbs State: NM Zip: 88240				Attn:															
Phone #: 575-393-2967 Fax #: 575-393-0293				Address: 419 W Cain															
Project #: Project Owner:				City: Hobbs															
Project Name: Col				State: NM Zip: 88240															
Project Location: SEMU Permian Battery				Phone #: 575-393-2967															
Sampler Name: Chris Flores				Fax #: 575-393-0293															
FOR LAB USE ONLY				MATRIX				PRESERV.				SAMPLING							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME					
H501321	1	6" Scrape 5 Pt Bottom Composite	C 1			✓					✓		6/11/2015	2:50 PM	X	X	X		

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: 		Date: 6/11/15 Time: 3:25		Received By: Jodi Henson		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #: Add'l Fax #: REMARKS:	
Relinquished By:		Date: Time:		Received By:		email results: hconder@basinenv.com; knorman@basinenv.com; jkamplain@basinenv; lflores@basinenv; lweinheimer@basinenv; cursanic@basinenv; sedwards@basinenv environmental tech: cflores @basinenv	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		3.40		Sample Condition Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: 	

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#54

June 18, 2015

KYLE NORMAN

BASIN ENVIRONMENTAL - HOBBS

419 W. CAIN

HOBBS, NM 88240

RE: SEMU PERMIAN BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 06/15/15 16:05.

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

Cardinal Laboratories is accredited 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

Lab Director/Quality Manager

Analytical Results For:

 BASIN ENVIRONMENTAL - HOBBS
 KYLE NORMAN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 393-0293

Received:	06/15/2015	Sampling Date:	06/15/2015
Reported:	06/18/2015	Sampling Type:	Soil
Project Name:	SEMU PERMIAN BATTERY	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Celey D. Keene
Project Location:	COP		

Sample ID: BACKFILL SAMPLE (H501548-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	06/17/2015	ND	432	108	400	3.77	
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	06/17/2015	ND	183	91.5	200	4.40	
DRO >C10-C28	<10.0	10.0	06/17/2015	ND	192	96.0	200	6.57	
Surrogate: 1-Chlorooctane	97.0 %	47.2-157							
Surrogate: 1-Chlorooctadecane	120 %	52.1-176							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

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

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



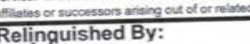
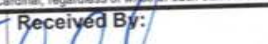


Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

Page 4 of 4

PLEASE NOTE: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: 		Date: 6/15/15 Time: 4:05		Received By: 		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:		Received By:		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Fax #:	
Delivered By: (Circle One)		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 6.6°C		CHECKED BY: (Initials) 		REMARKS: email results: hconder@basinenv.com; knorman@basinenv.com; jkamplain@basinenv; lflores@basinenv; lweinheimer@basinenv; cursanic@basinenv; sedwards@basinenv; environmental tech:  lflores @basinenv	
Sampler - UPS - Bus - Other:							

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#54

Appendix C

Photo Documentation

Basin Environmental Service Technologies
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

ConocoPhillips SEMU Permian Battery

Unit Letter K, Section 19, T20S, R38E



Initial release area, facing west

7/23/14



Initial release area, facing southwest

7/23/14



Initial release area, facing northeast

7/23/14



Scraping release, facing southwest

6/10/15



Scraping release, facing northeast

6/11/15



Scraping release, facing southwest

6/11/15



Exporting soil, facing north

6/11/15



Importing caliche, facing east

6/5/15



Backfilling, facing northwest

6/15/15



Backfilling, facing southeast

6/15/15



Backfilling, facing southeast

6/15/15



Completed site, facing northwest

6/16/15



Completed site, facing northeast

6/16/15



Completed site, facing west

6/16/15

Appendix D

Final 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

Form C-141
Revised August 8, 2011

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

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: ConocoPhillips	Contact
Address: 1410 N West County Road	Telephone No.
Facility Name: SEMU Permian Battery	Facility Type Battery

Surface Owner Federal Lease	Mineral Owner N/A	API No. 30-025-07820
-----------------------------	-------------------	----------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	19	20S	38E					LEA

Latitude 32.558331 Longitude 103.190240

NATURE OF RELEASE

Type of Release: OIL	Volume of Release: 5.5 BBLs	Volume Recovered: 5.0 BBLs
Source of Release: Site Glass on Heater Treater	Date and Hour of Occurrence 06/16/2014 7:00 am	Date and Hour of Discovery Same
Was Immediate Notice Given? Not sure if it was state <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffrey Leking	
By Whom? Jose A Zepeda	Date and Hour: 06/16/2014 11:00am Email	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

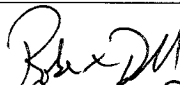

Describe Cause of Problem and Remedial Action Taken.*

ENV- Agency Reportable- MCBU- Permian- SENM- Hobbs- SEMU Permian Battery + 5.5 bbl of Oil- RR2. On June 16, 2014 @ 7:00am @ the SEMU Permian Battery, there was an accidental release of 5.5 bbl of Oil. COPC MSO was doing daily routine checks, pulled up to the SEMU Permian Battery, there was an accidental release of 5.5 bbl of Oil. COPC MSO was doing daily routine checks, pulled up to the SEMU Permian Battery and observed oil on the ground at location. Upon checking area and shutting in the well COPC MSO noticed a broken site glass on Heater Treater. COPC MSO notified Forman, HSE and contacted a vacuum truck. Vacuum truck recovered 5 bbl of oil. A work order will be generated for cleanup and repairs. The spill site will be remediated in accordance with COPC and NMOCD guidelines. An investigation into the cause of the incident is ongoing.

Describe Area Affected and Cleanup Action Taken.*

The area was scraped to 6 inches bgs and a 5 Pt. bottom composite was taken and sent to a commercial laboratory for analysis. Laboratory analysis returned a chloride level of 64 mg/kg, a GRO value of non-detect and a DRO reading of 1,410 mg/kg. Benzene, Toulene, Ethylbenzene, total Xylenes and total BTEX values were all non-detect. A total of 135 yards of contaminated soil were exported to a NMOCD approved facility for disposal. A total of 150 yards of clean caliche were imported to the site to serve as backfill. A sample of the imported soil was taken and sent to a commercial laboratory for analysis. Laboratory analysis returned a chloride level of non-detect with GRO and DRO values of non-detect. The site was backfilled with the clean, imported caliche and contoured to the surrounding location

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION		
Printed Name: Robert T Dobbs	Approved by Environmental Specialist: 		
Title: Surface Projects Supervisor - SEMU	Approval Date: 02/10/2016	Expiration Date: ///	
E-mail Address: Robert.A.Dobbs@COPC.com	Conditions of Approval: ///		Attached <input type="checkbox"/>
Date: 2/10/16	Phone: 281-455-0821		

* Attach Additional Sheets If Necessary