



RECEIVED

By OCD; Dr. Oberding at 1:41 pm, Apr 13, 2015

CONOCOPHILLIPS

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

APPROVED Conditionally

By OCD; Dr. Oberding at 1:41 pm, Apr 13, 2015

Stipulation:
Co-approval by BLM.

BMT Battery (1RP-3411)

Termination Request

Release Date: February 12th, 2014

Unit Letter N, Section 20, Township 20S, Range 38E

April 13, 2015

Dr. Tomáš Oberding, PhD

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

**RE: Termination Request
ConocoPhillips BMT Battery (1RP-3411)
UL/N sec. 20 T20S R38E**

Dr. Oberding:

ConocoPhillips (CoP) has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the above-referenced site.

Background and Previous Work

The site is located approximately 8 miles north of Eunice, New Mexico. Although the initial C-141 states that the release is located in UL/N, GPS mapping shows that the release is located in UL/M sec. 20 T20S R38E. NM OSE and USGS records indicate that groundwater will likely be encountered at a depth of approximately 57 +/- feet.

On February 12th, 2014, CoP discovered that a weld on a circulation line had cracked and released 6.16 barrels of oil over 1,413 square feet of battery lease pad. The line was shut in, and 3 barrels of oil were recovered. NMOCD was notified of the release on February 12th, 2014, and an initial C-141 was sent to NMOCD and BLM for their approval (Appendix A).

CoP removed the wet, stained soil to a depth of approximately 1 ft bgs. Because CoP was concerned with vehicular safety through the site, the scrape was immediately backfilled. A total of 30 cubic yards of contaminated soil was taken to a NMOCD approved facility for disposal. A total of 37 cubic yards of clean caliche was imported to the site to serve as backfill. The scrape was backfilled with the imported caliche and contoured to the surrounding location. RECS was on site on September 24th, 2014, to confirm that CoP removed all the contaminated soil. A total of 5 points within the release area were sampled by hand auger. Each auger point went through the imported backfill to sample the native soil beneath (Figure 1). A composite sample of the native soil at 1 ft bgs was taken and field tested for chlorides and organic vapors. The sample was then sent to a commercial laboratory for analysis (Appendix B). The composite returned a laboratory chloride reading of 208 mg/kg, a Gasoline Range Organics (GRO) reading of non-detect, a Diesel Range Organics Readings (DRO) of 61.7 mg/kg and a BTEX reading of non-detect.

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

Given that the native soil beneath the release area returned laboratory results below regulatory standards, CoP respectfully requests 'remediation termination' and site closure. A final C-141 can be found in Appendix D.

RECS appreciates the opportunity to work with you on this project. Please call Hack Conder at (575) 393-2967 or me if you have any questions or wish to discuss the site.

Sincerely,

A handwritten signature in dark ink, appearing to read 'L. Weinheimer', with a long, horizontal, slightly wavy line extending to the right.

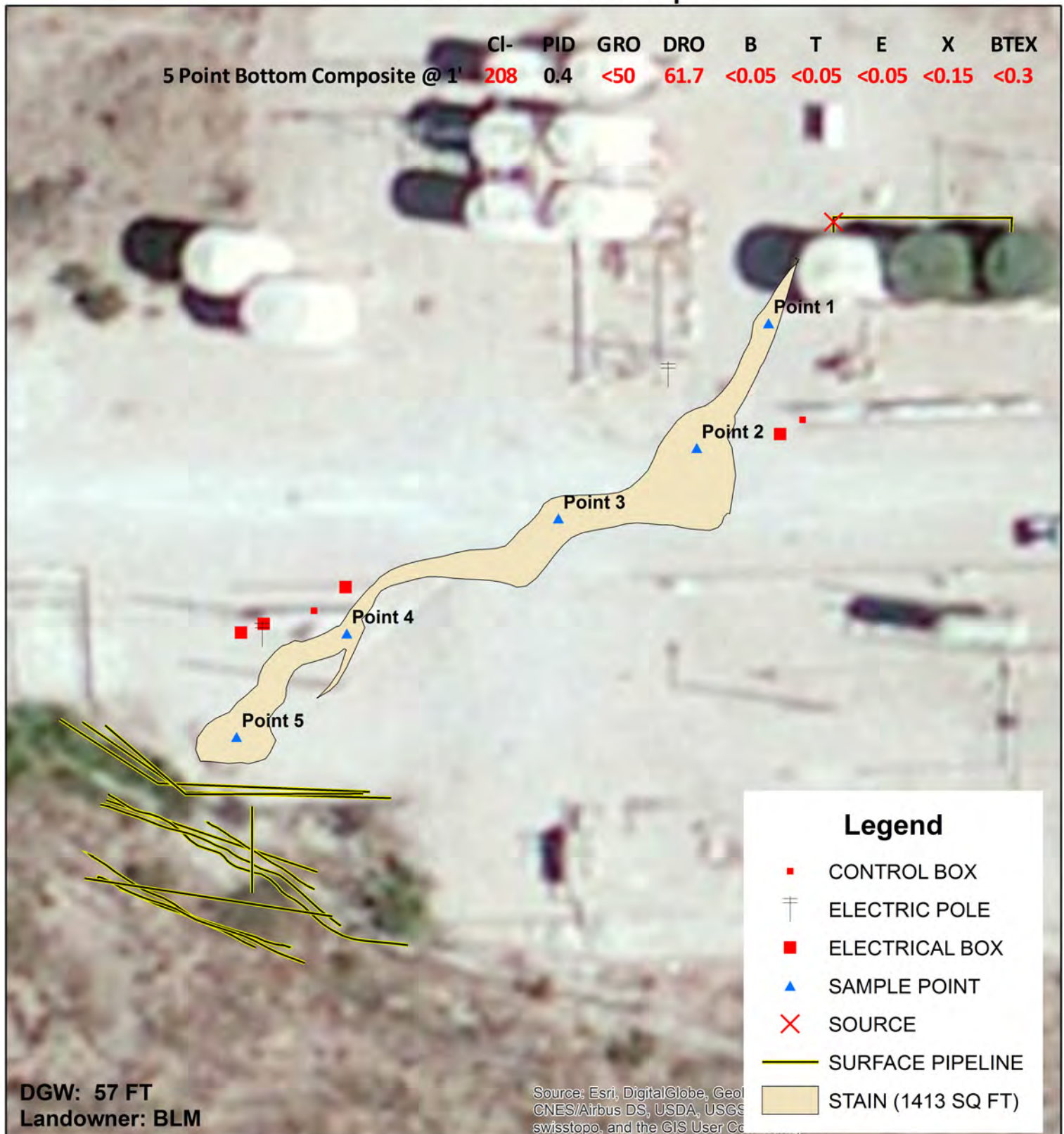
Lara Weinheimer
Project Scientist
RECS
(575) 441-0431

Attachments:

- Figure 1 – Excavation Map
- Appendix A – Initial C-141
- Appendix B – 5 Point Composite Lab
- Appendix C – Photo Documentation
- Appendix D – Final C-141

Figures

Excavation Map



CONOCOPHILLIPS BMT BATTERY

Legals: UL/M sec. 20
T-20-S R-38-E
LEA COUNTY, NM

Figure 1

0 20 40
Feet

GPS date: 9/24/14 CF
Drawing date: 10/6/14
Drafted by: L. Weinheimer



Appendix A

Initial C-141

District I
1023 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 N. St. Francis Dr., Santa Fe, NM 87505

HOBBS OGD

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: ConocoPhillips	Contact: Jose A Zepeda	
Address: 1410 N West County Road	Telephone No. 575-391-3165	
Facility Name: BMT Battery	Facility Type: Battery	
Surface Owner: Federal Lsc # LC031695B	Mineral Owner:	API No.

LOCATION OF RELEASE

Unit Letter N	Section 20	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: 6.16 BBL	Volume Recovered: 3 BBL
Source of Release: Cracked weld on circulation line	Date and Hour of Occurrence 02/12/14 1040am	Date and Hour of Discovery 02/09/14 0807am
Was Immediate Notice Given? <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: 02/12/14 1040am	
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.*

N/A

Describe Cause of Problem and Remedial Action Taken.* On 02/09/14 @ ~ 0807 am @ the BMT Battery there was an accidental discharge. COPC MSO received a call that he had a leak at the BMT Battery. COPC MSO arrived at location and notices that the leak was coming from a cracked weld on the circulation line. The leak appeared to be due to internal corrosion. COPC MSO shut in line. Spill site area was 10' wide by 170' long and 2" deep and 3bbls were recovered. Spill site will be remediated according to NMOCD guidelines.

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 poses a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: JOSE A ZEPEDA	Approved by Environmental Specialist:		
Printed Name: Jose A Zepeda	Approval Date: 1-5-15 Expiration Date: 1-5-15		
Title: LEAD HSE	Conditions of Approval: Site Sample report Delivered & complete per per NMOCD guidelines. Subic		Attached <input type="checkbox"/>
E-mail Address: Jose. A. Zepeda@conocophillips.com	Date: 02/12/2014 Phone: 575-391-3158		IRP-3711

* Attach Additional Sheets If Necessary

File C-141 by 1-5-15

File 1431046509
02/14/2014
1431046509
1431046858

NOV 10 2014

Appendix B

5 Point Composite Lab

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

October 02, 2014

LAURA FLORES

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: BMT BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 09/29/14 8:00.

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

RICE ENVIRONMENTAL CONSULTING & SAFETY
LAURA FLORES
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received:	09/29/2014	Sampling Date:	09/24/2014
Reported:	10/02/2014	Sampling Type:	Soil
Project Name:	BMT BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: 5 PT. BOTTOM COMP @ 1' (H402957-01)

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	10/01/2014	ND	1.80	89.9	2.00	2.05		
Toluene*	<0.050	0.050	10/01/2014	ND	1.69	84.5	2.00	2.11		
Ethylbenzene*	<0.050	0.050	10/01/2014	ND	1.61	80.6	2.00	2.05		
Total Xylenes*	<0.150	0.150	10/01/2014	ND	4.81	80.2	6.00	2.07		
Total BTX	<0.300	0.300	10/01/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 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	208	16.0	09/29/2014	ND	384	96.0	400	8.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	09/30/2014	ND	190	94.8	200	2.35	
DRO >C10-C28	61.7	50.0	09/30/2014	ND	208	104	200	2.12	

Surrogate: 1-Chlorooctane 91.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 108 % 63.6-154

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



CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: RECS				BILL TO				ANALYSIS REQUEST									
Project Manager: Laura Flores / Kyle Norman				P.O. #:				<div style="display: flex; flex-direction: column; align-items: center;"> <div>Chlorides</div> <div>TPH 8015 M</div> <div>BTEX</div> <div>Texas TPH</div> <div>Complete Cations/Anions</div> <div>TDS</div> </div>									
Address: 419 W Cain				Company:													
City: Hobbs		State: NM		Zip: 88240		Attn:											
Phone #:		Fax #:		Address:		City:											
Project #:		Project Owner:		State:		Zip:											
Project Name: Conoco Phillips				Phone #:													
Project Location: BMT Battery				Fax #:													
Sampler Name: Chris Flores																	
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING			
										GROUNDWATER							
										WASTEWATER							
										SOIL							
										OIL							
										SLUDGE							
										OTHER:							
										ACID/BASE:							
										ICE / COOL							
										OTHER:							
										DATE		TIME					
										9-24-2014		3:10 PM					

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: 9-29-2014		Received By:		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:	
Relinquished By:		Time: 8:00		Received By:		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Fax #:	
Delivered By: (Circle One)		Time:		Sample Condition		CHECKED BY:		REMARKS:	
Sampler - UPS - Bus - Other:		1.6°C		Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>				email results:	
				Yes <input type="checkbox"/> No <input type="checkbox"/>				hconder@rice-ecs.com; knorman@rice-ecs.com;	
								jkamplain@rice-ecs.com; regans@rice-ecs.com; lflores@rice-ecs.com;	
								lweinheimer@rice-ecs.com; cursanic@rice-ecs.com	
								environmental tech: c Flores @rice-ecs.com	

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

#54

Appendix C

Photo Documentation

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

ConocoPhillips BMT Battery

Unit Letter N, Section 20, T20S, R38E



Release backfilled, facing northeast

9/24/14



Release backfilled, facing east

9/24/14



Release backfilled, facing northeast

9/24/14



Release backfilled, facing northeast

9/24/14

Appendix D

Final C-141

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

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	ConocoPhillips	Contact	
Address	1410 N West County Road	Telephone No.	
Facility Name	BMT Battery	Facility Type	Battery

Surface Owner	BLM (Lse # LC031695B)	Mineral Owner		API No.	
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LOCATION OF RELEASE

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

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	OIL	Volume of Release	6.16 BBL	Volume Recovered	3 BBL
Source of Release	Cracked weld on circulation line	Date and Hour of Occurrence	02/12/14 1040 am	Date and Hour of Discovery	02/09/14 0807 am
Was Immediate Notice Given?	<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	02/12/14 1040am		
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.* N/A

Describe Cause of Problem and Remedial Action Taken.* On 02/09/14 @ ~ 0807 am @ the BMT Battery there was an accidental discharge. COPC MSO received a call that he had a leak at the BMT Battery. COPC MSO arrived at location and notices that the leak was coming from a cracked weld on the circulation line. The leak appeared to be due to internal corrosion. COPC MSO shut in line. Spill site are was 10' wide by 170' long and 2" deep and 3bbls were recovered.

Describe Area Affected and Cleanup Action Taken.*

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

OIL CONSERVATION DIVISION

Signature: 

Printed Name: Dennis Ross

Title: Operation Supervisor

E-mail Address: Dennis.E.Ross@COP.com

Date: 3-30-15

Phone: 575-390-3424

Approved by Environmental Specialist:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

* Attach Additional Sheets If Necessary