



RECEIVED

By JKeyes at 1:24 pm, Jan 26, 2016

APPROVED

By JKeyes at 1:24 pm, Jan 26, 2016

CONOCOPHILLIPS

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

Ruby Federal Battery
(1RP-3399)

Termination Request

API No. 3002520792

Release Date: March 10th, 2014

Unit Letter L, Section 17, Township 17S, Range 32E



PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

January 26th, 2016

Kellie Jones

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

**RE: Termination Request
ConocoPhillips Ruby Federal Battery (1RP-3399)
UL/L sec. 17 T17S R32E
API No. 30-025-20792**

Ms. Jones:

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

Background and Previous Work

The site is located approximately 2.5 miles southwest of Maljamar, New Mexico, at UL/L sec. 17 T17S R32E. Given that the release area is located near a region of no known groundwater, a presumption can be made of no groundwater beneath the site.

On March 10th, 2014, CoP discovered that the drain plug from the south water transfer pump had corroded, resulting in a release of 18.3 barrels of produced water over 1,510 square feet of lease pad. A total of 5 barrels of this fluid was recovered. NMOCD and BLM were notified of the release on March 12th, 2014, and an initial C-141 was submitted to both agencies for approval. NMOCD approved the initial C-141 on October 30, 2014. (Appendix A).

Basin personnel were on site to visually assess the release September 29th, 2014. The release was mapped and photographed. Based on the assessment, a Corrective Action Plan (CAP) was submitted to NMOCD and BLM on January 5th, 2015. Both agencies approved the plan January 7th, 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 return values 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 for disposal. A sample of the backfill soils 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 and contoured to the surrounding location.

Corrective actions began at the site February 18th, 2015. The release area, as stated in the CAP, was scraped down 6 inches (Figure 1). A 5 point bottom composite was taken from the base of the scrape. The composite was field tested for chlorides and organic vapors and then taken to a commercial laboratory for analyses (Appendix B). The composite returned a laboratory chloride reading of 160 mg/kg. Gasoline Range Organics (GRO), Diesel Range Organics (DRO) and BTEX returned readings of non-detect.

On February 19th, 2015, a request to backfill the site was sent to NMOCD and BLM. NMOCD approved the site to be backfilled February 20th, 2015, and BLM approved the site to be backfilled February 24th, 2015. All excavated soil, a total of 30 cubic yards, was taken to NMOCD approved facility for disposal. A total of 30 cubic yards of top soil was imported to the site to serve as backfill. A 5 point composite of the imported soil was taken to a commercial laboratory for analysis and returned a chloride value 32 mg/kg. The site was backfilled with the imported top soil and contoured to the surrounding location. Photo documentation of the field activities can be found in Appendix C.

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

Bsin 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,

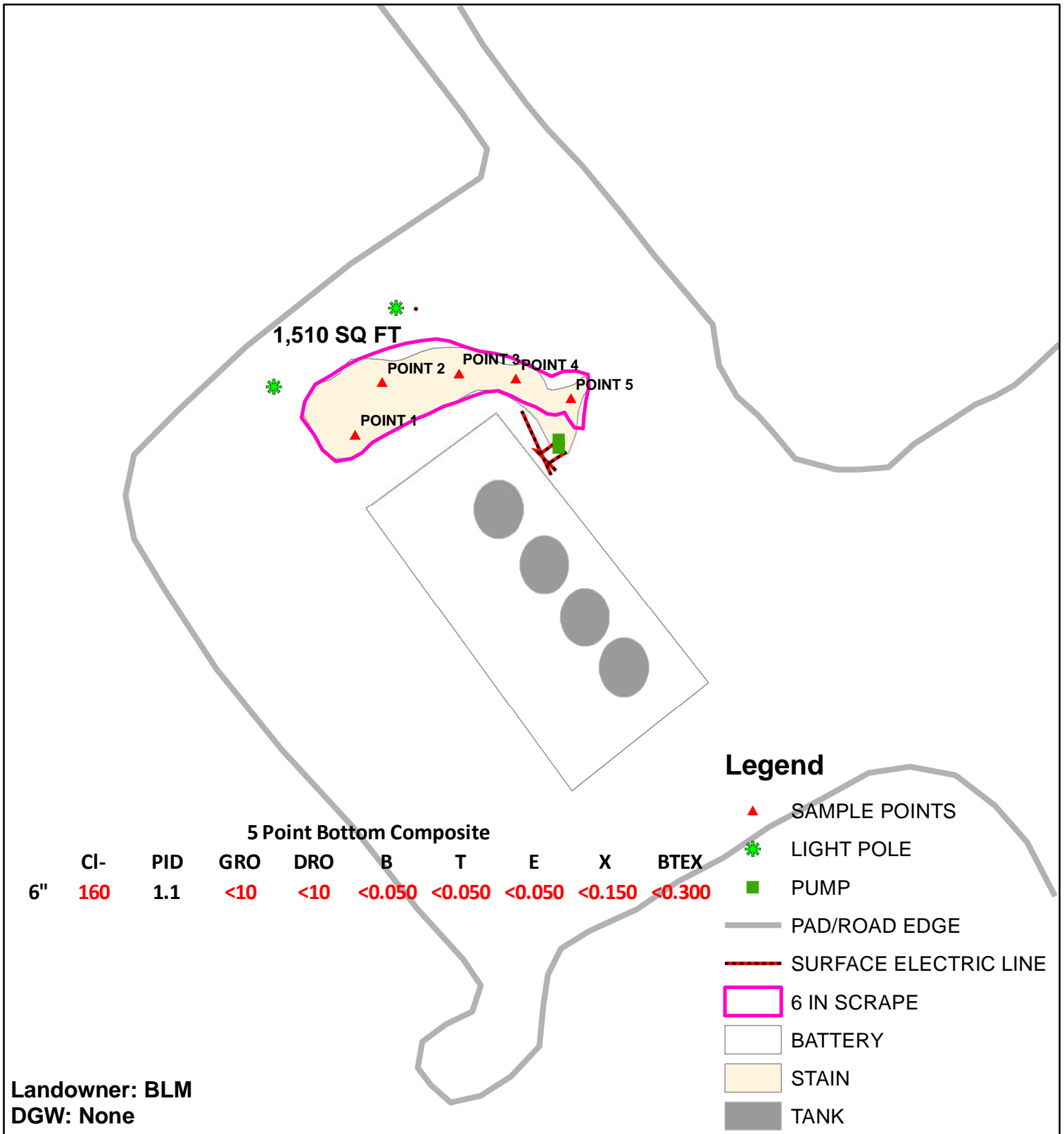
Kyle Norman
Project Lead
Basin Environmental Service Technologies, LLC
(575) 942-8542

Attachments:
Figure 1 – Excavation Data

Appendix A – Initial C-141
Appendix B – Laboratory Analysis
Appendix C – Photo Documentation
Appendix D – Final C-141

Figures

Excavation Data



CONOCOPHILLIPS
RUBY FEDERAL
BATTERY
1RP-3399
UL/L SEC 17
T-17-S R-32-E
LEA COUNTY, NM

Figure 1

0 25 50
Feet

GPS date: 2/18/15 KS
Drawing date: 2/19/15
Drafted by: M. Grieco



Appendix A

Intial C-141

Basin Environmental Service Technologies
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
6000 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 19.1.5.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: ConocoPhillips	Contact: Spencer Cluff
Address: 29 Vacuum Complex Lane	Telephone No. 575-391-3143
Facility Name: Ruby Federal Battery	Facility Type: Battery

Surface Owner: NMOCD	Mineral Owner NMOCD	API No. 3002520792
----------------------	---------------------	--------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	17	17S	32E	1750	South	990	West	LEA

Latitude 32.8321781006055 Longitude - 103.794020703151

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 18.3 BBLS	Volume Recovered: 5 BBLS
Source of Release: water transfer pump	Date and Hour of Occurrence 03/10/14 7:30 am	Date and Hour of Discovery SAME
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	IF YES, To Whom? Solomon Hughes/Geoffrey Leking	
By Whom? David May	Date and Hour: 03/12/2014 8:30 am	
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.* A corroded drain plug came out of the south water transfer pump resulting in a release. The MSO inserted a new plug and ordered stainless steel plugs for the pump.		
Describe Area Affected and Cleanup Action Taken.*		
The affected caliche pad area was 80 ft. X 19 ft. and will be remediated according to NMOCD requirements.		

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: <i>Spencer A. Cluff</i>	OIL CONSERVATION DIVISION	
Printed Name: Spencer Cluff	Approved by Environmental Specialist:	
Title: HSE Lead	Approval Date: 10-30-14	Expiration Date: 12-30-14
E-mail Address: spencer.a.cluff@conocophillips.com	Conditions of Approval: <i>Site Supervisor signed Release & submit over as per NMOCD guidelines.</i>	Attached <input type="checkbox"/> <i>IRP - 3399</i>
Date: 03/11/2014	Phone: 575-391-3143	

* Attach Additional Sheets If Necessary

Submit Final C-141 by 12-30-14
og-nd 217817
701430349896
0701430350037

OCT 30 2014

Appendix B

Laboratory Analysis

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

February 19, 2015

KYLE NORMAN

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: RUBY FEDERAL BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/18/15 14:35.

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
KYLE NORMAN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received:	02/18/2015	Sampling Date:	02/18/2015
Reported:	02/19/2015	Sampling Type:	Soil
Project Name:	RUBY FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: 5 PT COMP 6" SCRAPE BOTTOM (H500474-01)

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	02/19/2015	ND	1.59	79.5	2.00	13.7	
Toluene*	<0.050	0.050	02/19/2015	ND	1.55	77.4	2.00	13.0	
Ethylbenzene*	<0.050	0.050	02/19/2015	ND	1.48	74.1	2.00	12.6	
Total Xylenes*	<0.150	0.150	02/19/2015	ND	4.32	72.0	6.00	12.8	
Total BTX	<0.300	0.300	02/19/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 74.8 % 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	160	16.0	02/19/2015	ND	416	104	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	02/18/2015	ND	203	102	200	3.02	
DRO >C10-C28	<10.0	10.0	02/18/2015	ND	193	96.7	200	3.27	

Surrogate: 1-Chlorooctane 94.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 93.8 % 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



CARDINAL
Laboratories

RUSH !!!
xxx

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

Company Name: RECS		BILL TO		ANALYSIS REQUEST																							
Project Manager: Laura Flores, Kyle Naman		P.O. #:																									
Address:		Company:																									
City:	State:	Zip:	Attn:																								
Phone #:	Fax #:		Address:																								
Project #:	Project Owner:		City:																								
Project Name:			State:													Zip:											
Project Location: Ruby Federal Battery			Phone #:																								
Sampler Name: Kyle Schmidt			Fax #:																								
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													
H500474	Spot composite 6" scrape bottom	C	1			X							2-18-15	11:45	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:	Received By:	Phone Result:	Yes	No	Add'l Phone #:
Kyle Schmidt	2-18-15	Jodi Benson	Fax Result:	Yes	No	Add'l Fax #:
Relinquished By:	Time:	Received By:	REMARKS:			
	9:35		All PLZ			
Delivered By: (Circle One)	Date:	Sample Condition				
Sampler - UPS - Bus - Other:	Time:	Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
		Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
		CHECKED BY: (Initials)				
		JS				

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326

#511

February 23, 2015

KYLE NORMAN

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: RUBY FEDERAL BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/20/15 14:30.

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
KYLE NORMAN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received:	02/20/2015	Sampling Date:	02/20/2015
Reported:	02/23/2015	Sampling Type:	Soil
Project Name:	RUBY FEDERAL BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: 5 PT COMP IMPORTED CALICHE (H500506-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/23/2015	ND	416	104	400	3.92	

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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: Kyle Schnaidt		Date: 2-20-15	Received By: Jodi Benson	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 #:
		Time:		REMARKS:	
Delivered By: (Circle One)				email: hconder@riceswd.com; lflores@rice-ecs.com;	
Sampler - UPS - Bus - Other:		2.4°C	Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	lweinheimer@rice-ecs.com; knorman@rice-ecs.com;	
			CHECKED BY: (initials) JS	jkamplain@rice-ecs.com; sedwards@rice-ecs.com;	
				cursanic@rice-ecs.com	
				Environmental Tech: Kschnaidt @rice-ecs.com	

† 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 Ruby Federal Battery

Unit Letter L, Section 17, T17S, R32E



Initial release area, facing southwest

9/29/14



Initial release area, facing northeast

9/29/14



Scraping release, facing northwest

2/18/15



Scraping release, facing east

2/18/15



Exporting soil, facing south

2/18/15



Importing soil, facing east

2/20/15



Backfilling scrape, facing east

2/20/15



Backfilling scrape, facing southeast

2/20/15



Completed site, facing southeast

3/25/15



Completed site, facing southwest

3/25/15

Appendix D

Final C-141

Basin Environmental Service Technologies
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	29 Vacuum Complex Lane	Telephone No.	
Facility Name	Ruby Federal Battery	Facility Type	Battery
Surface Owner	NMOCD	Mineral Owner	NMOCD
		API No.	3002520792

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the 1750	North/South Line South	Feet from the 990	East/West Line West	County
L	17	17S	32E					Lea

Latitude 32.8321781006055 Longitude -103.794020703151

NATURE OF RELEASE

Type of Release	Spill	Volume of Release	18.3 BBLs	Volume Recovered	5 BBLs
Source of Release	water transfer pump	Date and Hour of Occurrence	03/10/14 7:30 am	Date and Hour of Discovery	SAME
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Solomon Hughes/Geoffrey Leking		
By Whom?	David May	Date and Hour	03/12/14 8:30 am		
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.* 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.* The release area was scraped down 6 inches. A 5 point bottom composite was taken from the base of the scrape. The composites were field tested for chlorides and organic vapors and then taken to a commercial laboratory for analyses. The composite returned a laboratory chloride reading of 160 mg/kg. Gasoline Range Organics (GRO), Diesel Range Organics (DRO) and BTEX readings returned readings of non-detect. On February 19th, 2015, a request to backfill the site was sent to NMOCD and BLM. NMOCD approved the site to be backfilled on February 20th, 2015, and BLM approved the site to be backfilled on February 24th, 2015. All excavated soil, a total of 30 cubic yards, was taken to NMOCD approved facilities for disposal. A total of 30 cubic yards of top soil was imported to the site to serve as backfill. A 5 point composite of the imported soil was taken to a commercial laboratory for analysis and returned a chloride value 32 mg/kg. The site was backfilled with the imported top soil 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.

OIL CONSERVATION DIVISION

Signature: <i>Sean T. Robinson</i>	Approved by Environmental Specialist: <i>Janet Hughes</i>		
Printed Name: <i>Sean T. Robinson @ cop. com</i>	Approval Date: <i>01/26/2016</i>	Expiration Date: <i>///</i>	
Title: <i>OPERATIONS Specialist</i>	Conditions of Approval: <i>///</i>		
E-mail Address: <i>Sean T. Robinson @ Cop. Com</i>	Attached <input type="checkbox"/>		1RP 3399
Date: <i>1-7-16</i>	Phone: <i>515-391-3147</i>		

* Attach Additional Sheets If Necessary