



RECEIVED

By JKeyes at 1:46 pm, May 11, 2016

APPROVED

CONOCOPHILLIPS

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

Ruby Unit #19
(1RP-3623)

Termination Request

API No. 30-025-41015

Release Date: April 30th, 2015

Unit Letter I, Section 18, Township 17S, Range 32E



PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

May 9th, 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 Ruby Unit 19 (1RP-3623)
UL/I sec. 18 T17S R32E
API No. 30-025-41015**

Mr. Keyes:

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

Background and Previous Work

The site is located approximately 2.6 miles southwest of Maljamar, New Mexico at UL/I sec. 18 T17S R32E. NM OSE and BLM installed monitor well records indicate that groundwater will likely be encountered at a depth of approximately 145 +/- feet.

On April 30th, 2015, CoP discovered a flow line leak. A total of 1.8 barrels of oil and 8 barrels of produced water was released over 668 sq ft of Pasture land. None of the fluid was recovered. BLM and NMOCD were notified of the release on April 30th, 2015, and an initial C-141 was submitted to both parties the same day. NMOCD approved the initial C-141 on May 1st, 2015 (Appendix A).

On March 1st, 2016, Basin personnel were on site to assess the release. Three points within the release area were sampled with depth (Figure 1). All samples were field tested for chlorides and organic vapors, and representative samples were taken to a commercial laboratory for analysis (Appendix B).

On April 5th, 2016, a Corrective Action Plan (CAP) was submitted to NMOCD and BLM. The Cap was approved by NMOCD on April 6th, 2016 and by BLM on April 7th, 2016. Based on the assessment and sampling data, the release will be excavated down at various depths. The area around Point 1 as depicted in (Figure 1), will be excavated to a depth of three and one-half (3.5) feet bgs. The area around Point 2 will be excavated to a depth of one (1) feet bgs. The area around Point 3 will be excavated to a depth of three (3) feet bgs.

All excavated soil will be taken to a NMOCD approved facility for disposal. Clean soil will be imported to the site to serve as backfill. A sample of the backfill soil will be taken to a commercial laboratory to confirm that the chloride reading is below regulatory standards. The site will be contoured to the surrounding location. The pasture area will be seeded with a blend of native vegetation.

Basin received NMOCD's approval of CAP on April 6th, 2016 and BLM's approval on April 7th, 2016.

CAP activities began on April 12th, 2016. The area around Point 1 was excavated to a depth of three and one-half (3.5) feet bgs, the area around Point 2 to was excavated to a depth of one (1) feet bgs and the area around Point 3 was excavated to a depth of three (3) feet bgs. An approximately 80 yards of excavated soil was exported to an NMOCD approved facility for disposal and on April 13th, 2016 an approximately 80 yards top soil was imported for backfill purposes. A sample of the imported material was taken to a commercial laboratory for analysis. The imported sample returned a chloride value of 48 kg/mg. Site was then backfilled with imported material and contoured to the surrounding area. On April 19th, 2016 site was seeded with a blend of native vegetation.

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

Given that CoP has completed the work stated in the NMOCD and BLM 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 contact me if you have any questions or wish to discuss the site.

Sincerely,

A handwritten signature in dark ink, appearing to read "Kyle Norman", followed by a horizontal line.

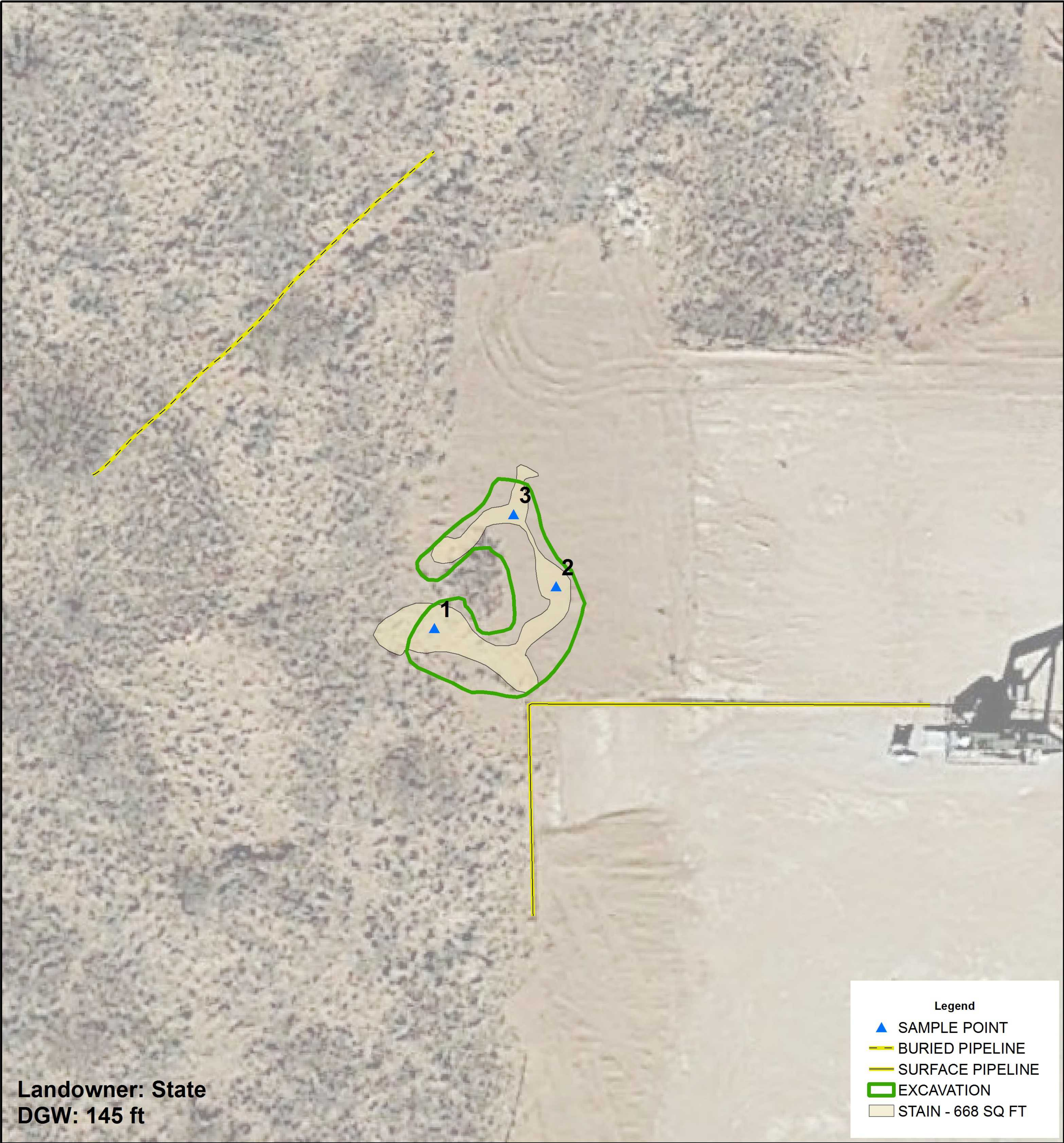
Kyle Norman
Project Lead
Basin Environmental Service Technologies
(575) 942-8542

Attachments:

- Figure 1 – Initial Sampling
- Appendix A – Initial C-141
- Appendix B – Laboratory Analysis
- Appendix C – Photo Documentation
- Appendix D – Final C-141

Figures

Excavation



CONOCOPHILLIPS
RUBY UNIT #19
1RP-3623

UL I SECTION 18
T-17-S R-32-E
LEA COUNTY, NM

Underground facilities are spatially projected and need to be field verified.

GPS: 32.831905 -103.798338

0 25 50 Feet

GPS date: 3/1/16 KN, 4/13/16 KN
Drawing date: 4/14/16
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

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: Jay Garcia	
Address: 29 Vacuum Complex Lane	Telephone No. 575-704-2455	
Facility Name: Ruby Unit #19	Facility Type: Well	
Surface Owner: NMOCD	Mineral Owner: BLM	API No. 30-025-41015

LOCATION OF RELEASE

Unit Letter I	Section 18	Township 17S	Range 32E	Feet from the 1650	North/South Line North	Feet from the 330	East/West Line East	County LEA
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Latitude 32.8319050826125,- Longitude 103.798338235027

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 8BPW/1.8BO	Volume Recovered: 0 BBLs
Source of Release: Flow Line	Date and Hour of Occurrence 04/30/2015 9:15 am	Date and Hour of Discovery 04/30/2015 9:15 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Tomas Oberding NMOCD & S Hughes BLM	
By Whom? Jay Garcia	Date and Hour: 04/30/2015 2:30 pm	
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.*

RECEIVED

By OCD District 1 at 8:12 am, May 01, 2015

Describe Area Affected and Cleanup Action Taken.*

ENV -Agency Reportable - 8 BPW & 1.8 BO - Ruby Unit # 19 - RR II - MCBU - Maljamar:
On Thursday April 30, 2015 at 9:00 MDT, at Ruby Unit # 19 a flow line leak was found during normal rounds resulting in a release of 8 bbl. of produced water and 1.8 bbl. of oil with none recovered. The affected area will be remediated according to BLM/NMOCD and COPC guidelines. This is a PSE Tier 3 event. Consequence: 1, Likelihood: 5, RR: 2

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>Jay Garcia</i>		OIL CONSERVATION DIVISION	
Printed Name: Jay Garcia		Approved by Environmental Specialist: <i>Keller</i>	
Title: LEAD HSE		Approval Date: 05/01/2015	Expiration Date: 08/01/2015
E-mail Address: jay.c.garcia@conocophillips.com		Conditions of Approval: Site samples required. Delineate and remediate as per MNOCD guides. Geotag photographs of remediation required.	
Date: 04/30/2015 Phone: 575-704-2455		Attached <input type="checkbox"/> 217817 1RP-3623	

* Attach Additional Sheets If Necessary

pKJ1512130746
nKJ1512130095

Appendix B

Laboratory Analysis

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

April 21, 2016

KYLE NORMAN

BASIN ENVIRONMENTAL - HOBBS

419 W. CAIN

HOBBS, NM 88240

RE: RUBY UNIT 19

Enclosed are the results of analyses for samples received by the laboratory on 04/18/16 14:25.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-15-7. 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: 04/18/2016
Reported: 04/21/2016
Project Name: RUBY UNIT 19
Project Number: NONE GIVEN
Project Location: COP

Sampling Date: 04/13/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: IMPORTED SAMPLE (H600840-01)**Chloride, SM4500Cl-B****mg/kg****Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/20/2016	ND	416	104	400	8.00	

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



ARDINAL 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: ConocoPhillips		P.O. #:		BILL TO		ANALYSIS REQUEST															
Project Manager: Kyle Norman		Company: Basin																			
Address: 419 W Cain		Attn:																			
City: Hobbs		Address: 419 W Cain																			
Phone #: 575-393-2967		City: Hobbs																			
Fax #: 575-393-0293		State: NM Zip: 88240																			
Project #:		Project Owner:																			
Project Name:		State: NM Zip: 88240																			
Project Location:		Phone #: 575-393-2967																			
Sample Name: <i>Skunk Creek</i>		Fax #: 575-393-0293																			
FOR LAB USE ONLY		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	Chlorides	TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS	
<i>H00840-01</i>	<i>Imported Sample</i>	<i>91</i>				<input checked="" type="checkbox"/>							<i>4/13/16</i>	<i>2:00</i>	<input checked="" type="checkbox"/>						
Relinquished By: <i>[Signature]</i>		Date: <i>4/18/16</i>	Received By: <i>[Signature]</i>																		
Time: <i>4:15</i>		Date: <i>4/15</i>	Received By: <i>[Signature]</i>																		
Time:																					
Delivered By: (Circle One) <i>-6.40C</i>		Sample Condition		CHECKED BY: <i>[Signature]</i>																	
Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																			
Sampler - UPS - Bus - Other: <i>Cardinal -6.30C</i>		No <input type="checkbox"/> Yes <input checked="" type="checkbox"/>																			
No <input type="checkbox"/> Yes <input checked="" type="checkbox"/>																					

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

email results: knorman@basinenr.com; jkamplain@basinenr.com

Appendix C

Photo Documentation

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

ConocoPhillips Ruby Unit #19 (1RP-3623)

Unit Letter I, Section 18, T17S, R32E



Initial Release, Facing East

3/1/2016



Initial Release, Facing North West

3/1/2016



Collecting Sample, Facing North West

3/1/2016



Collecting Sample, Facing North West

3/1/2016



Installing Vertical1, Facing East

3/28/16



Excavating Leak Area, Facing North East

4/12/16



Site Excavated, Facing North West

4/13/16



Importing Soil, Facing North West

4/13/16



Backfilling Excavation, Facing North East 4/13/16



Seeding site, Facing North West 4/19/16



Site Complete, Facing North East 4/19/16

Appendix D

Final C-141

Basin Environmental Service Technologies, LLC
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: Jose Zepeda	
Address: 29 Vacuum Complex Lane	Telephone No. 575-391-3165	
Facility Name: Ruby Unit #19	Facility Type: Well	
Surface Owner: NMOCD	Mineral Owner: BLM	API No. 30-025-41015

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	18	17S	32E	1650	North	330	East	Lea

Latitude 32.4173 Longitude -103.2307

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 8BPW/1.8BO	Volume Recovered: 0BBL
Source of Release: Flow line	Date and Hour of Occurrence 04/30/2015 9:15 AM	Date and Hour of Discovery 04/30/2015 9:15 AM
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Tomas Oberding NMOCD & S Hughes BLM	
By Whom? Jay Garcia	Date and Hour: 04/30/2015 2:30 pm	
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		

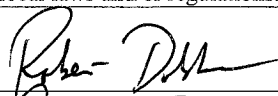

Describe Cause of Problem and Remedial Action Taken.*

ENV - Agency Reportable - 8 BPW & 1.8 BO - Ruby Unit # 19 - RR II - MCBU - Maljamar:

On Thursday April 30, 2015 at 9:00 MDT, at Ruby Unit #19 a flow line leak was found during normal rounds resulting in a release of 8 bbl. Of produced water and 1.8 bbl. Of oil with none recovered. The affected area will be remediated according to BLM/NMOCD and COPC guidelines. This is a PSE Tier 3 event. Consequence: 1, Likelihood: 5, RR: 2

On March 1st, 2016, Basin personnel were on site to assess the release. Three points within the release area were sampled with depth. All samples were field tested for chlorides and organic vapors, and representative samples were taken to a commercial laboratory for analysis. On April 5th, 2016, a Corrective Action Plan (CAP) was submitted to NMOCD and BLM. The Cap was approved by NMOCD on April 6th, 2016 and by BLM on April 7th, 2016. Basin received NMOCD's approval of CAP on April 6th, 2016 and BLM's approval on April 7th, 2016. CAP activities began on April 12th, 2016. The area around Point 1 was excavated to a depth of three and one-half (3.5) feet bgs, the area around Point 2 to was excavated to a depth of one (1) feet bgs and the area around Point 3 was excavated to a depth of three (3) feet bgs. An approximately 80 yards of excavated soil was exported to an NMOCD approved facility for disposal and on April 13th, 2016 an estimated 80 yards top soil was imported for backfill purposes. A sample of the imported material was taken to a commercial laboratory for analysis. The imported sample returned a chloride value of 48 kg/mg. Site was then backfilled with imported material and contoured to the surrounding area. On April 19th, 2016 site was seeded with a blend of native vegetation.

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 Dobbbs		Approved by Environmental Specialist: 	
Title: SENM SURFACE PROJECTS SUPERVISOR		Approval Date: 05/11/2016	Expiration Date: ///
E-mail Address: Robert.A.Dobbbs@conocophillips.com	Conditions of Approval: ///		Attached <input type="checkbox"/> IRP 3623
Date: 5/6/2016	Phone: 281-455-0821		

* Attach Additional Sheets If Necessary