



RECEIVED

By JKeyes at 1:31 pm, Jan 26, 2016

APPROVED

By JKeyes at 1:31 pm, Jan 26, 2016

CONOCOPHILLIPS

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

SEMUR Permian #34 1RP-3270

Termination Request

API No. 30-025-07820

Release Date: July 12th, 2014

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



PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

January 26, 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 SEMU Permian #34 (1RP-3270)
UL/J sec. 19 T20S R38E
API No. 30-025-07820**

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 6.5 miles southeast of Monument, New Mexico at UL/J sec. 19 T20S R38E. NM OSE and BLM records indicate that groundwater will likely be encountered at a depth of approximately 63 +/- feet.

On July 12th, 2014, CoP discovered a tubing pressure switch had been removed exposing an open ½ inch ball valve with a broken seal, which released 3 barrels of oil and 4 barrels of produced water over 4,240 square feet of lease pad. The pressure switch was reinstalled, the ball valve was sealed, and the well was returned to service. A vacuum truck was called to the site and recovered 1 barrel of produced water and 1 barrel of oil. NMOCD and BLM were notified of the release on July 16th, 2014 and an initial C-141 was sent to both parties for their approval (Appendix A).

Basin personnel were on site to visually assess the release on August 18th, 2014. The release was mapped and photographed. Based on the visual assessment, a Corrective Action Plan (CAP) was submitted to BLM and NMOCD April 2nd, 2015. BLM approved the report the same day and NMOCD gave their approval April 3rd, 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 do 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 July 7th, 2015. The release area was scraped to 1 ft bgs. A 5 point bottom composite was collected from the base of the scrape and sent to a commercial laboratory for analysis. Laboratory analysis returned a chloride value of 112 mg/kg, a GRO value of <10 mg/kg and a DRO value of 12 mg/kg (Figure 1). A total of 140 cubic yards of contaminated soil were exported and disposed of at a NMOCD approved facility. A total of 140 cubic yards of caliche were imported for backfill. A sample of the imported caliche was taken and sent to a commercial laboratory for analysis. Laboratory analysis returned chloride, GRO and DRO levels of non-detect. The site was backfilled with the clean, imported caliche and contoured to the surrounding location.

Photo documentation of the field activities 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 that reads "Kyle Norman" followed by a horizontal line extending to the right.

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

Attachments:

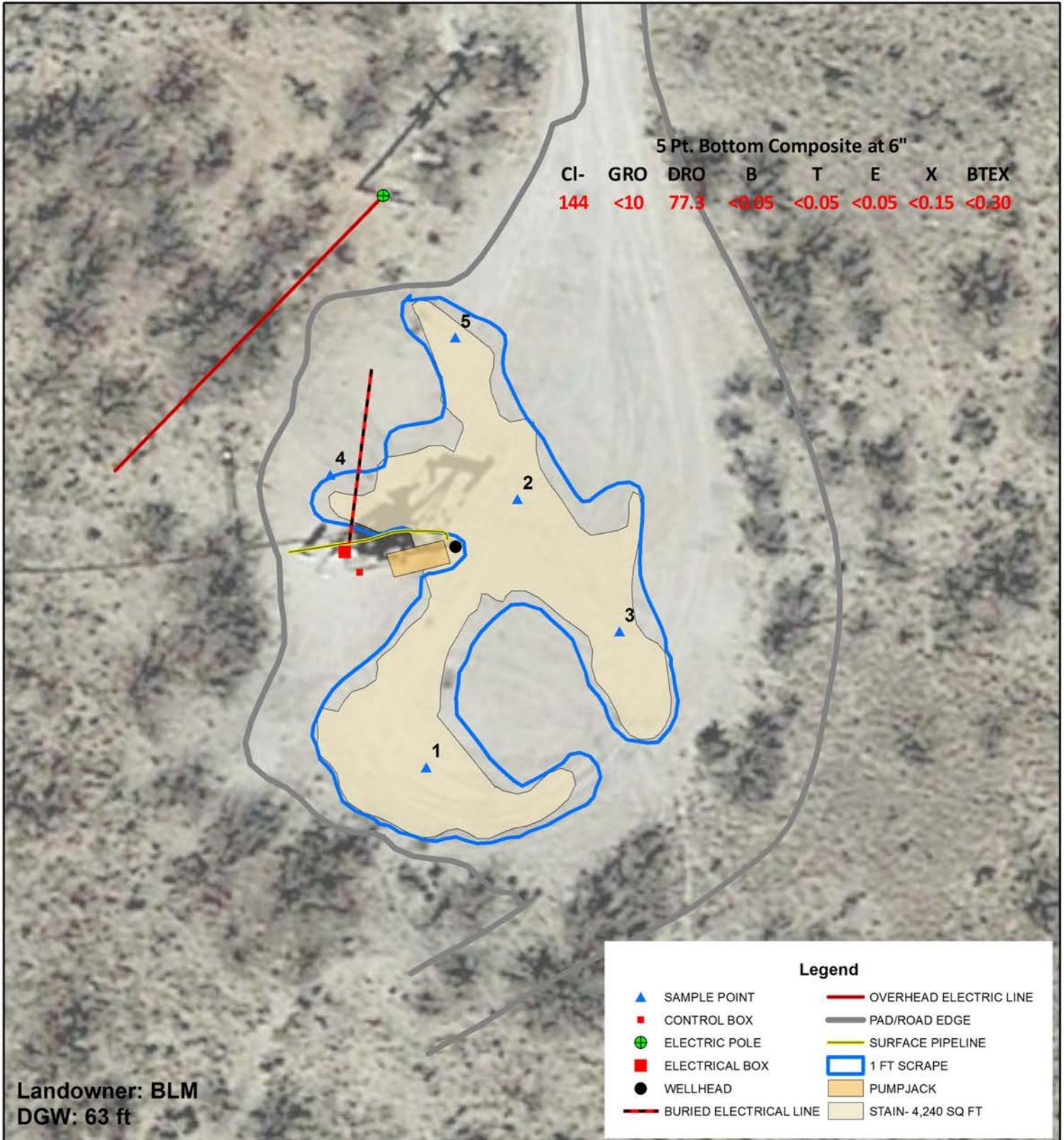
Figure 1 – Excavation Map

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

Figures

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

Excavation Map



CONOCOPHILLIPS
SEMU PERMIAN #34
1RP-3270

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

Figure 1

GPS Well: 32.556793 -103.185703

0 25 50 Feet

GPS date: 8/18/14 KS, 6/19/15 CF W
Drawing date: 6/19/15
Drafted by: T. Grieco, L. Weinheimer

Appendix A

Initial 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

HOBBS OCD

Form C-141
Revised August 8, 2011

AUG 26 2014

Submit 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: David May
Address: 1410 N West County Road	Telephone No. 575-391-3106
Facility Name: SEMU Permian #34	Facility Type: Oil Well

Surface Owner: BLM	Mineral Owner: State	API No 3002507820
---------------------------	-----------------------------	--------------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	19	20S	38E	980	South	1980	East	LEA

Latitude **32.5567767041633**

Longitude **103.1856511223**

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 7 BBLs	Volume Recovered: 2 BBLs
Source of Release: Pressure switch	Date and Hour of Occurrence: 7/12/2014 8:45 am	Date and Hour of Discovery: SAME
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Require	If YES, To Whom? Solomon Hughes	
By Whom? David May	Date and Hour: 7/16/2014 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 - 4 BPW & 3 BO - SEMU Permian #34 - RR II - MCBU - Hobbs: On Saturday July 12, 2014 @ 0845 Hrs. MST, a release occurred at the SEMU Permian well #34.

COPC MSO responded to spill and found that the tubing pressure switch had been removed and 1/2" ball valve was open, (with seal broken) causing a release of 4 BPW and 3 BO, all on caliche pad with 1 BPW & 1 BO recovered. MSO notified supervisor and called for Vac truck. MSO isolated well, re-installed pressure switch, sealed ball valve and returned well to service. Spill area was 75' X 150' and will be remediated according to BLM and NMOCD guidelines.

Describe Area Affected and Cleanup Action Taken.*
. Spill area was 75' X 150' all on caliche pad and will be remediated according to BLM and NMOCD guidelines.

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>David May</i>	OIL CONSERVATION DIVISION	
	Approved by Environmental Specialist:	
Printed Name: David May	Approval Date: 8-26-14	Expiration Date: 10-27-14
Title: LEAD HSE	Conditions of Approval: <i>Site samples require delineate & remediate area as per NMOCD guidelines. Submit final C-141 by</i>	
E-mail Address: david.d.may@conocophillips.com	Attached <input type="checkbox"/>	
Date: 7/16/2014 Phone: 575-391-3106	IRP-3270	

* Attach Additional Sheets If Necessary

AUG 27 2014

*origia 217817
1701423 83109
1701423 831167*

Appendix B

Laboratory Analysis

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



June 24, 2015

KYLE NORMAN

BASIN ENVIRONMENTAL - HOBBS

419 W. CAIN

HOBBS, NM 88240

RE: SEMU PERMIAN #34

Enclosed are the results of analyses for samples received by the laboratory on 06/23/15 9:45.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" and "K".

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:	06/23/2015	Sampling Date:	06/22/2015
Reported:	06/24/2015	Sampling Type:	Soil
Project Name:	SEMU PERMIAN #34	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCOPHILLIPS		

Sample ID: 5 PT. BOTTOM COMP @ 6" (H501610-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/23/2015	ND	1.92	96.0	2.00	1.67	
Toluene*	<0.050	0.050	06/23/2015	ND	1.92	96.1	2.00	2.68	
Ethylbenzene*	<0.050	0.050	06/23/2015	ND	2.04	102	2.00	2.61	
Total Xylenes*	<0.150	0.150	06/23/2015	ND	5.67	94.4	6.00	2.49	
Total BTEX	<0.300	0.300	06/23/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	144	16.0	06/24/2015	ND	384	96.0	400	11.8	

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	06/23/2015	ND	181	90.5	200	1.80	
DRO >C10-C28	77.3	10.0	06/23/2015	ND	190	95.2	200	3.04	

Surrogate: 1-Chlorooctane 104 % 47.2-157
Surrogate: 1-Chlorooctadecane 125 % 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



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

Rush

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 4 of 4

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: <i>CoP</i>				State: NM Zip: 88240																									
Project Location: <i>SEMU Permian #34</i>				Phone #: 575-393-2967																									
Sampler Name: <i>Chris Flores</i>				Fax #: 575-393-0293																									
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													
<i>H501610</i>		<i>5 Point Bottom Composite C6</i>				<i>C</i>	<i>1</i>								<i>6/22/15</i>	<i>3:30AM</i>	<i>X</i>	<i>X</i>	<i>X</i>										

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: <i>Chris Flores</i>		Date: <i>6-23-2015</i>		Received By: <i>Jodi Benson</i>		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:			
		Time: <i>9:45</i>				Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Fax #:			
Relinquished By:		Date:		Received By:		REMARKS:					
		Time:				email results: hconder@basinenv.com; knorman@basinenv.com; jkamplain@basinenv; lflores@basinenv; lweinheimer@basinenv; cursanic@basinenv; sedwards@basinenv environmental tech: <i>cflores @basinenv</i>					
Delivered By: (Circle One)			Sample Condition			CHECKED BY:					
Sampler - UPS - Bus - Other:			<i>0.80c</i>			<i>JFB</i>					
			Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>								
			Yes <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/>								
			No <input type="checkbox"/> No <input type="checkbox"/>								

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

#54



July 02, 2015

KYLE NORMAN

BASIN ENVIRONMENTAL - HOBBS

419 W. CAIN

HOBBS, NM 88240

RE: SEMU PERMIAN #34

Enclosed are the results of analyses for samples received by the laboratory on 06/30/15 16:25.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" at the beginning.

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:	06/30/2015	Sampling Date:	06/30/2015
Reported:	07/02/2015	Sampling Type:	Soil
Project Name:	SEMU PERMIAN #34	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCOPHILLIPS		

Sample ID: IMPORTED CALICHE (H501685-01)

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	07/01/2015	ND	416	104	400	7.41	

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	07/01/2015	ND	161	80.6	200	3.50	
DRO >C10-C28	<10.0	10.0	07/01/2015	ND	177	88.6	200	8.99	

Surrogate: 1-Chlorooctane 102 % 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



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		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 #:		City: Hobbs																								
Project Name: <i>CoP</i>		State: NM Zip: 88240																								
Project Location: <i>SEMU Perinton #34</i>		Phone #: 575-393-2967																								
Sampler Name: <i>Chris Flores</i>		Fax #: 575-393-0293																								
FOR LAB USE ONLY	Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							PRESERV.	SAMPLING	DATE	TIME											
	<i>H501685</i>	<i>Imported Calcine</i>	<i>C</i>	<i>1</i>	GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:							ACID/BASE: ICE / COOL OTHER:		<i>6-30-2015</i>	<i>4:25 AM</i>	<i>X</i>	<i>X</i>									

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: <i>[Signature]</i>	Date: <i>6-30-2015</i> Time: <i>4:15</i>	Received By: <i>Jodi Henson</i>	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) Sampler - UPS - Bus - Other: <i>4.40</i>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: <i>[Signature]</i> (Initials)	REMARKS: email results: hconder@basinenv.com; knorman@basinenv.com; jkamplain@basinenv; lflores@basinenv; lweinheimer@basinenv; cursanic@basinenv; sedwards@basinenv environmental tech: <i>cflores</i> @basinenv	

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

#54

Appendix C

Photo Documentation

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

ConocoPhillips SEMU Permian #34

Unit Letter J, Section 19, T20S, R38E



Initial release area, facing southwest

8/18/14



Initial release area, facing southwest

8/18/14



Shoveling release, facing southeast

6/19/15



Scraping release, facing northwest

6/19/15



Exporting soil, facing south

6/19/15



Backfilling scrape, facing northwest

6/30/15



Backfilling scrape, facing north

6/30/15



Completed site, facing northwest

6/30/15



Completed site, facing west

6/30/15



Completed site, facing southwest

6/30/15

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

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 #34	Facility Type Tank Battery
Surface Owner: BLM	Mineral Owner: State
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
J	19	20S	38E	980	South	1980	East	LEA

Latitude 32.5567767041633 Longitude 103.1856511223

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 7 BBLS	Volume Recovered: 2 BBLS
Source of Release Pressure switch	Date and Hour of Occurrence 7/12/2014 8:45 am	Date and Hour of Discovery Same
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Solomon Hughes	
By Whom? David May	Date and Hour: 7/16/2014 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.*

Describe Cause of Problem and Remedial Action Taken.*

ENV- Agency Reportable- 4 BPW & 3 BO- SEMU Permian #34- RR II- MCBU- Hobbs: On Saturday July 12, 2014 @ 0845 Hrs. MST, a release occurred at the SEMU Permian well #34.

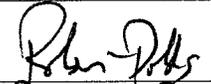
COPC MSO responded to spill and found that the tubing pressure switch had been removed and 1/2" ball valve was open, (with seal broken) causing a release of 4PW and 3 BO, all on caliche pad with 1 BPW & 1 BO recovered. MSO notified supervisor and called for Vac truck. MSO isolated well, re-installed pressure switch, sealed ball valve and returned well to service. Spill area was 75'x150' and will be remediated according to BLM and NMOCD guidelines.

Describe Area Affected and Cleanup Action Taken.*

The release area was scraped to 1 ft bgs. A 5 point bottom composite was collected from the base of the scrape and sent to a commercial laboratory for analysis. Laboratory analysis returned a chloride value of 112 mg/kg, a GRO value of <10 mg/kg and a DRO value of 12 mg/kg. A total of 140 cubic yards of contaminated soil were exported and disposed of at a NMOCD approved facility. A total of 140 cubic yards of caliche were imported for backfill. A sample of the imported caliche was taken and sent to a commercial laboratory for analysis. Laboratory analysis returned chloride, GRO and DRO levels 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.

OIL CONSERVATION DIVISION

Signature: 	Approved by Environmental Specialist: 	
Printed Name: Robert Dabbs	Approval Date: 01/26/2016	Expiration Date: ///
Title: SEMM Surface Projects Supervisor	Conditions of Approval: ///	
E-mail Address: Robert.A.Dobbs@Col.LDM	Attached <input type="checkbox"/>	
Date: 1/7/2016 Phone: 281-455-0821	1RP 3270	