

APPROVED



CONOCOPHILLIPS

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

Vac Abo #04
(1RP-3714)

Corrective Action Plan

API No. 30-025-26931

Release Date: July 6th, 2015

Unit Letter D, Section 35, Township 17S, Range 35E



PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

May 24th, 2016

Jamie Keyes

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

**RE: Corrective Action Plan
ConocoPhillips Vac Abo #04 (1RP-3714)
UL/D sec. 35 T17S R35E
API No. 30-025-26931**

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 4.1 miles east of Buckeye, New Mexico. The initial C-141 states that the site is located at UL/F Sec. 5 T18S R35E. However, GIS mapping shows the site to be located within UL/D sec. 35 T17S R35E. NM OSE and Basin installed monitor well records indicate that groundwater will likely be encountered at a depth of approximately 57 +/- feet.

On July 6th, 2015, CoP discovered a release from a trunk line. A total of 1 barrel of oil and 22.23 barrels of produced water was released over 18,266 sq ft of lease pad and road with 5 barrels of produced water recovered. CoP covered the Highway with base course to soak up the fluid. NMOCD was notified of the release on July 6th, 2015, and an initial C-141 was submitted and approved by NMOCD on July 6th, 2015 (Appendix A).

On July 6th, 2015, Basin personnel were on site to assess the release. On May 3rd, 2016 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).

Photo Documentation of these activities may be found in Appendix C.

Corrective Action Plan

Based on the assessment, CoP scraped the release on the lease pad to 6". The release around point 1 will be excavated down to 2.5 ft bgs, the release around point 2 will be excavated down to 3.5 ft bgs. The release around point 3 was scraped to 6". There are buried lines running throughout the release. To provide for the safety of people and equipment at the site, the excavation will remain 5 ft away from the buried lines.

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 lease pad will be backfilled with clean, imported soil. The site will be contoured to the surrounding location.

Once these activities have been completed, a report will be sent to NMOCD requesting 'remediation termination' and site closure.

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 cursive script that reads "Kyle Norman". The signature is written in black ink and has a long horizontal flourish extending to the right.

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

Attachments:

- Figure 1 – Initial sampling data
- Appendix A – Initial C-141
- Appendix B – Laboratory Analysis
- Appendix C – Photo Documentation

Figures

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

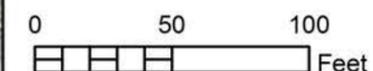
CONOCOPHILLIPS VACUUM ABO #4

1RP-3714

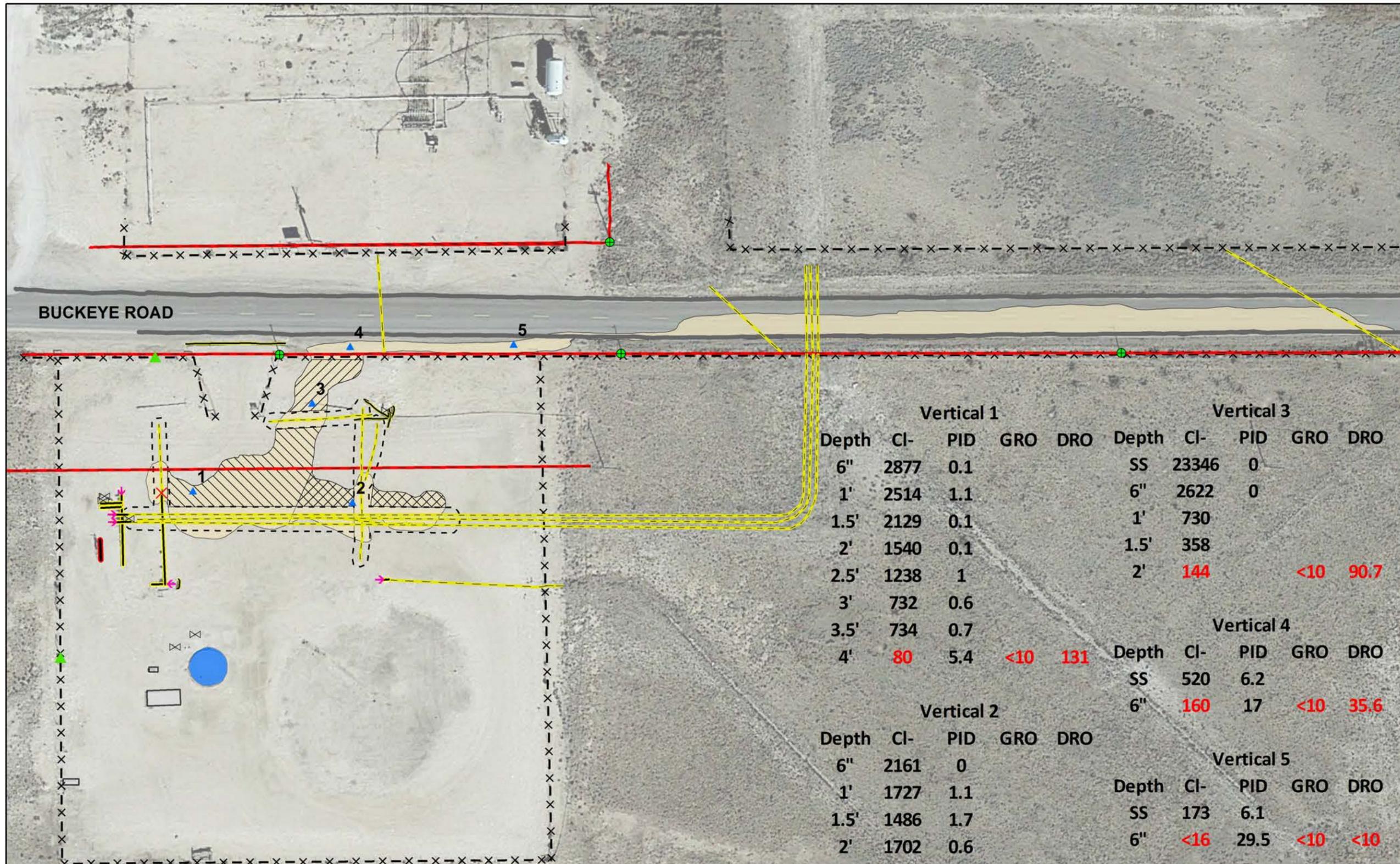
U/L M & N SECTION 26
 U/L C & D SECTION 35
 T-17-S R-35-E

Legend

- ▲ SAMPLE POINT
- ELECTRIC POLE
- ▲ PIPELINE MARKER
- ➔ RISER END
- ✕ SOURCE
- ✕ VALVE
- BURIED PIPELINE
- ELECTIRC PANEL (ABD)
- ✕ - ✕ FENCE
- OVERHEAD ELECTRIC LINE
- PAD/ROAD EDGE
- RISER
- SURFACE PIPELINE
- 5 FT PIPELINE BUFFER ZONE
- 6 IN SCRAPE
- PROPOSED 2.5 FT EXCAVATION
- PROPOSED 3.5 FT EXCAVATION
- CONCRETE BASE
- STAIN (18266 SQ FT)
- TANK BASE



GPS date: 7/06/15 BC, 5/9/16 JK
 5/17/16 KN
 Drawing date: 5/24/16
 Drafted by: Brian Cooper, T. Grieco



Vertical 1					Vertical 3				
Depth	Cl-	PID	GRO	DRO	Depth	Cl-	PID	GRO	DRO
6"	2877	0.1			SS	23346	0		
1'	2514	1.1			6"	2622	0		
1.5'	2129	0.1			1'	730			
2'	1540	0.1			1.5'	358			
2.5'	1238	1			2'	144		<10	90.7
3'	732	0.6							
3.5'	734	0.7							
4'	80	5.4	<10	131					

Vertical 2					Vertical 4				
Depth	Cl-	PID	GRO	DRO	Depth	Cl-	PID	GRO	DRO
6"	2161	0			SS	520	6.2		
1'	1727	1.1			6"	160	17	<10	35.6
1.5'	1486	1.7							
2'	1702	0.6							
2.5'	1669	1							
3'	1927	1.1							
3.5'	2039	0.7							
4'	855	0.6							
4.5'	886	4.6							
5'	80	3.6	<10	138					

Vertical 5				
Depth	Cl-	PID	GRO	DRO
SS	173	6.1		
6"	<16	29.5	<10	<10

Landowner: State; Leased to Lee Cattle Co.
 DGW: 57 FT
 GPS Source: 32.798285, -103.434616

Imagery date: 2/13/14

Appendix A

Intial 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

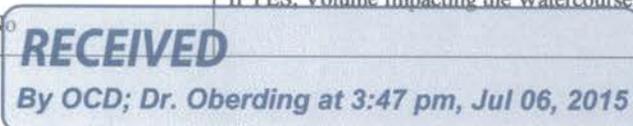
Name of Company: ConocoPhillips	Contact: Jay Garcia
Address: 29 Vacuum Complex Lane	Telephone No. 575-704-2455
Facility Name: Vac Abo # 04	Facility Type: Trunk Line
Surface Owner: NMOCD	Mineral Owner:
	API No. 30-025-26931

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
F	05	18S	35E	2286	North	2080	West	LEA

Latitude 32.7779083,- Longitude 103.4816513

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 1 BO & 22.23 BPW	Volume Recovered: 5 BPW
Source of Release: Trunk line leak.	Date and Hour of Occurrence 07/06/2015 5:45 am	Date and Hour of Discovery 07/06/2015 5:45 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	
By Whom? Jay Garcia	Date and Hour: 07/06/2015 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.*		

ENV – Agency Reportable – 1 BO & 22.23 BPW – Vac Abo 04 – RR II – MCBU – Buckeye – On Monday July 06, 2015 at 0540 MDT, a release occurred at Vac Abo Battery 4. MSO responded to a trunk line leak resulting in a release of 1 BO and 22.23 BPW with 5 BPW recovered. Immediate action was to shut down wells and facility and close valve to trunk line. A work order has been submitted for repairs. The affected area will be remediated according to NMOCD and COPC and 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.

		<u>OIL CONSERVATION DIVISION</u>	
Signature: <i>Jay Garcia</i>	Printed Name: Jay Garcia	Approved by Environmental Specialist:	
Title: LEAD HSE	E-mail Address: jay.c.garcia@conocophillips.com	Approval Date: 07/06/2015	Expiration Date: 10/06/2015
Date: 07/06/2015	Phone: 575-704-2455	Conditions of Approval: Site samples required. Delineate and remeadiate as per OCD guides. Please provide geotagged photos of remediation.	Attached <input type="checkbox"/> IRP-3714 217817

* Attach Additional Sheets If Necessary

nTO1518757703

pTO1518936962

Appendix B

Laboratory Analysis

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



May 18, 2016

KYLE NORMAN

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: VAC ABO #4

Enclosed are the results of analyses for samples received by the laboratory on 05/18/16 8:45.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 KYLE NORMAN
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

 Received: 05/18/2016
 Reported: 05/18/2016
 Project Name: VAC ABO #4
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 05/17/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: PT. 1 @ 4' (H601085-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2016	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	05/18/2016	ND	169	84.4	200	0.716	
DRO >C10-C28	131	10.0	05/18/2016	ND	177	88.3	200	0.925	

Surrogate: 1-Chlorooctane 82.9 % 35-147

Surrogate: 1-Chlorooctadecane 119 % 28-171

Sample ID: PT. 2 @ 5' (H601085-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	05/18/2016	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	05/18/2016	ND	169	84.4	200	0.716	
DRO >C10-C28	138	10.0	05/18/2016	ND	177	88.3	200	0.925	

Surrogate: 1-Chlorooctane 42.7 % 35-147

Surrogate: 1-Chlorooctadecane 54.9 % 28-171

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

Analytical Results For:

 Basin Environmental Service
 KYLE NORMAN
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

 Received: 05/18/2016
 Reported: 05/18/2016
 Project Name: VAC ABO #4
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 05/17/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: PT. 3 @ 2' (H601085-03)

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	05/18/2016	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	05/18/2016	ND	169	84.4	200	0.716	
DRO >C10-C28	90.7	10.0	05/18/2016	ND	177	88.3	200	0.925	

Surrogate: 1-Chlorooctane 72.8 % 35-147

Surrogate: 1-Chlorooctadecane 93.7 % 28-171

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

RUSH

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Conoco Phillips
 Project Manager: Kyle Norman
 Address:
 City: State: Zip:
 Phone #: Fax #:
 Project Owner:
 Project Name:
 Project Location: Vac Abo # 4
 Sampler Name: Jacob Kamplain
 P.O. #:
 Company: Basin Env
 Attn:
 Address:
 City: State: Zip:
 Phone #: Fax #:

FOR LAB USE ONLY
 Lab I.D. Sample I.D.
 H1601855
 Pt. 1 @ 4 ft.
 Pt. 2 @ 5 ft.
 Pt. 3 @ 2 ft.

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	Chlorides	TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:								
			1	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					5/17/16	8:00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
			1	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					5/17/16	11:00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
			1	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>					5/17/16	1:30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

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 analysis. 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: *[Signature]*
 Date: 5-18-16
 Time: 8:45
 Received By: *[Signature]*
 Date: _____
 Time: _____

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other: *-8.42*

Sample Condition
 Cool Intact
 Yes No

Checked By: *[Signature]*
 Corrected -8.32
 #54

REMARKS:
 Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 email results: knorman@basineny.com;
 jkamplain@basineny.com tgrieco@basineny.com

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



May 18, 2016

KYLE NORMAN

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: VAC ABO #4

Enclosed are the results of analyses for samples received by the laboratory on 05/18/16 8:45.

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,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Basin Environmental Service
 KYLE NORMAN
 P.O. Box 301
 Lovington NM, 88260
 Fax To: (575) 396-1429

 Received: 05/18/2016
 Reported: 05/18/2016
 Project Name: VAC ABO #4
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 05/04/2016
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: PT. 5 @ 6" (H601086-01)

Chloride, SM4500CI-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	05/18/2016	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	05/18/2016	ND	169	84.4	200	0.716	
DRO >C10-C28	<10.0	10.0	05/18/2016	ND	177	88.3	200	0.925	
<i>Surrogate: 1-Chlorooctane</i>	<i>83.2 %</i>	<i>35-147</i>							
<i>Surrogate: 1-Chlorooctadecane</i>	<i>96.6 %</i>	<i>28-171</i>							

Sample ID: PT. 4 @ 6" (H601086-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/18/2016	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	05/18/2016	ND	169	84.4	200	0.716	
DRO >C10-C28	35.6	10.0	05/18/2016	ND	177	88.3	200	0.925	
<i>Surrogate: 1-Chlorooctane</i>	<i>75.5 %</i>	<i>35-147</i>							
<i>Surrogate: 1-Chlorooctadecane</i>	<i>93.5 %</i>	<i>28-171</i>							

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

RUSH

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Conoco Phillips
Project Manager: Kyle Norman
P.O. #:
Company: Basin Env

Address:
City:
State:
Zip:
Attn:
Address:
City:
State:
Zip:

Phone #:
Fax #:
Project Owner:
City:
State:
Zip:

Project Name:
Project Location: Vac Abo # 4
Phone #:
Fax #:

Sampler Name: Jacob Kamplain
FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	Chlorides	*TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :								
11000846	Pt. 5 @ 6 in.	G	1			✓				5/4/16	11:20	✓	✓				
	Pt. 4 @ 6 in.	G	1			✓				5/4/16	11:30	✓	✓				

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 analysis. 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 rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *[Signature]*
Date: 5-18-16
Tipper: 8:45
Received By: *[Signature]*
Date:
Time:
Sample Condition: Cool Intact
Yes No
CHECKED BY: *[Signature]*

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:
-8.30
-8.42
-8.30
#154

* Added TPH as per log. cl 5/17/16
email results: knorman@basinenv.com; jkamplain@basinenv.com tgrieco@basinenv.com
Phone Result: Yes No Add'l Phone #:
Fax Result: Yes No Add'l Fax #:
REMARKS:

Appendix C

Photo Documentation

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

CONOCOPHILLIPS VACUUM ABO #4

UL M & N Section 26 and UL C & D Section 35, T-17-S R-35-E



Source, facing east

7/6/15



Spill down roadway facing east

7/6/15



Vacuuming spill off road

7/6/15



Covering spill area on road with caliche facing east 7-6-15



Installing vertical facing northwest

5/17/16



Backfilling vertical facing northwest

5/17/16



Road facing west

5/3/2016



Road facing east

5/3/2016

