



RECEIVED

By JKeyes at 9:36 am, Feb 05, 2016

APPROVED Conditionally

By JKeyes at 9:36 am, Feb 05, 2016

**RP will remain open until site abandonment at which point
in time a complete delineation will need to occur.**

CONOCOPHILLIPS

P.O. Box 2197

Houston, TX 77252-2197

Phone 281.293.1000

EVGSAU 2739-007

(1RP-3148)

Termination Request

API No. 30-025-26779

Release Date: May 14th, 2014

Unit Letter K, Section 27, Township 17S, Range 35E



PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

January 28th, 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 EVGSAU 2739-007 (1RP-3148)
UL/K sec. 27 T17S R35E
API No. 30-025-26779**

Mr. Keyes:

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 3.4 miles east of Buckeye, New Mexico at UL/K sec. 27 T17S R35E. BLM and non-CoP monitor well records indicate that groundwater will likely be encountered at a depth of approximately 57 +/- feet.

On May 14th, 2014, CoP discovered fluid coming from the stuffing box from the well. The well was isolated and the stuffing box repacked. A total of 6.57 barrels of oil and produced water was released over 3,712 square feet of lease pad and pasture land. A total of 5 barrels of the released fluid was recovered. An initial C-141 was written on May 15th, 2014, and submitted to NMOCD for their approval. NMOCD approved the initial C-141 on July 7th, 2015 (Appendix A).

Basin personnel were on site beginning on July 16th, 2014. The site was visually assessed and mapped. Based on the assessment, a Corrective Action Plan (CAP) was submitted to NMOCD October 22nd, 2014, and was approved the same day. The CAP stated that the release area would be scraped down to 6 inches bgs. All excavated soil would be taken to a NMOCD approved facility for disposal. At the base of the scrape, a bottom composite would be taken to a commercial laboratory to confirm that chloride, Gasoline Range Organics (GRO), Diesel Range Organics (DRO) and BTEX readings were below regulatory standards. Clean soil would be imported to the site to serve as backfill. The lease pad would be backfilled with clean, imported caliche, and the pasture would be backfilled with clean, imported top soil. The site would be contoured to the surrounding location. The pasture area would be seeded with a blend of native vegetation.

Corrective actions began at the site April 20th, 2015. The release area was scraped down 6 inches (Figure 1). Samples were taken from the base of the scrape and sent to a commercial laboratory for analysis, which returned elevated chloride levels. Based on this analysis, three verticals were installed. The vertical at Point 1 was installed to 10 ft bgs and was sampled at regular intervals. The 10 ft sample was sent to a commercial laboratory for analysis, which returned a chloride concentration of 448 mg/kg, a Gasoline Range Organics (GRO) reading of non detect and a Diesel Range Organics Reading (DRO) of 115 mg/kg. The vertical at Point 2 was installed to 1 ft bgs, and a representative sample was taken and sent to a commercial laboratory for analysis. The sample returned a chloride concentration of 48 mg/kg and GRO and DRO levels of non-detect. The vertical at Point 3 was installed to 10 ft bgs and was sampled at regular intervals. The 10 ft sample was sent to a commercial laboratory for analysis, which revealed a chloride concentration of 384 mg/kg and GRO and DRO levels of non-detect (Appendix B). Based on this analysis, the area around Point 1 was scraped to 2 ft bgs and a 20-mil, reinforced, poly-liner was installed and properly seated at the base of the excavation. All excavated soil, a total of 135 cubic yards, was taken to a NMOCD approved facility for disposal. A total of 90 cubic yards of caliche was imported to the site to serve as backfill. A 5 point composite sample of the imported caliche was taken to a commercial laboratory for analysis and returned a chloride value of 16 mg/kg. All three excavations were then backfilled with clean, imported soil and contoured to the surrounding location. Point 3 will be addressed during site abandonment.

At the suggestion of NMOCD, berms were installed to the north and to the east of the well head.

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

Since CoP has completed all activities and stated in the 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". The signature is written in a cursive, flowing style with a long horizontal line extending to the right.

Kyle Norman
Project Lead
Basin Environmental Service Technologies
(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

Point 1					Point 2					Point 3				
	CI-	PID	GRO	DRO		CI-	PID	GRO	DRO		CI-	PID	GRO	DRO
6"	208	0.2	<10	242	6"	400	1.4	<10	458	6"	853	0.1		
1'	368	0.6	<10	<10	1'	48	0.4	<10	<10	1'	757	2.1		
1.5'	480	7.4	<50	1470						1.5'	1600	0.8	<10	<10
2'	628	5.1								2'	529	0		
3'	639	0.7								2.5'	720	0.2	<10	<10
4'	924	1								3'	909	0.1		
5'	1360	0.5								3.5'	1170	0.4		
6'	1074	0.4								4'	2113	0		
7'	1050	0.3								4.5'	2285	0		
8'	745	0.2								5'	1398	0.1		
9'	724	0.2								5.5'	1773	0.1		
10'	448	6.8	<10	115						6'	1336	0.1		
										7'	608	0.2		
										8'	575	0.4		
										9'	605	0.4		
										10'	384	0.4	<10	<10

Legend

- | | |
|---|-----------------------------|
|  | FINAL SAMPLE POINTS |
|  | CONTROL BOX |
|  | DEADMAN |
|  | ELECTRIC POLE |
|  | ELECTRICAL PANEL |
|  | SOURCE |
|  | WELLHEAD |
|  | BURIED ELECTRIC |
|  | OVERHEAD ELECTRIC LINE |
|  | PAD/ROAD EDGE |
|  | RISER |
|  | SURFACE PIPELINE |
|  | EXCAVATION |
|  | INSTALLED LINER AT 2 FT BGS |
|  | BERM |
|  | PUMPJACK |
| | STAIN- 3,712 SQ FT |

CI- FIELD DATA
CI- LAB DATA

Landowner: State
DGW: 57 ft

Source: Esri, DigitalGlobe, GeoEye, AeroGrid, IGN, IC



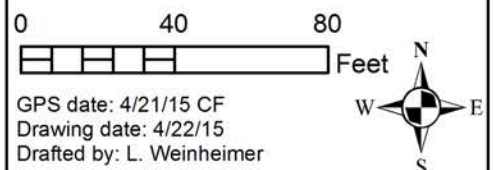
CONOCOPHILLIPS
EVGSAU 2739-007

NMOCD CASE #: 1RP-3148

UL F & K SECTION 27

T-17-S R-35-E
LEA COUNTY, NM

Figure 1



GPS date: 4/21/15 CF
Drawing date: 4/22/15
Drafted by: L. Weinheimer

Appendix A

Initial 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

HOBBS OCD

Form C-141
Revised August 8, 2011

MAY 15 2014

Submit 1 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: Spencer Cluff
Address: 29 Vacuum Complex Lane	Telephone No. 575-391-3143
Facility Name: EVGSAU 2739-007	Facility Type: Well

Surface Owner: NMOCD	Mineral Owner: NMOCD	API No. 30-025-26779
-----------------------------	-----------------------------	-----------------------------

LOCATION OF RELEASE

Unit Letter k	Section 27	Township 17S	Range 35E	Feet from the 2600	North/South Line South	Feet from the 2450	East/West Line West	County LEA
-------------------------	----------------------	------------------------	---------------------	------------------------------	----------------------------------	------------------------------	-------------------------------	----------------------

Latitude **32.8057498009579** Longitude **103.446081589692**

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 1.0 BBLs	Volume Recovered: 0 BBLs
Source of Release: Test Treater	Date and Hour of Occurrence 5/14/2014 8:00 pm	Date and Hour of Discovery 5/14/14 9:00 am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom? Spencer Cluff	Date and Hour: 05/15/2014 10:00 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.* Depth to g H₂O 50'-100'		

Describe Cause of Problem and Remedial Action Taken.*

On Wednesday, 05/14/2014, at 0900 hrs. MST, MSO discovered fluid coming from the stuffing box @ the EVGSAU 2739-007, located 1 mile N of office. MSO Isolated the well and repacked stuffing box. The spill area was 45 ft. X 75 ft. X 0.5 inches deep. 5 BPW was recovered and the total volume of the spill was 6.57 BPW. The spill will be remediated by NMOCD guidelines.

Describe Area Affected and Cleanup Action Taken.*

The spill area was 45 ft. X 75 ft. X 0.5 inches deep, all on caliche pad.

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: Spencer A. Cluff		OIL CONSERVATION DIVISION	
Printed Name: Spencer Cluff		Approved by Environmental Specialist:	
Title: LEAD HSE		Approval Date: 7-7-14	Expiration Date: 9-10-14
E-mail Address: spencer.a.cluff@conocophillips.com		Conditions of Approval: Site to be inspected Remediate site as per NMOCD guides. Submit final C-141 by 9-10-14	
Date: 05/15/2014 Phone: 575-391-3143		Attached <input type="checkbox"/> 7-743148	

* Attach Additional Sheets If Necessary

MAY 09 2014

09-14 217817
770 1718857162
PTO 1418

Appendix B

Laboratory Analysis

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



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

April 27, 2015

KYLE NORMAN

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: EVGSAU 2739-007

Enclosed are the results of analyses for samples received by the laboratory on 04/24/15 8:08.

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, flowing style.

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: 04/24/2015
 Reported: 04/27/2015
 Project Name: EVGSAU 2739-007
 Project Number: NONE GIVEN
 Project Location: COP

 Sampling Date: 04/21/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: POINT 1 @ 6" (H501064-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	04/24/2015	ND	416	104	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/24/2015	ND	213	107	200	0.243	
DRO >C10-C28	242	10.0	04/24/2015	ND	225	112	200	1.65	
Surrogate: 1-Chlorooctane									
	103 %	47.2-157							
Surrogate: 1-Chlorooctadecane									
	102 %	52.1-176							

Sample ID: POINT 1 @ 1' (H501064-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	04/24/2015	ND	416	104	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/24/2015	ND	213	107	200	0.243	
DRO >C10-C28	<10.0	10.0	04/24/2015	ND	225	112	200	1.65	
Surrogate: 1-Chlorooctane	101 %	47.2-157							
Surrogate: 1-Chlorooctadecane	100 %	52.1-176							

Cardinal Laboratories

*=Accredited Analyte

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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: 04/24/2015
Reported: 04/27/2015
Project Name: EVGSAU 2739-007
Project Number: NONE GIVEN
Project Location: COP

Sampling Date: 04/23/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: POINT 1 @ 1.5' (H501064-03)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	04/24/2015	ND	416	104	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	04/24/2015	ND	213	107	200	0.243	
DRO >C10-C28	1470	50.0	04/24/2015	ND	225	112	200	1.65	
Surrogate: 1-Chlorooctane	96.7 %	47.2-157							
Surrogate: 1-Chlorooctadecane	112 %	52.1-176							

Sample ID: POINT 2 @ 6" (H501064-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	04/24/2015	ND	416	104	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/24/2015	ND	213	107	200	0.243	
DRO >C10-C28	458	10.0	04/24/2015	ND	225	112	200	1.65	
Surrogate: 1-Chlorooctane	95.2 %	47.2-157							
Surrogate: 1-Chlorooctadecane	91.5 %	52.1-176							

Cardinal Laboratories

*=Accredited Analyte

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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: 04/24/2015
Reported: 04/27/2015
Project Name: EVGSAU 2739-007
Project Number: NONE GIVEN
Project Location: COP

Sampling Date: 04/21/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: POINT 2 @ 1' (H501064-05)

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	04/24/2015	ND	416	104	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/24/2015	ND	213	107	200	0.243	
DRO >C10-C28	<10.0	10.0	04/24/2015	ND	225	112	200	1.65	
Surrogate: 1-Chlorooctane	100 %	47.2-157							
Surrogate: 1-Chlorooctadecane	96.2 %	52.1-176							

Sample ID: POINT 3 @ 1.5' (H501064-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	04/24/2015	ND	416	104	400	0.00	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	04/24/2015	ND	213	107	200	0.243	
DRO >C10-C28	<10.0	10.0	04/24/2015	ND	225	112	200	1.65	
Surrogate: 1-Chlorooctane	94.5 %	47.2-157							
Surrogate: 1-Chlorooctadecane	88.5 %	52.1-176							

Cardinal Laboratories

*=Accredited Analyte

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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: 04/24/2015
 Reported: 04/27/2015
 Project Name: EVGSAU 2739-007
 Project Number: NONE GIVEN
 Project Location: COP

 Sampling Date: 04/23/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: POINT 3 @ 2.5' (H501064-07)

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: AP							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	720	16.0	04/24/2015	ND	416	104	400	0.00		
TPH 8015M			mg/kg							
			Analyzed By: MS							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/24/2015	ND	213	107	200	0.243		
DRO >C10-C28	<10.0	10.0	04/24/2015	ND	225	112	200	1.65		
Surrogate: 1-Chlorooctane	95.8 %	47.2-157								
Surrogate: 1-Chlorooctadecane	93.2 %	52.1-176								

Cardinal Laboratories

*=Accredited Analyte

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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

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Celey D. Keene, Lab Director/Quality Manager



Rush

Page 7 of 7

PLEASE NOTE: Liability and Damages. Cardinal's liability and either'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 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 clients, 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.

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

#54

May 05, 2015

KYLE NORMAN

BASIN ENVIRONMENTAL - HOBBS

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU 2739-007

Enclosed are the results of analyses for samples received by the laboratory on 05/04/15 8:30.

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:

BASIN ENVIRONMENTAL - HOBBS
KYLE NORMAN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 393-0293

Received: 05/04/2015
Reported: 05/05/2015
Project Name: EVGSAU 2739-007
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 04/30/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: POINT 1 @ 10' (H501152-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	05/05/2015	ND	416	104	400	7.41	
TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/04/2015	ND	197	98.4	200	0.528	
DRO >C10-C28	115	10.0	05/04/2015	ND	203	102	200	1.44	
<hr/>									
Surrogate: 1-Chlorooctane	96.3 %	47.2-157							
Surrogate: 1-Chlorooctadecane	92.0 %	52.1-176							

Sample ID: POINT 3 @ 10' (H501152-02)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/05/2015	ND	416	104	400	7.41	
TPH 8015M		mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	05/04/2015	ND	197	98.4	200	0.528	
DRO >C10-C28	<10.0	10.0	05/04/2015	ND	203	102	200	1.44	
<hr/>									
Surrogate: 1-Chlorooctane	92.2 %	47.2-157							
Surrogate: 1-Chlorooctadecane	88.4 %	52.1-176							

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*=Accredited Analyte

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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

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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**

Company Name: Basin Environmental		BILL TO		ANALYSIS REQUEST											
Project Manager:		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:													
Project Name: Conoco Phillips		State: Zip:													
Project Location: ELGSAU 2739-007		Phone #:													
Sampler Name: Chris Flores		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
	1 ASD1152	Point 1 @ 10'	G	1			✓				✓			4-30-05	2:30
	2	Point 3 @ 10'	G	1			✓				✓			4-30-05	3:30

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Relinquished By:	Date: 5/7/2015	Received By:	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Chris Flores	Time: 6:30	Jodi Benson	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.com; lflores@basinenv.com; lweinheimer@basinenv.com; cursanic@basinenv.com environmental tech: cflores @basinenv.com	
Delivered By: (Circle One)	Sample Condition	CHECKED BY:		
Sampler - UPS - Bus - Other:	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(Initials)		

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

#54



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

June 02, 2015

KYLE NORMAN

BASIN ENVIRONMENTAL - HOBBS

419 W. CAIN

HOBBS, NM 88240

RE: EVGSAU #007

Enclosed are the results of analyses for samples received by the laboratory on 05/27/15 16:04.

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, flowing style.

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: 05/27/2015
Reported: 06/02/2015
Project Name: EVGSAU #007
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 05/27/2015
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: 5 PT. COMP IMPORT SOIL (H501330-01)**Chloride, SM4500Cl-B****mg/kg****Analyzed By: CK**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	06/01/2015	ND	432	108	400	3.77	

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Celey D. Keene, Lab Director/Quality Manager

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RPD	Relative Percent Difference
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-	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

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Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Relinquished By: Kyle Schwaiblmair		Date: 5-27-15		Received By: 		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Phone #:	
Relinquished By:		Date: 5-27-15		Received By:		Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Add'l Fax #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Time: 16:04		Time: 23.4 °C		REMARKS: email results: hconder@basinenv.com; knorman@basinenv.com; jkamplain@basinenv; lflores@basinenv; lweinheimer@basinenv; cursanic@basinenv; sedwards@basinenv environmental tech: @basinenv			
		Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CHECKED BY: (Initials) 					

† 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 EVGSAU 2739-007

Unit Letter F&K, Section 27, T17S, R35E



Initial release area, facing west

7/16/14



Initial release area, facing south

7/16/14



Scraping release, facing west

4/20/15



Installing vertical, facing northwest

4/23/15



Exporting soil, facing east

4/23/15



Importing caliche, facing southeast

4/23/15



Installed liner, facing north

5/7/15



Backfilling excavation, facing south

5/7/15



Completed site, facing east

5/27/15



Completed site with berms, facing northwest

5/26/15

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	EVGSAU 2739-007	Facility Type	Well

Surface Owner	NMOCD	Mineral Owner	NMOCD	API No.	30-025-26779
---------------	-------	---------------	-------	---------	--------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	27	17S	35E	2600	South	2540	West	LEA

Latitude 32.8057498009579 Longitude 103.446081589692

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 1.0 BBLS	Volume Recovered: 0 BBLS
Source of Release: Test Treater	Date and Hour of Occurrence 5/14/2014 8:00 pm	Date and Hour of Discovery 5/14/14 9:00 am
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom? Spencer Cluff	Date and Hour: 05/15/2014	
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.*

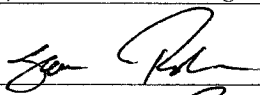
Describe Cause of Problem and Remedial Action Taken.* ☐ On Wednesday, 05/14/2014 at 0900 hrs. MST, MSO discovered fluid coming from the stuffing box @ the EVGSAU 2739-007, located 1 mile N of office. MSO Isolated the well and repacked stuffing box. The spill area was 45 ft. x 75 ft. x 0.5 inches deep. 5 BPW was recovered and the total volume of the spill will be remediated by NMOCD guidelines.

Describe Area Affected and Cleanup Action Taken.* The release area was scraped down 6 inches. Samples were taken from the base of the scrape and sent to a commercial laboratory for analysis, which returned elevated chloride levels. Based on this analysis, three verticals were installed. The vertical at Point 1 was installed to 10 ft bgs and was sampled at regular intervals. The 10 ft sample was sent to a commercial laboratory for analysis, which returned a chloride concentration of 448 mg/kg, a Gasoline Range Organics (GRO) reading of non detect and a Diesel Range Organics Reading (DRO) of 115 mg/kg. The vertical at Point 2 was installed to 1 ft bgs, and a representative sample was taken and sent to a commercial laboratory for analysis. The sample returned a chloride concentration of 48 mg/kg and GRO and DRO levels of non-detect. The vertical at Point 3 was installed to 10 ft bgs and was sampled at regular intervals. The 10 ft sample was sent to a commercial laboratory for analysis, which revealed a chloride concentration of 384 mg/kg and GRO and DRO levels of non-detect. Based on this analysis, the area around Point 1 was scraped to 2 ft bgs and a 20-mil, reinforced, poly-liner was installed and properly seated at the base of the excavation. All excavated soil, a total of 135 cubic yards, was taken to a NMOCD approved facility for disposal. A total of 90 cubic yards of caliche was imported to the site to serve as backfill. A 5 point composite sample of the imported caliche was taken to a commercial laboratory for analysis and returned a chloride value of 16 mg/kg. All three excavations were then backfilled with clean, imported soil and contoured to the surrounding location. Point 3 will be addressed during site abandonment.

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

OIL CONSERVATION DIVISION

Signature:



Printed Name:

SEAN T. ROBINSON

Approved by Environmental Specialist:

Title:

OPERATIONS SUPERVISOR

Approval Date:

Expiration Date:

E-mail Address:

sean.t.robinson@cp.com

Conditions of Approval:

Attached ☐

11/4/15 575-391-3187