



RECEIVED

By JKeyes at 2:41 pm, May 10, 2016

APPROVED

CONOCOPHILLIPS

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

EVGSAU 3440-002
(1RP-3554)

Termination Request

API No. 30-025-0300800

Release Date: March 2nd, 2015

Unit Letter K, Section 34, Township 17S, Range 35E



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 EVGSAU #3440-002 (1RP-3554)
UL/L & K sec. 34 T17S R35E
API No. 30-025-0300800**

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 miles east of Buckeye, New Mexico at UL/L & K sec. 34 T17S R35E. NM OSE, BLM and Basin installed monitor well records indicate that groundwater will likely be encountered at a depth of approximately 71+/- feet.

On March 2nd, 2016 CoP discovered that a flow line had ruptured, releasing 6.5 barrels of produced water and 2 barrels of oil, affecting over 4,312 sq ft of pasture. None of this fluid was recovered. NMOCD was notified of the release on March 3rd, 2015, and an initial C-141 was submitted to NMOCD for approval. NMOCD approved the C-141 on March 3rd, 2015 (Appendix A).

Basin personnel were on site to assess the release on January 18th, 2016. The release was mapped and photographed. The release was sampled at the surface and with depth. Representative samples were sent to a commercial laboratory for analysis. Laboratory analysis for points 1 and 2 returned chloride concentrations, Gasoline Range Organics (GRO) and Diesel Range Organics at non-detect levels at 6 in bgs. Point 3 returned chloride, GRO and DRO of non-detect at 2 ft bgs. Based on this assessment, the area around points 1 and 2 were scraped to a depth of 6 in bgs, and the area around point 3 was excavated to a depth of 2 ft bgs. Excavation work began on February 23rd, 2016.

All excavated soil was taken to a NMOCD approved facility for disposal. Clean soil was imported to the site to use as backfill. A sample of the imported soil was taken to a commercial laboratory to confirm that the chloride reading was below regulatory standards, laboratory analysis showed the chloride level for the imported soil was non-detect. Approximately 150 cubic yards of impacted soil were exported, and approximately 150 cubic yards of clean topsoil were imported.

On February 29th, 2016, permission was obtained to backfill the site. Backfilling operations began on March 2nd, 2016. The site was backfilled and the surface contoured to match the existing pasture. The site was seeded on March 3rd, 2016 with BLM #2 seed mixture.

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 dark ink, reading "Kyle Norman" followed by a long horizontal flourish.

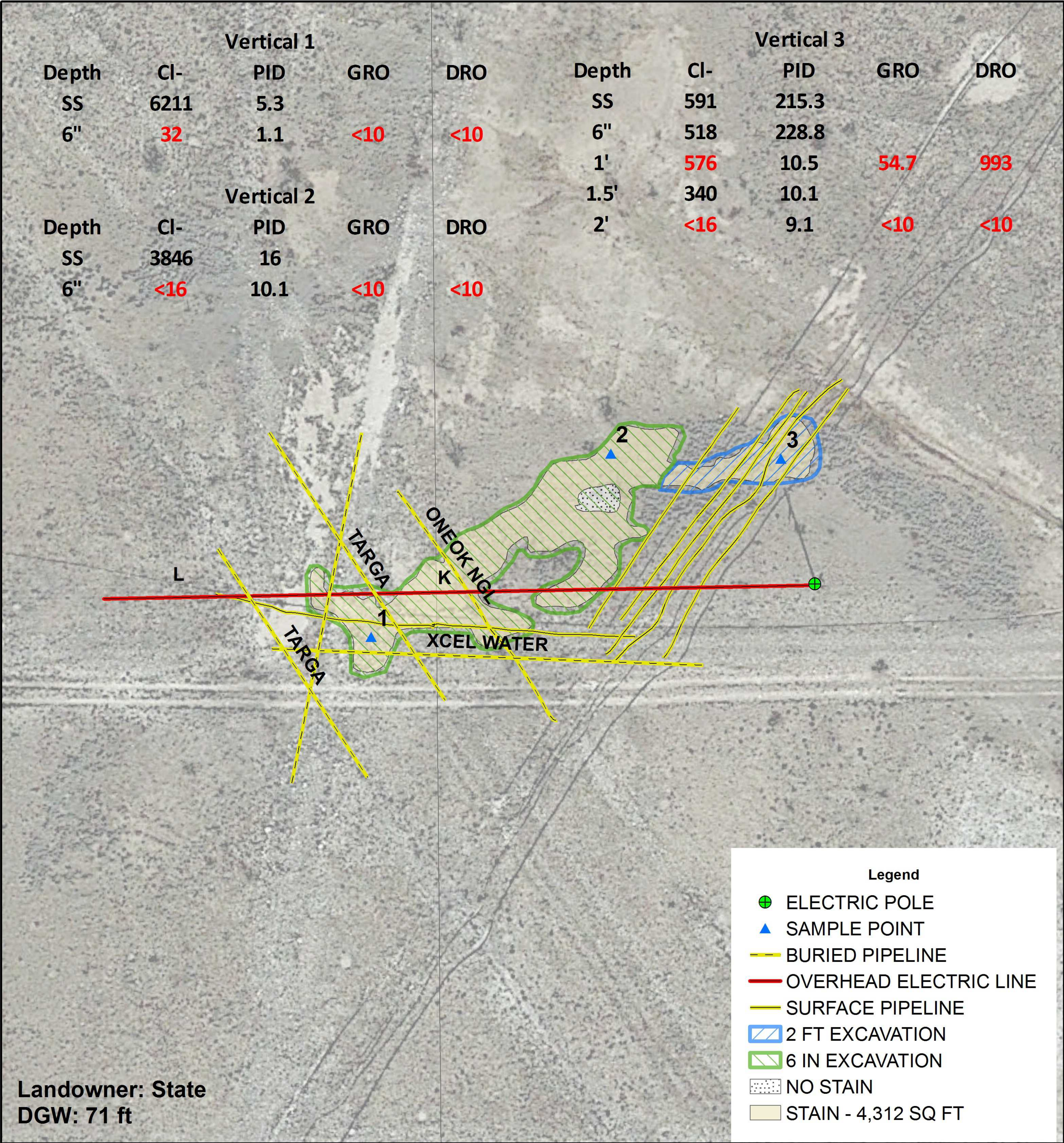
Kyle Norman
Project Lead
Basin Environmental Service Technologies
(575) 942-8542


Attachments:

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

Figures

Initial Sampling





Basin Environmental
Effective Solutions
Service Technologies

CONOCOPHILLIPS
EVGSAU 3440-002

1RP-3554

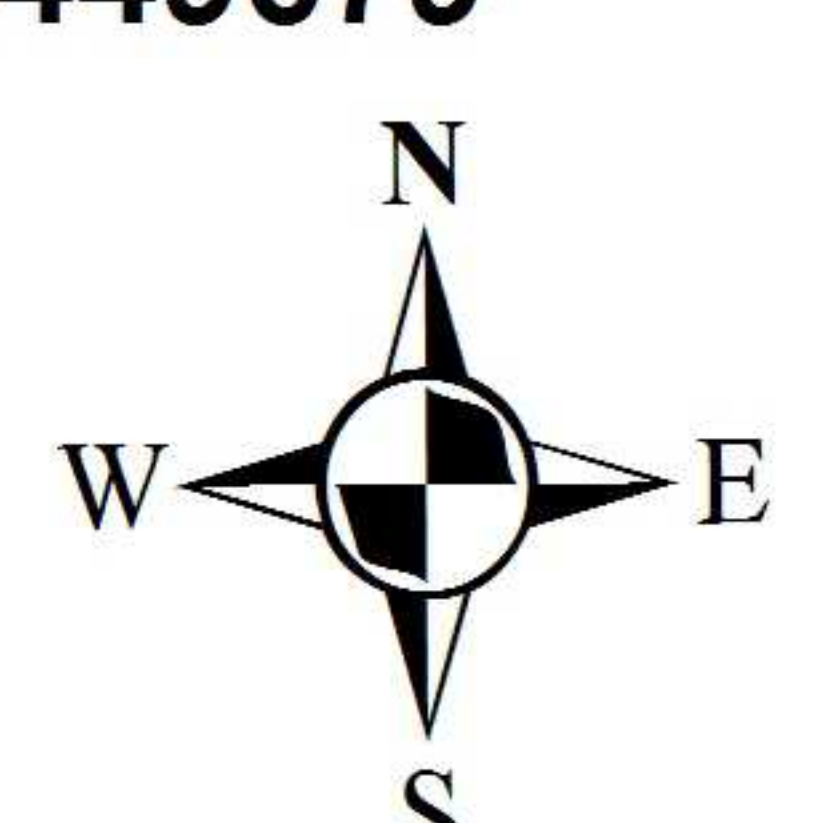
UL L & K SECTION 34
T-17-S R-35-E
LEA COUNTY, NM

Figure 1

GPS: 32.789856 -103.449679

0 25 50 Feet

GPS date: 2/18/16 KN
Drawing date: 3/23/16
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: EVGSAU #3440-002	Facility Type: Well	
Surface Owner: NMOCD	Mineral Owner:	API No. 30-025-0300800

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	34	17S	35E	1980	North	1980	East	LEA

Latitude 32.7894790923284 Longitude 103.447620650496

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 8.5 BBLs	Volume Recovered: 0 BBLs
Source of Release: Stuffing Box leak	Date and Hour of Occurrence 03/02/2015 1:30 pm	Date and Hour of Discovery 03/02/2015 1:30 pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Tomas Oberding	
By Whom? Jay Garcia	Date and Hour: 03/03/2015 1:30 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-2 BO & 6.5 BPW – EVGSAU #3440-002- RR II-MCBU- Buckeye
On Monday March 2nd, 2015 @ 13:30 Hrs. MST, at EVGSAU #3440-002, a flow line leak was found during normal rounds resulting in a release of 2 bbl. of oil and 6.5 bbl. of produced water with none recovered. The affected area will be remediated according to NMOCD and COPC guidelines. This is not a PSE.
Consequence: 1, Likelihood: 5, RR: II

RECEIVED

By OCD; Dr. Oberding at 3:21 pm, Mar 03, 2015

Describe Area Affected and Cleanup Action Taken.*

Release of 6.5 barrels produced water and 2.0 barrels of oil with none recovered. Affected area was 23 foot by 15 foot X 2 inch deep on caliche pad. The affected area will be remediated according to 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>Jay Garcia</i>		OIL CONSERVATION DIVISION	
Printed Name: Jay Garcia		Hydrologist	
Title: LEAD HSE		Approved by Environmental Specialist: <i>[Signature]</i> PhD	
E-mail Address: jay.c.garcia@conocophillips.com		Approval Date: 03/03/2015	Expiration Date: 05/03/2015
Date: 01/06/2015 Phone: 575-704-2455		Conditions of Approval: Site samples required. Delineate and remediate areas as per NMOCD guides.	nTO1506255588 Attached <input type="checkbox"/> 1RP-3554

* Attach Additional Sheets If Necessary

Appendix B

Laboratory Analysis

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

February 24, 2016

KYLE NORMAN

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: EVGSAU 3440-002

Enclosed are the results of analyses for samples received by the laboratory on 02/23/16 14:10.

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

Received:	02/23/2016	Sampling Date:	02/23/2016
Reported:	02/24/2016	Sampling Type:	Soil
Project Name:	EVGSAU 3440-002	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: PT. 1 @ 6" (H600405-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/24/2016	ND	448	112	400	3.64	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/23/2016	ND	193	96.4	200	1.46	
DRO >C10-C28	<10.0	10.0	02/23/2016	ND	214	107	200	13.1	
Surrogate: 1-Chlorooctane	96.2 %	35-147							
Surrogate: 1-Chlorooctadecane	99.1 %	28-171							

Sample ID: PT. 2 @ 6" (H600405-02)

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	02/24/2016	ND	448	112	400	3.64	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/23/2016	ND	193	96.4	200	1.46	
DRO >C10-C28	<10.0	10.0	02/23/2016	ND	214	107	200	13.1	
Surrogate: 1-Chlorooctane	98.5 %	35-147							
Surrogate: 1-Chlorooctadecane	94.8 %	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: 02/23/2016
Reported: 02/24/2016
Project Name: EVGSAU 3440-002
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 02/23/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: PT. 3 @ 2' (H600405-03)

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	02/24/2016	ND	448	112	400	3.64	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/23/2016	ND	193	96.4	200	1.46	
DRO >C10-C28	<10.0	10.0	02/23/2016	ND	214	107	200	13.1	
Surrogate: 1-Chlorooctane	93.4 %	35-147							
Surrogate: 1-Chlorooctadecane	96.5 %	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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

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

#54



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

February 22, 2016

KYLE NORMAN

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: EVGSAU 3440-002

Enclosed are the results of analyses for samples received by the laboratory on 02/19/16 11:30.

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

Received: 02/19/2016
Reported: 02/22/2016
Project Name: EVGSAU 3440-002
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 02/18/2016
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: PT. 3 @ 1' (H600389-01)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/22/2016	ND	400	100	400	3.92	
TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	54.7	50.0	02/20/2016	ND	196	98.0	200	5.57	
DRO >C10-C28	993	50.0	02/20/2016	ND	201	101	200	9.97	

Surrogate: 1-Chlorooctane 109 % 35-147

Surrogate: 1-Chlorooctadecane 124 % 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

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
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

BILL TO

ANALYSIS REQUEST

Company Name: ComocoPhillips Project Manager: Kyle Norman Address: 419 W Cain City: Hobbs Phone #: 575-393-2967 Project #: Project Name: Project Location: ELASAR 3440-002 Sample Name: Ikaraplan FOR LAB USE ONLY				P.O. #: Company: Basin Address: 419 W Cain City: Hobbs State: NM Zip: 88240 Phone #: 575-393-2967 Fax #: 575-393-0293			
Relinquished By: <i>[Signature]</i> Relinquished By: <i>[Signature]</i> Relinquished By: <i>[Signature]</i>				Received By: <i>[Signature]</i> Received By: <i>[Signature]</i> Received By: <i>[Signature]</i>			
Lab I.D.: H000358 Sample I.D.: P13 @ 1'				DATE 2/18/16 TIME 9:00			
Matrix: (G)RAB OR (C)OMP. # CONTAINERS: 91 GROUNDWATER: <input checked="" type="checkbox"/> WASTEWATER: <input type="checkbox"/> SOIL: <input checked="" type="checkbox"/> OIL: <input type="checkbox"/> SLUDGE: <input type="checkbox"/> OTHER: <input type="checkbox"/> ACID/BASE: <input type="checkbox"/> ICE / COOL: <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/>				ANALYSIS REQUEST Chlorides TPH 8015 M BTEX Texas TPH Complete Cations/Anions TDS			
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 interruption, 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.				REMARKS: email results: knorman@basinenr.com; jkamlain@basinenr.com;			



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

March 10, 2016

KYLE NORMAN

Basin Environmental Service

P.O. Box 301

Lovington, NM 88260

RE: EVGSAU 3440-002

Enclosed are the results of analyses for samples received by the laboratory on 03/09/16 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". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

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: 03/09/2016
Reported: 03/10/2016
Project Name: EVGSAU 3440-002
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 03/08/2016
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Celey D. Keene

Sample ID: IMPORTED TOP SOIL (H600501-01)**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	03/10/2016	ND	400	100	400	0.00	

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



101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
FAX (505) 303-2476 (325) 673-7001 FAX (325) 673-7020

101 East Main Street
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

BILL TO

ANALYSIS REQUEST

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Conoco Phillips				P.O. #:			
Project Manager:				Company: Basin			
Address:				Attn:			
City: Hobbs				Address:			
State: NM Zip: 88240				City:			
Phone #:				State: Zip:			
Project #:				Phone #:			
Project Name:				Fax #:			
Project Location: EV/GSAU #3440-002				Sampling Date:			
Sampler Name: Kyle Norman				Sampling Time:			
FOR LAB USE ONLY				MATRIX			
Lab I.D.				PRESERV			
Sample I.D.				SAMPLING			
(G)RAB OR (C)OMP.				DATE			
# CONTAINERS				TIME			
GROUNDWATER				✓			
WASTEWATER				✓			
SOIL				✓			
OIL				✓			
SLUDGE				✓			
OTHER :				✓			
ACID/BASE:				✓			
ICE / COOL				✓			
OTHER :				✓			

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 incidents 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 remedies or otherwise.

Relinquished By: *[Signature]* Date: **3-9-16** Received By: *[Signature]* Date: **3-8-16**

Relinquished By: *[Signature]* Date: **3-9-16** Received By: *[Signature]* Date: **3-8-16**

Delivered By: (Circle One) **20.2°C** Sample Condition ☒ Yes ☐ No ☐ Intact ☐ No ☐ Broken

Sampler - UPS - Bus - Other: **20.2°C** Checked By: *[Signature]*

Chlorides

TPH 8015 M

BTEX

Texas TPH

Complete Cations/Anions

TDS

REMARKS: email results **knorman@basinenv.com**

Phone Result: ☐ Yes ☒ No Add'l Phone #: **#34**

Fax Result: ☐ Yes ☒ No Add'l Fax #:

Appendix C

Photo Documentation

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

ConocoPhillips EVGSAU 3440-002

Unit Letter L & K, Section 34, T17S, R35E



Initial release area, facing east

2/23/16



Initial release area, facing west

2/23/16



Excavated area, facing west

2/24/16



Excavated area, facing south

2/24/16



Backfilled site, facing west

3/2/16



Backfilled site, facing west

3/2/16



Seeding Site , facing east

3/3/16

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: Jay Garcia	
Address: 29 Vacuum Complex Lane	Telephone No. 575-704-2455	
Facility Name: EVGSAU #3440-002	Facility Type: Well	
Surface Owner: NMOCD	Mineral Owner: N/A	API No. 30-025--0300800

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	34	17S	35E	1980	N	1980	E	LEA

Latitude 32.7894790923284 Longitude -103.447620650496

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 8.5 BBLS	Volume Recovered: 0 BBLS
Source of Release: Stuffing Box Leak	Date and Hour of Occurrence 03/2/2015 1:30 pm	Date and Hour of Discovery 03/02/2015 1:30 pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Thomas Oberding	
By Whom? Jay Garcia	Date and Hour: 03/03/2015 1:30 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- 2 BO & 6.5 BPW -- EVGSAU #3440-002- RR II-MCBU- Buckeye
On Monday March 2nd, 2015 @ 13:30 Hrs. MST, at EVGSAU #3440-002, a flow line leak was found during normal rounds resulting in a release of 2 bbl. Of oil and 6.5 bbl of produced water with none recovered. The affected area will be remediated according to NMOCD and COPD guidelines. This is not a PSE. Consequence 1, Likelihood: 5, RR II

Describe Area Affected and Cleanup Action Taken.* Release of 6.5 barrels produced water and 2.0 barrels of oil with none recovered. Affected area was 4,312 sq ft in pasture. Sampling and remediation activity began February 23rd, 2016. The area around sample points 1 & 2 was scraped to 6 in, while the area around sample point 3 was excavated to a depth of 2 ft. Approximately 149 cubic yards of contaminated soil were removed and hauled to an NMOCD approved facility for disposal. Approximately 149 cubic yards of clean topsoil were imported for backfill. A sample was taken from the imported soil and sent to a commercial laboratory for analysis. The imported soil returned a chloride value of non-detect. Permission to backfill the excavation was obtained from NMOCD on February 29th, 2016. The excavation was backfilled with clean, imported soil and contoured to the surrounding pasture, and seeded with an approved mixture of native grasses.

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 Dobb		
Title: SEVM Surface Projects Supervisor	Approval Date: 05/10/2016	Expiration Date: ///
E-mail Address: Robert.A.Dobb@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 03/23/2016	Phone: 281-455-0821	1RP 3554

* Attach Additional Sheets If Necessary