



AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pTO1422350981

1RP - 3229

CONOCOPHILLIPS COMPANY

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: David May
Address: 29 Vacuum Complex Lane	Telephone No. 575-391-3106/575-631-5907
Facility Name: MCA well #417	Facility Type: oil Well
Surface Owner: BLM	Mineral Owner BLM
API No. 3002538985	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	27	17S	32E	90	South	1660	West	LEA

Latitude 32.7985274628581

Longitude - 103.76068793867

NATURE OF RELEASE

Type of Release: Spill	Volume of Release: 16 BBLs	Volume Recovered: 14 BBLs
Source of Release: 3 inch Flex Line	Date and Hour of Occurrence 12/27/13 9:00 am	Date and Hour of Discovery SAME
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jim Amos/Geoffrey Leking	
By Whom? David May	Date and Hour: 12/27/13 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.* MSO responded to a leak on a 3 inch flex flow line for the MCA well # 417 due to a small hole in the line. MSO shut in and isolated well and submitted work order for repairs.

Describe Area Affected and Cleanup Action Taken.*

Affected area was 170 Ft X 15 Ft all on caliche pad and will be remediated according to BLM and NMOCD guidelines

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

OIL CONSERVATION DIVISION

Signature:

David May

Printed Name: David May

Approved by Environmental Specialist:

Title: LEAD HSE

Approval Date:

Expiration Date:

E-mail Address: david.d.may@conocophillips.com

Conditions of Approval:

Attached ☐

Date: 12/27/2013

Phone: 575-391-3106

* Attach Additional Sheets If Necessary



HOBBS OCD

APR 10 2014

RECEIVED

CONOCOPHILLIPS

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

MCA Well #417

Corrective Action Plan

approved w/ confirmation
sampling @ Point Z w/
composite

Jeffrey Lakin

Environmental Specialist

NMOC-DIST 1

4/10/14

API No. 3002538985

Release Date: December 27th, 2013

Unit Letter M, Section 27, Township 17S, Range 32E

3329

Rice Environmental Consulting & Safety

P.O. Box 2948, Hobbs, NM 88241

Phone 575.393.2967

January 29th, 2014

Geoffrey Leking

New Mexico Energy, Minerals, & Natural Resources

Oil Conservation Division, Environmental Bureau – District 1

1625 N. French Dr.

Hobbs, NM 88240-9273

RE: Corrective Action Plan

ConocoPhillips – MCA Well #417

UL/M sec. 27 T17S R32E

API No. 3002538985

Mr. Leking:

ConocoPhillips (CoP) has retained Rice Environmental Consulting and Safety (RECS) to address potential environmental concerns at the above-referenced site.

Background and Previous Work

The site is located approximately 4 miles south of Maljamar, New Mexico at UL/M sec. 27 T17S R32E. NM OSE records indicate that groundwater will likely be encountered at a depth of approximately 81 +/- feet.

On December 27th, 2013, CoP discovered a release from a 3 inch flex line. A small hole developed in the line releasing 16 barrels of produced water over 2,912 square feet of lease pad. A vacuum truck was called to the site and recovered 14 barrels of produced water. CoP notified BLM and NMOCD of the release on December 27th, 2013 and submitted an initial C-141 to NMOCD for their approval (Appendix A).

RECS personnel were on site beginning on January 3rd, 2014 to assess the release. Two points were sampled within the release area at the surface and with depth and representative samples were taken to a commercial laboratory for analysis (Figure 1). Laboratory analysis showed elevated chloride levels at Point 1 to 1 ft and at Point 2 to 6 inches. Gasoline Range Organics (GRO) readings, Diesel Range Organics (DRO) readings and BTEX readings were non-detect at all depth at both points (Appendix B).

Corrective Action Plan

Based on the laboratory analysis, the release area will be excavated to a depth of 1 - 1.5 ft bgs. All excavated soil will be taken to a NMOCD approved facility for disposal. At the base of the excavation, a 5 point bottom composite sample will be taken and sent to a commercial laboratory for analysis to prove that all constituents are below regulatory standards. Clean caliche will be imported to the site to serve as backfill. The excavation will be backfilled with the caliche and contoured to the surrounding location.

Photo documentation will be found in Appendix C.

RECS appreciates the opportunity to work with you on this project. Please call Hack Conder at (575) 393-2967 or me if you have any questions or wish to discuss the site.

Sincerely,

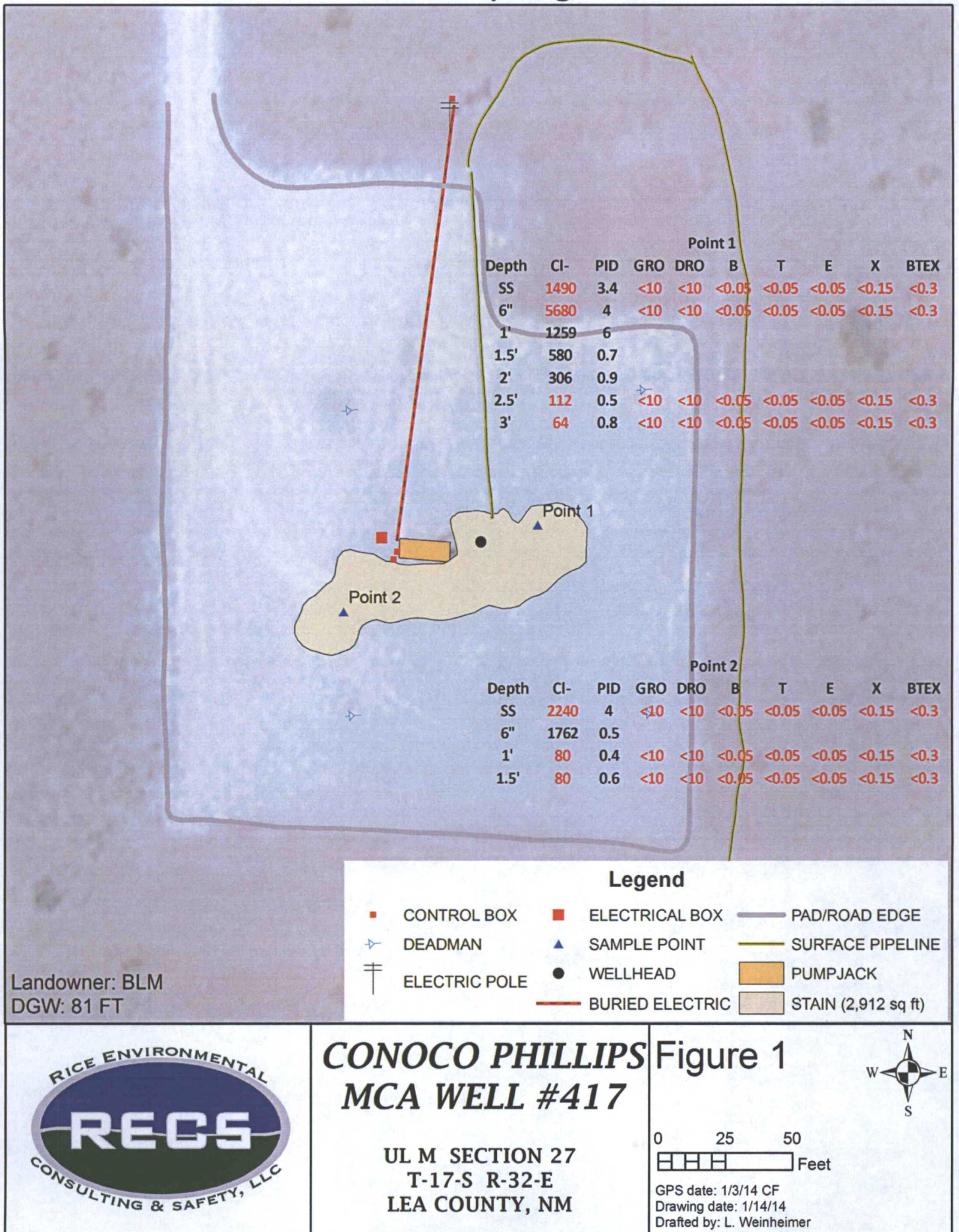
A handwritten signature in purple ink, appearing to read 'JL.W.' followed by a stylized flourish.

Lara Weinheimer
Project Scientist
RECS
(575) 441-0431

Attachments:

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

Initial Sampling Data



January 14, 2014

JACOB KAMPLAIN

RICE ENVIRONMENTAL CONSULTING & SAFETY LLC

419 W. CAIN

HOBBS, NM 88240

RE: MCA #417

Enclosed are the results of analyses for samples received by the laboratory on 01/08/14 16:35.

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:

RICE ENVIRONMENTAL CONSULTING & SAFETY
JACOB KAMPLAIN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received: 01/08/2014
Reported: 01/14/2014
Project Name: MCA #417
Project Number: NONE GIVEN
Project Location: CONOCO PHILLIPS

Sampling Date: 01/03/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: POINT 1 @ SURFACE (H400064-01)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2014	ND	2.09	105	2.00	3.68	
Toluene*	<0.050	0.050	01/13/2014	ND	2.06	103	2.00	3.76	
Ethylbenzene*	<0.050	0.050	01/13/2014	ND	2.10	105	2.00	3.52	
Total Xylenes*	<0.150	0.150	01/13/2014	ND	6.12	102	6.00	3.11	
Total BTEx	<0.300	0.300	01/13/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1490	16.0	01/13/2014	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	01/11/2014	ND	190	94.8	200	1.69	
DRO >C10-C28	<10.0	10.0	01/11/2014	ND	195	97.7	200	2.06	

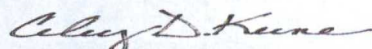
Surrogate: 1-Chlorooctane 115 % 65.2-140

Surrogate: 1-Chlorooctadecane 115 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY
JACOB KAMPLAIN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received: 01/08/2014
Reported: 01/14/2014
Project Name: MCA #417
Project Number: NONE GIVEN
Project Location: CONOCO PHILLIPS

Sampling Date: 01/03/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: POINT 1 @ 6" (H400064-02)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2014	ND	1.92	96.1	2.00	2.06		
Toluene*	<0.050	0.050	01/10/2014	ND	1.89	94.6	2.00	2.20		
Ethylbenzene*	<0.050	0.050	01/10/2014	ND	1.93	96.4	2.00	2.32		
Total Xylenes*	<0.150	0.150	01/10/2014	ND	5.63	93.8	6.00	2.42		
Total BTEX	<0.300	0.300	01/10/2014	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5680	16.0	01/13/2014	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	01/11/2014	ND	190	94.8	200	1.69		
DRO >C10-C28	<10.0	10.0	01/11/2014	ND	195	97.7	200	2.06		

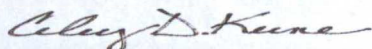
Surrogate: 1-Chlorooctane 91.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.8 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 JACOB KAMPLAIN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

 Received: 01/08/2014
 Reported: 01/14/2014
 Project Name: MCA #417
 Project Number: NONE GIVEN
 Project Location: CONOCO PHILLIPS

 Sampling Date: 01/03/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: POINT 1 @ 2.5' (H400064-03)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/10/2014	ND	1.92	96.1	2.00	2.06		
Toluene*	<0.050	0.050	01/10/2014	ND	1.89	94.6	2.00	2.20		
Ethylbenzene*	<0.050	0.050	01/10/2014	ND	1.93	96.4	2.00	2.32		
Total Xylenes*	<0.150	0.150	01/10/2014	ND	5.63	93.8	6.00	2.42		
Total BTEX	<0.300	0.300	01/10/2014	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 104 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	01/13/2014	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	01/11/2014	ND	190	94.8	200	1.69		
DRO >C10-C28	<10.0	10.0	01/11/2014	ND	195	97.7	200	2.06		

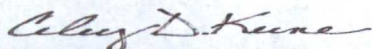
Surrogate: 1-Chlorooctane 79.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 87.8 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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 JACOB KAMPLAIN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

 Received: 01/08/2014
 Reported: 01/14/2014
 Project Name: MCA #417
 Project Number: NONE GIVEN
 Project Location: CONOCO PHILLIPS

 Sampling Date: 01/03/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: POINT 1 @ 3' (H400064-04)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/10/2014	ND	1.92	96.1	2.00	2.06	
Toluene*	<0.050	0.050	01/10/2014	ND	1.89	94.6	2.00	2.20	
Ethylbenzene*	<0.050	0.050	01/10/2014	ND	1.93	96.4	2.00	2.32	
Total Xylenes*	<0.150	0.150	01/10/2014	ND	5.63	93.8	6.00	2.42	
Total BTEX	<0.300	0.300	01/10/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 104 % 89.4-126

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/13/2014	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	01/13/2014	ND	185	92.4	200	6.28	
DRO >C10-C28	<10.0	10.0	01/13/2014	ND	192	96.2	200	8.34	

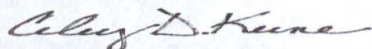
Surrogate: 1-Chlorooctane 91.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

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JACOB KAMPLAIN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received: 01/08/2014
Reported: 01/14/2014
Project Name: MCA #417
Project Number: NONE GIVEN
Project Location: CONOCO PHILLIPS

Sampling Date: 01/03/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: POINT 2 @ SURFACE (H400064-05)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/13/2014	ND	2.09	105	2.00	3.68		
Toluene*	<0.050	0.050	01/13/2014	ND	2.06	103	2.00	3.76		
Ethylbenzene*	<0.050	0.050	01/13/2014	ND	2.10	105	2.00	3.52		
Total Xylenes*	<0.150	0.150	01/13/2014	ND	6.12	102	6.00	3.11		
Total BTEX	<0.300	0.300	01/13/2014	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 104 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2240	16.0	01/13/2014	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	01/14/2014	ND	185	92.4	200	6.28		
DRO >C10-C28	<10.0	10.0	01/14/2014	ND	192	96.2	200	8.34		

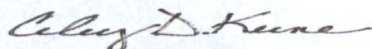
Surrogate: 1-Chlorooctane 94.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 95.3 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RICE ENVIRONMENTAL CONSULTING & SAFETY
 JACOB KAMPLAIN
 419 W. CAIN
 HOBBS NM, 88240
 Fax To: (575) 397-1471

 Received: 01/08/2014
 Reported: 01/14/2014
 Project Name: MCA #417
 Project Number: NONE GIVEN
 Project Location: CONOCO PHILLIPS

 Sampling Date: 01/03/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: POINT 2 @ 1' (H400064-06)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/10/2014	ND	1.92	96.1	2.00	2.06	
Toluene*	<0.050	0.050	01/10/2014	ND	1.89	94.6	2.00	2.20	
Ethylbenzene*	<0.050	0.050	01/10/2014	ND	1.93	96.4	2.00	2.32	
Total Xylenes*	<0.150	0.150	01/10/2014	ND	5.63	93.8	6.00	2.42	
Total BTEx	<0.300	0.300	01/10/2014	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

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	01/13/2014	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	01/12/2014	ND	170	84.8	200	9.62	
DRO >C10-C28	<10.0	10.0	01/12/2014	ND	170	84.8	200	13.1	

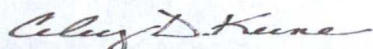
Surrogate: 1-Chlorooctane 103 % 65.2-140

Surrogate: 1-Chlorooctadecane 106 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

RICE ENVIRONMENTAL CONSULTING & SAFETY
JACOB KAMPLAIN
419 W. CAIN
HOBBS NM, 88240
Fax To: (575) 397-1471

Received: 01/08/2014
Reported: 01/14/2014
Project Name: MCA #417
Project Number: NONE GIVEN
Project Location: CONOCO PHILLIPS

Sampling Date: 01/03/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: POINT 2 @ 1.5' (H400064-07)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	01/13/2014	ND	2.09	105	2.00	3.68		
Toluene*	<0.050	0.050	01/13/2014	ND	2.06	103	2.00	3.76		
Ethylbenzene*	<0.050	0.050	01/13/2014	ND	2.10	105	2.00	3.52		
Total Xylenes*	<0.150	0.150	01/13/2014	ND	6.12	102	6.00	3.11		
Total BTEX	<0.300	0.300	01/13/2014	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 104 % 89.4-126

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	01/13/2014	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	01/12/2014	ND	170	84.8	200	9.62	
DRO >C10-C28	<10.0	10.0	01/12/2014	ND	170	84.8	200	13.1	

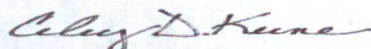
Surrogate: 1-Chlorooctane 93.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 106 % 63.6-154

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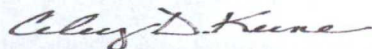
Notes and Definitions

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



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: RECS		BILL TO		ANALYSIS REQUEST																									
Project Manager: Jacob Kamplain		P.O. #:		Company:		City:		State:		Zip:		Phone #:		Fax #:		Chlorides		TPH 8015 M		BTEx		Texas TPH		Complete Cations/Anions		TDS			
Address:		City:		State:		Zip:		Phone #:		Fax #:		Matrix		PRESERV		SAMPLING		DATE		TIME									
												GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:	
Lab I.D.		Sample I.D.																											
H400014		Point 1 @ Surface		G		G		1		1-3-2014		10:40 AM		X		X		X		X		X		X		X		X	
1		Point 1 @ 6"		G		G		1		11:00 AM		X		X		X		X		X		X		X		X		X	
2		Point 1 @ 2.5'		G		G		1		11:30 AM		X		X		X		X		X		X		X		X		X	
3		Point 1 @ 3'		G		G		1		11:35 AM		X		X		X		X		X		X		X		X		X	
4		Point 2 @ Surface		G		G		1		10:45 AM		X		X		X		X		X		X		X		X		X	
5		Point 2 @ 1'		G		G		1		12:45 PM		X		X		X		X		X		X		X		X		X	
6		Point 2 @ 1.5'		G		G		1		12:55 PM		X		X		X		X		X		X		X		X		X	
7																													

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Relinquished By:	Date: 1-7-2014	Received By: <i>Wendi Henson</i>	Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Time: 4:35	Received By:	Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One)		Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	email results	
Sampler - UPS - Bus - Other:		Checked By: <i>[Signature]</i>	hender@	
			Jkamplain@	
			Knoorman@	
			LW@ablenet.com	

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

#154

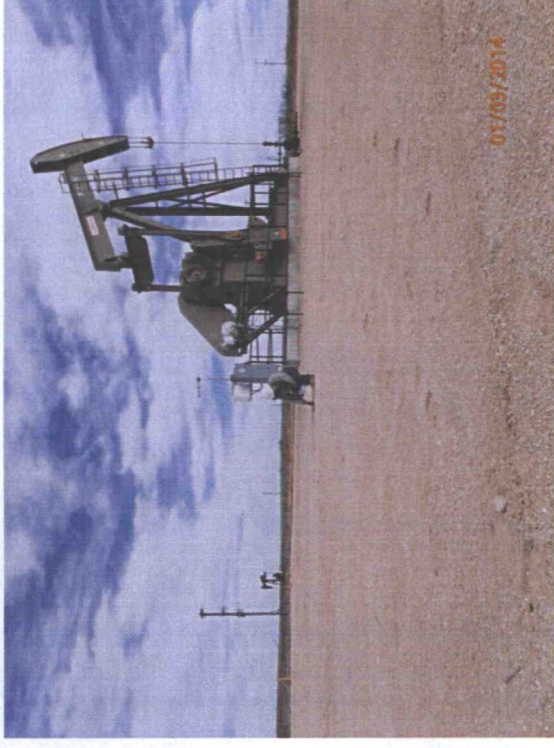
ConocoPhillips MCA Well #417

Unit Letter M, Section 27, T17S, R32E

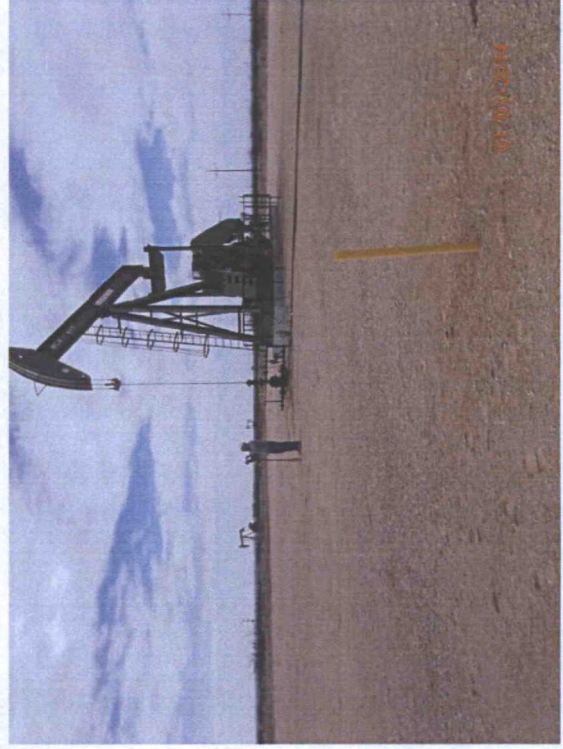


Initial site photo, facing north

1/3/14



Sampling the surface of the release, facing northeast
1/3/14



Hand auguring for depth, facing southwest

1/3/14

From: [Hughes, Solomon](#)
To: [Lara Weinheimer](#)
Subject: Re: ConocoPhillips MCA Well #417 - Corrective Action Plan
Date: Friday, February 14, 2014 3:01:24 PM

Lara,

I have just reviewed the corrective action plan. Everything looks good. One suggestion is that if you are in need of material to back fill the excavation, you may consider downsizing from elsewhere on the pad and taking your material from there.

Thanks for the call,
Sol

Sol Hughes

Environmental Protection Division
Bureau of Land Management
620 E. Greene St
Carlsbad, NM

Office: 575.234.5951
Cell: 575.499.3378

On Fri, Feb 14, 2014 at 2:32 PM, Lara Weinheimer <lweinheimer@rice-ecs.com> wrote:

Lara Weinheimer
Rice Environmental Consulting & Safety
Project Scientist
419 West Cain
Hobbs, NM 88240
(575) 441-0431