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

MCA Well #417

Termination Request

API No. 3002538985

Release Date: December 27th, 2013

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

RICE ENVIRONMENTAL
CONSULTING & SAFETY
PO Box 2948 | Hobbs, NM 88241 | Phone 575.393.2967

May 21st, 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: **Termination Request**
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).

Based on the laboratory analysis, a Corrective Action Plan (CAP) for the release was developed and submitted to NMOCD and BLM on February 11th, 2014. BLM approved the CAP on February 14th, 2014, and NMOCD approved the CAP on April 10th, 2014. The CAP said that the release area would be excavated to a depth of 1 - 1.5 ft bgs. All excavated soil would be taken to a NMOCD approved facility for disposal. At the base of the excavation, a 5 point bottom composite sample would be taken and sent to a commercial laboratory for analysis to prove that

all constituents were below regulatory standards. Clean caliche would be imported to the site to serve as backfill. The excavation would be backfilled with the caliche and contoured to the surrounding location.

NMOCD approved the CAP with a stipulation. The stipulation requested that after the excavation was completed, a confirmation sample at Point 2 and a composite sample of the entire excavation needed to be completed.

CAP activities began at the site on April 24th, 2014. The site was scraped down to 1 ft bgs on the west side of the release and to 1.5 ft bgs on the east side of the release (Figure 2). A total of 160 cubic yards of contaminated soil was taken to a NMOCD approved facility for disposal. At the base of the scrape a 5 point bottom composite was taken and field tested for chlorides and organic vapors. The sample was then taken to a commercial laboratory for field verification. The 5 point bottom composite returned a laboratory chloride reading of 16 mg/kg and non-detect for GRO, DRO and BTEX (Appendix C). As requested by NMOCD, grab samples were taken at Point 1 and Point 2 and field tested for chlorides and hydrocarbons. The samples were then taken to a commercial laboratory for field verification. Point 1 returned a laboratory chloride reading of 32 mg/kg and Point 2 returned a laboratory chloride reading of non-detect. Both samples returned GRO, DRO and BTEX readings of non-detect.

NMOCD approved the site to be backfilled on May 1st, 2014. A total of 160 yards of clean caliche was imported to the site to serve as backfill. The site was backfilled with the caliche, and the area was contoured to the surrounding location.

Photo documentation of all activities can be found in Appendix D.

Given that CoP has scraped the site per the approved CAP and backfilled the site with clean, imported caliche, CoP respectfully requests 'remediation termination' and site closure. A final C-141 for this site can be found in Appendix E.

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,

Lara Weinheimer
Project Scientist
RECS
(575) 441-0431

Attachments:

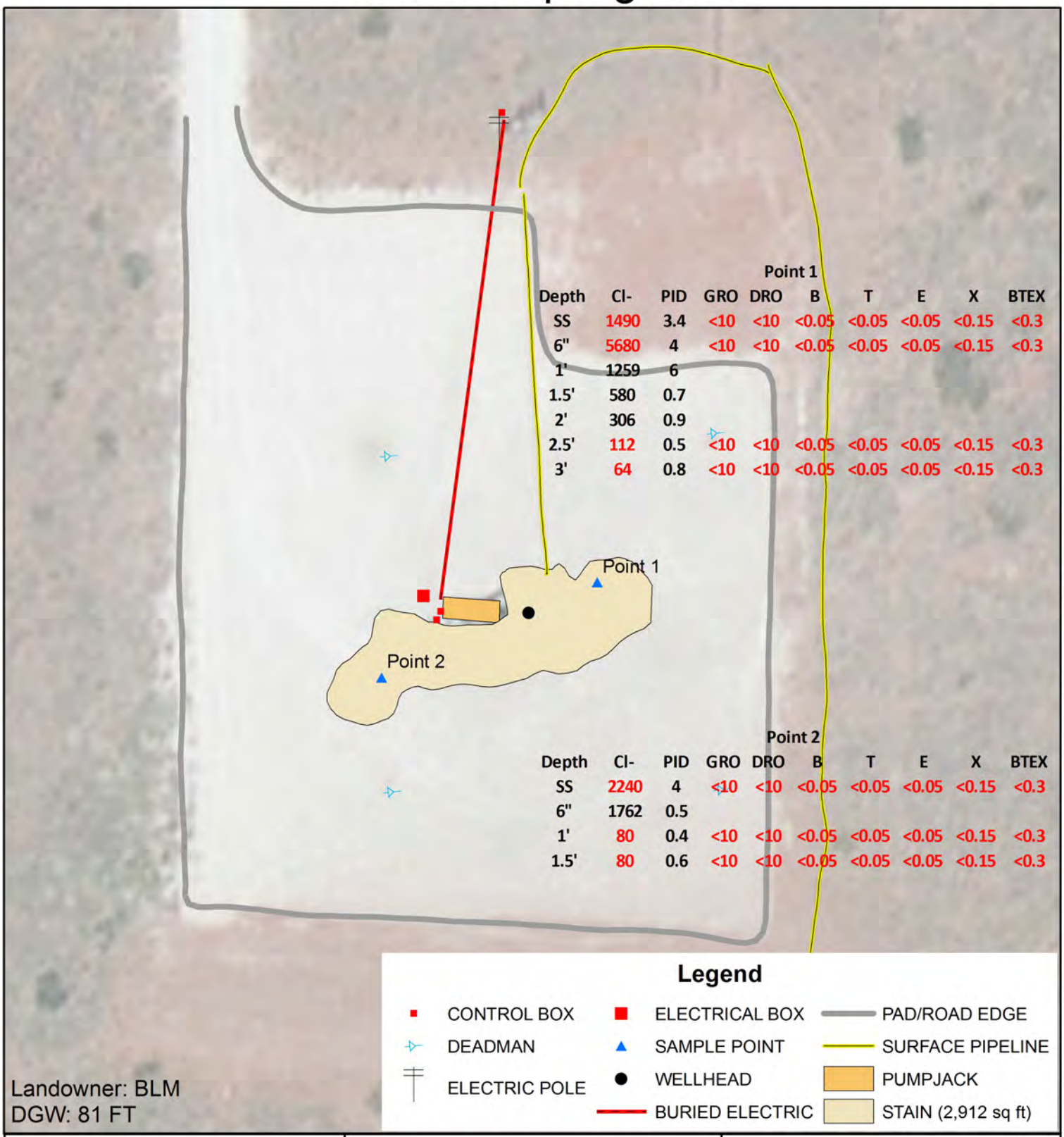
Figure 1 – Initial Sampling Data
Figure 2 – Excavation Data

Appendix A – Initial C-141
Appendix B – Initial Sampling Lab
Appendix C – CAP Sampling Lab
Appendix D – Photo Documentation
Appendix E – Final C-141

Figures

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948, Hobbs, NM 88241
Phone 575.393.2967

Initial Sampling Data



Point 1

Depth	Cl-	PID	GRO	DRO	B	T	E	X	BTEX
SS	1490	3.4	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3
6"	5680	4	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3
1'	1259	6							
1.5'	580	0.7							
2'	306	0.9							
2.5'	112	0.5	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3
3'	64	0.8	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3

Point 2

Depth	Cl-	PID	GRO	DRO	B	T	E	X	BTEX
SS	2240	4	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3
6"	1762	0.5							
1'	80	0.4	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3
1.5'	80	0.6	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3

RECS
RICE ENVIRONMENTAL
CONSULTING & SAFETY

CONOCO PHILLIPS
MCA WELL #417

UL M SECTION 27
T-17-S R-32-E
LEA COUNTY, NM

Figure 1

N
W E
S

0 25 50
Feet

GPS date: 1/3/14 CF
Drawing date: 1/14/14
Drafted by: L. Weinheimer

Excavation Data

Pt. 1 Bottom @ 1.5 FT

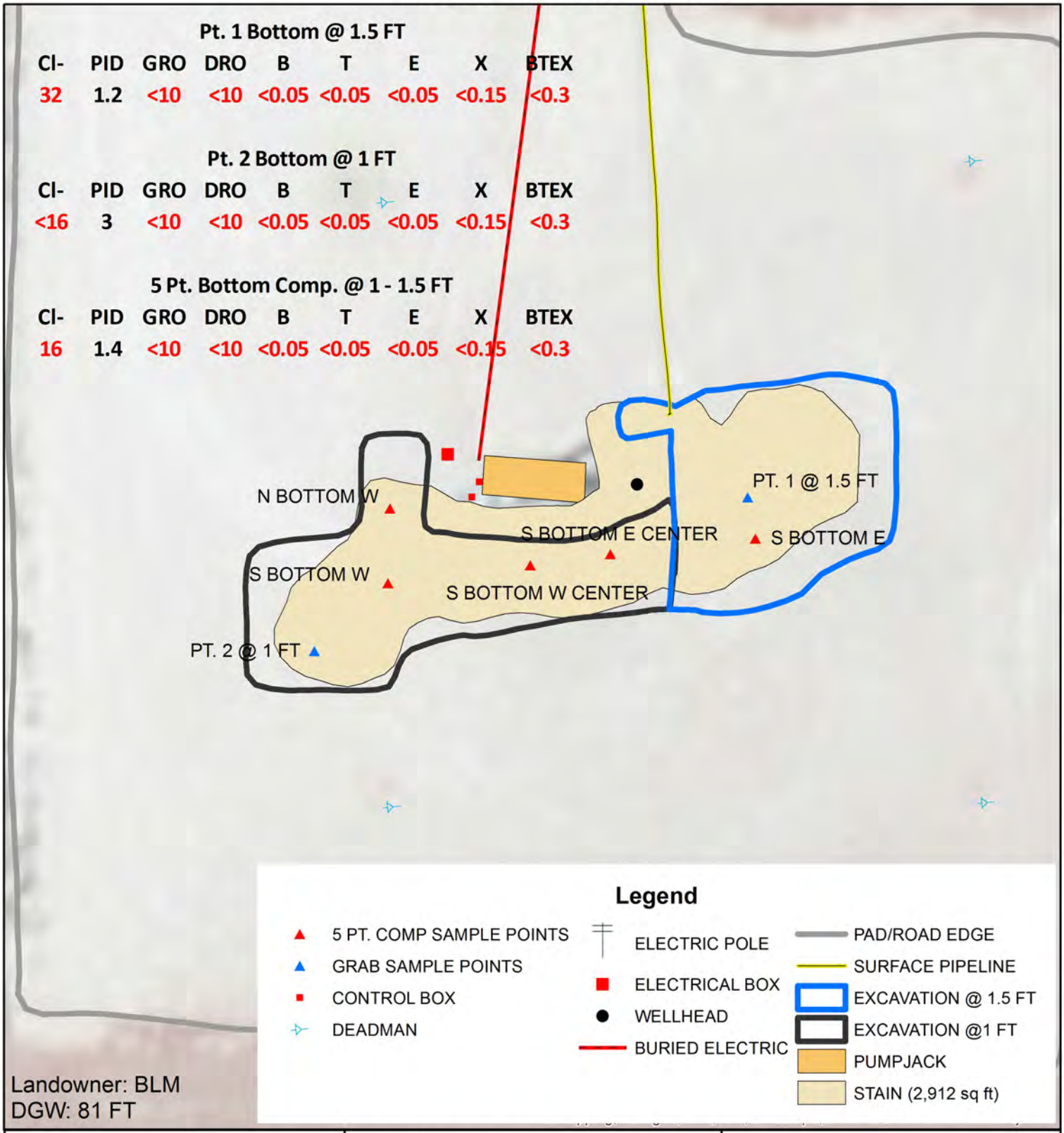
Cl-	PID	GRO	DRO	B	T	E	X	BTEX
32	1.2	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3

Pt. 2 Bottom @ 1 FT

Cl-	PID	GRO	DRO	B	T	E	X	BTEX
<16	3	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3

5 Pt. Bottom Comp. @ 1 - 1.5 FT

Cl-	PID	GRO	DRO	B	T	E	X	BTEX
16	1.4	<10	<10	<0.05	<0.05	<0.05	<0.15	<0.3



Landowner: BLM
DGW: 81 FT

RECS
RICE ENVIRONMENTAL
CONSULTING & SAFETY

CONOCO PHILLIPS
MCA WELL #417

UL M SECTION 27
T-17-S R-32-E
LEA COUNTY, NM

Figure 2

N W E S

0 10 20
Feet

GPS date: 4/24/14 CF
Drawing date: 4/28/14
Drafted by: L. Weinheimer

Appendix A
Initial C-141

RICE Environmental Consulting and Safety (RECS)
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: **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? ☒ Yes ☐ No ☐ 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? ☐ Yes ☒ 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.

Signature: David May	OIL CONSERVATION DIVISION	
Printed Name: David May	Approved by Euvironmental 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

Appendix B
Initial Sampling Lab

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

CARDINAL Laboratories

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

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 accreditated 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

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	01/08/2014	Sampling Date:	01/03/2014
Reported:	01/14/2014	Sampling Type:	Soil
Project Name:	MCA #417	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCO PHILLIPS		

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 (PID *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

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	01/08/2014	Sampling Date:	01/03/2014
Reported:	01/14/2014	Sampling Type:	Soil
Project Name:	MCA #417	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCO PHILLIPS		

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 (PID *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

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	01/08/2014	Sampling Date:	01/03/2014
Reported:	01/14/2014	Sampling Type:	Soil
Project Name:	MCA #417	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCO PHILLIPS		

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 (PID *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*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	01/08/2014	Sampling Date:	01/03/2014
Reported:	01/14/2014	Sampling Type:	Soil
Project Name:	MCA #417	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCO PHILLIPS		

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 (PID *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*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	01/08/2014	Sampling Date:	01/03/2014
Reported:	01/14/2014	Sampling Type:	Soil
Project Name:	MCA #417	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCO PHILLIPS		

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 (PID *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

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	01/08/2014	Sampling Date:	01/03/2014
Reported:	01/14/2014	Sampling Type:	Soil
Project Name:	MCA #417	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCO PHILLIPS		

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 (PID *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

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	01/08/2014	Sampling Date:	01/03/2014
Reported:	01/14/2014	Sampling Type:	Soil
Project Name:	MCA #417	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCO PHILLIPS		

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 (PID *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*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL LABORATORIES

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: RECS	BILL TO
Project Manager: Jacob Kamplain	P.O. #:
Address:	Company:
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: Fax #:	Address:
Project #: Project Owner:	City:
Project Name: Conoco Phillips	State: Zip:
Project Location: MCA #417	Phone #:
Sampler Name: Chris Flores	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING: DATE	TIME	Chlorides	TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS
H40001[illegible]																				
1	Point 1 @ Surface	G	1			✓					✓		1-3-2014	10:40 AM	X	X	X			
2	Point 1 @ 6"	G	1			✓					✓			11:00 AM	X	X	X			
3	Point 1 @ 2.5'	G	1			✓					✓			11:30 AM	X	X	X			
4	Point 1 @ 3'	G	1			✓					✓			11:35 AM	X	X	X			
5	Point 2 @ Surface	G	1			✓					✓			10:45 AM	X	X	X			
6	Point 2 @ 1'	G	1			✓					✓			12:45 PM	X	X	X			
7	Point 2 @ 1.5'	G	1			✓					✓			12:55 PM	X	X	X			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Chris Flores	Date: 1-7-2014 Time: 4:35	Received By: Jodi Henson	
Relinquished By:	Date: Time:	Received By:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)	

Phone Result: ☐ Yes ☑ No Add'l Phone #:
Fax Result: ☐ Yes ☑ No Add'l Fax #:
REMARKS:

email results
hconder@ lflores@
Jkamplain@ cflores@
Knorman@
Lweinheimer

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

#54

Appendix C
CAP Sampling Lab

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

CARDINAL Laboratories

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

April 25, 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 04/24/14 16:00.

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 accreditated 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

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	04/24/2014	Sampling Date:	04/24/2014
Reported:	04/25/2014	Sampling Type:	Soil
Project Name:	MCA #417	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCO PHILLIPS		

Sample ID: PT. 1 BOTTOM @ 1.5' (H401242-01)

BTEX 8021B mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2014	ND	1.87	93.4	2.00	3.05	
Toluene*	<0.050	0.050	04/25/2014	ND	1.86	92.9	2.00	2.87	
Ethylbenzene*	<0.050	0.050	04/25/2014	ND	1.87	93.4	2.00	2.27	
Total Xylenes*	<0.150	0.150	04/25/2014	ND	5.67	94.4	6.00	1.26	
Total BTEX	<0.300	0.300	04/25/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID *101 %* *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	**32.0**	16.0	04/25/2014	ND	432	108	400	3.64	

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	04/25/2014	ND	187	93.6	200	2.79	
DRO >C10-C28	<10.0	10.0	04/25/2014	ND	202	101	200	2.79	

Surrogate: 1-Chlorooctane *115 %* *65.2-140*

Surrogate: 1-Chlorooctadecane *113 %* *63.6-154*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	04/24/2014	Sampling Date:	04/24/2014
Reported:	04/25/2014	Sampling Type:	Soil
Project Name:	MCA #417	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCO PHILLIPS		

Sample ID: PT. 2 BOTTOM @ 1' (H401242-02)

BTEX 8021B mg/kg **Analyzed By: CK**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2014	ND	1.87	93.4	2.00	3.05	
Toluene*	<0.050	0.050	04/25/2014	ND	1.86	92.9	2.00	2.87	
Ethylbenzene*	<0.050	0.050	04/25/2014	ND	1.87	93.4	2.00	2.27	
Total Xylenes*	<0.150	0.150	04/25/2014	ND	5.67	94.4	6.00	1.26	
Total BTEX	<0.300	0.300	04/25/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *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	<16.0	16.0	04/25/2014	ND	432	108	400	3.64	

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	04/25/2014	ND	187	93.6	200	2.79	
DRO >C10-C28	<10.0	10.0	04/25/2014	ND	202	101	200	2.79	

Surrogate: 1-Chlorooctane *118 %* *65.2-140*

Surrogate: 1-Chlorooctadecane *116 %* *63.6-154*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

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

Received:	04/24/2014	Sampling Date:	04/24/2014
Reported:	04/25/2014	Sampling Type:	Soil
Project Name:	MCA #417	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	CONOCO PHILLIPS		

Sample ID: 5 PT. BOTTOM COMP @ 1'-1.5' (H401242-03)

BTEX 8021B mg/kg Analyzed By: CK

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/25/2014	ND	1.87	93.4	2.00	3.05	
Toluene*	<0.050	0.050	04/25/2014	ND	1.86	92.9	2.00	2.87	
Ethylbenzene*	<0.050	0.050	04/25/2014	ND	1.87	93.4	2.00	2.27	
Total Xylenes*	<0.150	0.150	04/25/2014	ND	5.67	94.4	6.00	1.26	
Total BTEX	<0.300	0.300	04/25/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID *102 %* *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	**16.0**	16.0	04/25/2014	ND	432	108	400	3.64	

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	04/25/2014	ND	187	93.6	200	2.79	
DRO >C10-C28	<10.0	10.0	04/25/2014	ND	202	101	200	2.79	

Surrogate: 1-Chlorooctane *113 %* *65.2-140*

Surrogate: 1-Chlorooctadecane *115 %* *63.6-154*

Cardinal Laboratories *=Accredited Analyte

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

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

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Rush

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: RECS	BILL TO
Project Manager: Laura Flores, Kyle Norman	P.O. #:
Address:	Company:
City: Hobbs State: NM Zip: 88240	Attn:
Phone #: Fax #:	Address:
Project #: Project Owner:	City:
Project Name: Conoco Phillips	State: Zip:
Project Location: MCA Well #417	Phone #:
Sampler Name: Chris Flores	Fax #:

FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	PRESERV.: ACID/BASE:	ICE / COOL	OTHER :	SAMPLING DATE	SAMPLING TIME	ANALYSIS REQUEST: Chlorides	TPH 8015 M	BTEX	Texas TPH	Complete Cations/Anions	TDS
H4D1242																				
1	Point 1 Bottom @ 1-5'	G	1			✓					✓		4-24-14	1:20 pm	X	X	X			
2	Point 2 Bottom @ 1'	G	1			✓					✓		4-24-14	1:25 pm	X	X	X			
3	5 Point Bottom composite @1'-1.5'	C	1			✓					✓		4-24-14	1:30 pm	X	X	X			

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 consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 4-24-14	Received By: Jodi Henson	
Relinquished By:	Time: 4:00	Received By:	
Delivered By: (Circle One)	Date:	Time:	
Sampler - UPS - Bus - Other:	Sample Condition Cool: ☑ Yes ☐ No Intact: ☑ Yes ☐ No	CHECKED BY: (Initials)	

Phone Result: ☐ Yes ☑ No Add'l Phone #:
Fax Result: ☐ Yes ☑ No Add'l Fax #:
REMARKS:

email: hconder@riceswd.com; lflores@rice-ecs.com; lweinheimer@rice-ecs.com; knorman@rice-ecs.com; jkamplain@rice-ecs.com; sedwards@rice-ecs.com; cursanic@rice-ecs.com
Environmental Tech: cflores @rice-ecs.com

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

#54

Appendix D
Photo Documentation

RICE Environmental Consulting and Safety (RECS)
P.O. Box 2948 Hobbs, NM 88241
Phone 575.393.2967

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

Beginning excavating site, facing west 4/24/14

Sampling scrape, facing northwest 4/24/14

Exporting soil, facing north 4/24/14

Excavation completed, facing west 4/24/14

Excavation completed, facing northeast 4/24/14

Watering pad, facing northeast 5/1/14

Importing soil, facing south 5/1/14

Backfilling excavation, facing north 5/1/14

Site completed, facing northwest 5/5/14

Site completed, facing west 5/5/14

Site completed, facing southwest 5/5/14

Appendix E
Final C-141

RICE Environmental Consulting and Safety (RECS)
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 Sean Robinson
Address 29 Vacuum Complex Lane	Telephone No. (575) 390-8873
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 32.798527462858l Longitude -103.76068793867

NATURE OF RELEASE

Type of Release Spill	Volume of Release 16 BBLS	Volume Recovered 14 BBLS
Source of Release 3 in Flex Line	Date and Hour of Occurrence 12/27/13 9:00 am	Date and Hour of Discovery SAME
Was Immediate Notice Given? ☒ Yes ☐ No ☐ 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? ☐ Yes ☒ 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.* The release affected 2,912 square feet of lease pad. 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. 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. Based on the laboratory analysis, a Corrective Action Plan (CAP) for the release was developed and submitted to NMOCD and BLM on February 11th, 2014. BLM approved the CAP on February 14th, 2014, and NMOCD approved the CAP on April 10th, 2014. NMOCD approved the CAP with a stipulation. The stipulation requested that after the excavation was completed, a confirmation sample at Point 2 and a composite sample of the entire excavation needed to be completed. CAP activities began at the site on April 24th, 2014. The site was scraped down to 1 ft bgs on the west side of the release and to 1.5 ft bgs on the east side of the release. A total of 160 cubic yards of contaminated soil was taken to a NMOCD approved facility for disposal. At the base of the scrape a 5 point bottom composite was taken and field tested for chlorides and organic vapors. The sample was then taken to a commercial laboratory for field verification. The 5 point bottom composite returned a laboratory chloride reading of 16 mg/kg and non-detect for GRO, DRO and BTEX. As requested by NMOCD, grab samples were taken at Point 1 and Point 2 and field tested for chlorides and hydrocarbons. The samples were then taken to a commercial laboratory for field verification. Point 1 returned a laboratory chloride reading of 32 mg/kg and Point 2 returned a laboratory chloride reading of non-detect. Both samples returned GRO, DRO and BTEX readings of non-detect. NMOCD approved the site to be backfilled on May 1st, 2014. A total of 160 cubic yards of clean caliche was imported to the site to serve as backfill. The site was backfilled with the caliche, and the area was contoured to the surrounding location.

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

Signature: Sean Robinson	OIL CONSERVATION DIVISION
Printed Name: SEAN ROBINSON	Approved by Environmental Specialist:
Title: OPERATIONS SUPERVISOR	Approval Date: / Expiration Date:
E-mail Address: strobi@cop.com	Conditions of Approval: / Attached ☐
Date: 5-21-14 Phone: 575 390 8873	

* Attach Additional Sheets If Necessary