District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 to accordance with 19.15.29 NMAC.

Release Notification and Corrective Action AMENDED

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company **ConocoPhillips Company**	Contact **Crystal Tafoya**
Address 3401 East 30th St, Farmington, NM	Telephone No.(505) 326-9837
Facility Name: **State Com J 6 Pipeline C4**	Facility Type: **Pipeline**

Surface Owner **State**	Mineral Owner **State (B-10938)**	API No.**30-045-10070**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	**36**	**31N**	**9W**	**1650**	**South**	**990**	**West**	**San Juan**

Latitude 36.851951 Longitude 107.73759

NATURE OF RELEASE

Type of Release **Produced Water & Hydrocarbon**	Volume of Release **54bbls Produced Water & Hydrocarbon**	Volume Recovered **15bbls Hydrocarbon & 19bbls PW**
Source of Release **Pipeline**	Date and Hour of Occurrence **Unknown**	Date and Hour of Discovery **3/15/2013 at 12:00pm**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Brandon Powell (NMOCD)** OIL CONS. DIV DIST. 3	
By Whom? **Crystal Tafoya**	Date and Hour **3/15/2013 at 3:30pm** JUN 12 2013	
Was a Watercourse Reached? ☒ Yes ☐ No	If YES, Volume Impacting the Watercourse. **Groundwater Encountered**	

If a Watercourse was Impacted, Describe Fully.*
Pipeline leak was discovered in the middle of a natural drainage. The surface stain was 5' diameter with a depth of approximately 2".

Describe Cause of Problem and Remedial Action Taken.*
The SJ C4 gas pipeline developed a leak which released produced water and condensate at a point where the line crosses a small wash. The wells on the pipeline were immediately shut-in and the spill site bermed. The site was bermed to prevent traveling. An excavator was used to start trenching for the pipeline. A 10' X 10' X 6' excavation and a 15' X 4' trench was dug to the north for delineation purposes. During excavation groundwater was encountered. A water sample was taken and evaluated. A site assessment was conducted to determine the size of contamination.

Describe Area Affected and Cleanup Action Taken.*
The water sample and surface stain results are attached for review. ConocoPhillips will continue to assess the soil to determine a path forward for clean-up if necessary.

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: Crystal L. Tafoya	OIL CONSERVATION DIVISION Approved by Environmental Specialist: Jonathan D. Kelly
Printed Name: **Crystal Tafoya**	
Title: **Field Environmental Specialist**	Approval Date: 7/11/2013 Expiration Date:
E-mail Address: crystal.tafoya@conocophillips.com	Conditions of Approval: Attached ☐
Date: 5/17/2013 Phone: (505) 326-9837	

* Attach Additional Sheets If Necessary

nJK1319252877 35

envirotech
Analytical Laboratory

Analytical Report

Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 15306

Samples Received: 3/18/2013 2:55:00PM

Job Number: 96052-1706

Work Order: P303059

Project Name/Location: State Com J #6

Entire Report Reviewed By: _____ Date: 3/19/13

Tim Cain, Laboratory Manager

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.

envirotech
Analytical Laboratory

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
#1-Stain	P303059-01A	Soil	03/18/13	03/18/13	Glass Jar, 4 oz.
#2-Outside	P303059-02A	Soil	03/18/13	03/18/13	Glass Jar, 4 oz.

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

#1-Stain

P303059-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	**13900**	4930	ug/L	100	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
Toluene	**282000**	4930	ug/L	100	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
Ethylbenzene	**131000**	4930	ug/L	100	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
p,m-Xylene	**1570000**	4930	ug/L	100	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
o-Xylene	**362000**	4930	ug/L	100	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
Total BTEX	**2350000**	4930	ug/L	100	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		*106 %*	*80-120*		*1312001*	*19-Mar-13*	*19-Mar-13*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*94.4 %*	*80-120*		*1312001*	*19-Mar-13*	*19-Mar-13*	*EPA 8021B*	
Surrogate: Fluorobenzene		*97.7 %*	*80-120*		*1312001*	*19-Mar-13*	*19-Mar-13*	*EPA 8021B*	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	**11100**	4.8	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	**3820**	4.8	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	**15000**	4.8	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
Cation/Anion Analysis									
Chloride	ND	1.00	mg/kg	1	1312009	19-Mar-13	19-Mar-13	EPA 300.0	

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

#2-Outside

P303059-02 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	48.0	ug/L	1	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
Toluene	**145**	48.0	ug/L	1	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
Ethylbenzene	**59.3**	48.0	ug/L	1	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
p,m-Xylene	**852**	48.0	ug/L	1	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
o-Xylene	**217**	48.0	ug/L	1	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
Total BTEX	**1270**	48.0	ug/L	1	1312001	19-Mar-13	19-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		*104 %*	*80-120*		*1312001*	*19-Mar-13*	*19-Mar-13*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*105 %*	*80-120*		*1312001*	*19-Mar-13*	*19-Mar-13*	*EPA 8021B*	
Surrogate: Fluorobenzene		*102 %*	*80-120*		*1312001*	*19-Mar-13*	*19-Mar-13*	*EPA 8021B*	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	4.9	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	**6.1**	4.9	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	**6.1**	4.9	mg/kg	1	1312002	18-Mar-13	18-Mar-13	EPA 8015D	
Cation/Anion Analysis									
Chloride	**11.4**	1.00	mg/kg	1	1312009	19-Mar-13	19-Mar-13	EPA 300.0	

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1312001 - Purge and Trap EPA 5030A										
Blank (1312001-BLK1)				Prepared & Analyzed: 18-Mar-13						
Benzene	ND	50.0	ug/L							
Toluene	ND	50.0	"							
Ethylbenzene	ND	50.0	"							
p,m-Xylene	ND	50.0	"							
o-Xylene	ND	50.0	"							
Total BTEX	ND	50.0	"							
Surrogate: Bromochlorobenzene	*50.6*		"	*50.0*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*48.7*		"	*50.0*		*97.5*	*80-120*			
Surrogate: Fluorobenzene	*50.5*		"	*50.0*		*101*	*80-120*			
Duplicate (1312001-DUP1)	**Source: P303056-01**			Prepared & Analyzed: 18-Mar-13						
Benzene	ND	50.0	ug/L		ND				30	
Toluene	ND	50.0	"		ND				30	
Ethylbenzene	ND	50.0	"		ND				30	
p,m-Xylene	ND	50.0	"		ND				30	
o-Xylene	ND	50.0	"		ND				30	
Surrogate: Bromochlorobenzene	*51.2*		"	*50.0*		*102*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*48.2*		"	*50.0*		*96.5*	*80-120*			
Surrogate: Fluorobenzene	*49.8*		"	*50.0*		*99.6*	*80-120*			
Matrix Spike (1312001-MS1)	**Source: P303056-01**			Prepared & Analyzed: 18-Mar-13						
Benzene	15.8		ug/L	50.0	0.20	31.2	39-150			SPK1
Toluene	50.8		"	50.0	0.52	101	46-148			
Ethylbenzene	50.6		"	50.0	0.10	101	32-160			
p,m-Xylene	101		"	100	0.70	100	46-148			
o-Xylene	50.7		"	50.0	0.37	101	46-148			
Surrogate: Bromochlorobenzene	*51.6*		"	*50.0*		*103*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*48.6*		"	*50.0*		*97.2*	*80-120*			
Surrogate: Fluorobenzene	*48.6*		"	*50.0*		*97.2*	*80-120*			

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1312002 - GRO/DRO Extraction EPA 3550C										
Blank (1312002-BLK1)				Prepared & Analyzed: 18-Mar-13						
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg							
Diesel Range Organics (C10-C28)	ND	5.0	"							
GRO and DRO Combined Fractions	ND	5.0	"							
Duplicate (1312002-DUP1)		Source: P303056-01		Prepared & Analyzed: 18-Mar-13						
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg		ND				30	
Diesel Range Organics (C10-C28)	ND	5.0	"		ND				30	
Matrix Spike (1312002-MS1)		Source: P303056-01		Prepared & Analyzed: 18-Mar-13						
Gasoline Range Organics (C6-C10)	207		mg/L	250	0.5	82.7	75-125			
Diesel Range Organics (C10-C28)	208		"	250	4.6	81.2	75-125			

envirotech
Analytical Laboratory

Cation/Anion Analysis - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1312009 - Anion Extraction EPA 300.0										
Blank (1312009-BLK1)				Prepared & Analyzed: 19-Mar-13						
Chloride	ND	1.00	mg/kg							

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

Notes and Definitions

SPK1	The spike recovery for this QC sample is outside of control limits.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

RUSH

CHAIN OF CUSTODY RECORD

15306

Client:	Project Name / Location:
ConocoPhillips	State Com J #6
Email results to:	Sampler Name:
crystal-tafoya@cop.com	Crystal Tafoya
Client Phone No.:	Client No.:
(505) 326-9837	96052-1706

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	Preservative	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
#1 - Stain	3/18	9:30 AM	P303059-01	1-4oz			X	X	X								X				X	X
#2 - Outside	3/18	9:30 AM	P303059-02	1-4oz			X	X	X								X				X	X

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Crystal Tafoya	3/18	2:55pm		3/18/10	2:55 pm
Relinquished by: (Signature)			Received by: (Signature)		

Sample Matrix

Soil ☒ Solid ☐ Sludge ☐ Aqueous ☐ Other ☐ _____

☐ Sample(s) dropped off after hours to secure drop off area.

9495739

Approver: BRADLEY

envirotech
Analytical Laboratory

5795 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 • laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

Analytical Report

Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 15315

Samples Received: 3/20/2013 4:00:00PM

Job Number: 96052-2315

Work Order: P303070

Project Name/Location: Spill Assessment/ State Com J #6

Entire Report Reviewed By: _____ Date: 3/21/13

Tim Cain, Laboratory Manager

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Sample 1	P303070-01A	Aqueous	03/20/13	03/20/13	Amber, 1L
	P303070-01B	Aqueous	03/20/13	03/20/13	VOA Vial, 40mL
	P303070-01C	Aqueous	03/20/13	03/20/13	VOA Vial, 40mL
	P303070-01D	Aqueous	03/20/13	03/20/13	VOA Vial, 40mL
	P303070-01E	Aqueous	03/20/13	03/20/13	VOA Vial, 40mL

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

Sample 1

P303070-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	**1.48**	1.00	ug/L	1	1312029	21-Mar-13	21-Mar-13	EPA 8021B	
Toluene	ND	1.00	ug/L	1	1312029	21-Mar-13	21-Mar-13	EPA 8021B	
Ethylbenzene	ND	1.00	ug/L	1	1312029	21-Mar-13	21-Mar-13	EPA 8021B	
p,m-Xylene	ND	1.00	ug/L	1	1312029	21-Mar-13	21-Mar-13	EPA 8021B	
o-Xylene	ND	1.00	ug/L	1	1312029	21-Mar-13	21-Mar-13	EPA 8021B	
Total BTEX	**1.48**	1.00	ug/L	1	1312029	21-Mar-13	21-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		*97.9 %*	*80-120*		*1312029*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*97.8 %*	*80-120*		*1312029*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Surrogate: Fluorobenzene		*98.2 %*	*80-120*		*1312029*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	5.0	mg/L	10	1312024	21-Mar-13	21-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	5.0	mg/L	10	1312024	21-Mar-13	21-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	ND	5.0	mg/L	10	1312024	21-Mar-13	21-Mar-13	EPA 8015D	
Cation/Anion Analysis									
Chloride	**34.1**	1.00	mg/L	1	1312026	21-Mar-13	21-Mar-13	EPA 300.0	

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1312029 - Purge and Trap EPA 5030A										
Blank (1312029-BLK1)				Prepared & Analyzed: 21-Mar-13						
Benzene	ND	1.00	ug/L							
Toluene	ND	1.00	"							
Ethylbenzene	ND	1.00	"							
p,m-Xylene	ND	1.00	"							
o-Xylene	ND	1.00	"							
Total BTEX	ND	1.00	"							
Surrogate: Bromochlorobenzene	*47.8*		"	*50.0*		*95.7*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*51.8*		"	*50.0*		*104*	*80-120*			
Surrogate: Fluorobenzene	*51.5*		"	*50.0*		*103*	*80-120*			
Duplicate (1312029-DUP1)	**Source: P303070-01**			Prepared & Analyzed: 21-Mar-13						
Benzene	1.77	1.00	ug/L		1.48			18.0	200	
Toluene	ND	1.00	"		ND				200	
Ethylbenzene	ND	1.00	"		ND				200	
p,m-Xylene	ND	1.00	"		ND				200	
o-Xylene	ND	1.00	"		ND				200	
Surrogate: Bromochlorobenzene	*52.4*		"	*50.0*		*105*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*52.3*		"	*50.0*		*105*	*80-120*			
Surrogate: Fluorobenzene	*52.4*		"	*50.0*		*105*	*80-120*			
Matrix Spike (1312029-MS1)	**Source: P303070-01**			Prepared & Analyzed: 21-Mar-13						
Benzene	38.2		ug/L	50.0	1.48	73.5	39-150			
Toluene	52.9		"	50.0	0.68	104	46-148			
Ethylbenzene	52.7		"	50.0	0.13	105	32-160			
p,m-Xylene	105		"	100	0.82	105	46-148			
o-Xylene	52.5		"	50.0	0.34	104	46-148			
Surrogate: Bromochlorobenzene	*52.1*		"	*50.0*		*104*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*52.8*		"	*50.0*		*106*	*80-120*			
Surrogate: Fluorobenzene	*52.6*		"	*50.0*		*105*	*80-120*			

envirotech
Analytical Laboratory

Cation/Anion Analysis - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1312026 - Anion Extraction EPA 300.0										
Blank (1312026-BLK1)				Prepared & Analyzed: 21-Mar-13						
Chloride	ND	1.00	mg/L							
Duplicate (1312026-DUP1)		Source: P303070-01		Prepared & Analyzed: 21-Mar-13						
Chloride	34.1	1.00	mg/L		34.1			0.0410	30	

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

RUSH

CHAIN OF CUSTODY RECORD

15315

Client:	Project Name / Location:	ANALYSIS / PARAMETERS
COPC	Spill Assessment / State Com J #6	
Email results to:	Sampler Name:	
rgarcia@envirotech-inc.com	Rene Garcia	
Client Phone No.:	Client No.:	
	96052-2315	

Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Ice	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Sample 1	3/20/13	15:00	ALBICIDE P303070-01	(1) 1L Amber (4) VOA's			X	X	X								X				X	X

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/20	16:00		3/20/13	16:00
Relinquished by: (Signature)			Received by: (Signature)		

Sample Matrix

Soil ☐ Solid ☐ Sludge ☐ Aqueous ☒ Other ☐ _____

☐ Sample(s) dropped off after hours to secure drop off area.

envirotech
Analytical Laboratory

5795 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 • laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

Analytical Report

Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 15318

Samples Received: 3/20/2013 4:10:00PM

Job Number: 96052-2315

Work Order: P303071

Project Name/Location: State Com J #6
Confimation Sampling

Entire Report Reviewed By: _____ Date: 3/21/13

Tim Cain, Laboratory Manager

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
1	P303071-01A	Soil	03/20/13	03/20/13	Glass Jar, 4 oz.
2	P303071-02A	Soil	03/20/13	03/20/13	Glass Jar, 4 oz.
3	P303071-03A	Soil	03/20/13	03/20/13	Glass Jar, 4 oz.

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

1

P303071-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	498	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Toluene	ND	498	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Ethylbenzene	ND	498	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
p,m-Xylene	582	498	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
o-Xylene	ND	498	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Total BTEX	582	498	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		*88.4 %*	*80-120*		*1312021*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*91.2 %*	*80-120*		*1312021*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Surrogate: Fluorobenzene		*91.0 %*	*80-120*		*1312021*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	7.7	5.0	mg/kg	1	1312022	21-Mar-13	21-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	36.0	5.0	mg/kg	1	1312022	21-Mar-13	21-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	43.6	5.0	mg/kg	1	1312022	21-Mar-13	21-Mar-13	EPA 8015D	

2

P303071-02 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	500	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Toluene	ND	500	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Ethylbenzene	ND	500	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
p,m-Xylene	**2410**	500	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
o-Xylene	**641**	500	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Total BTEX	**3050**	500	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		*93.2 %*	*80-120*		*1312021*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*93.5 %*	*80-120*		*1312021*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Surrogate: Fluorobenzene		*93.7 %*	*80-120*		*1312021*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	**11.1**	5.0	mg/kg	1	1312022	21-Mar-13	21-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	**16.2**	5.0	mg/kg	1	1312022	21-Mar-13	21-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	**27.2**	5.0	mg/kg	1	1312022	21-Mar-13	21-Mar-13	EPA 8015D	

3

P303071-03 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	**753**	499	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Toluene	**17800**	499	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Ethylbenzene	**7450**	499	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
p,m-Xylene	**82000**	499	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
o-Xylene	**18700**	499	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Total BTEX	**127000**	499	ug/L	10	1312021	21-Mar-13	21-Mar-13	EPA 8021B	
Surrogate: Bromochlorobenzene		*94.9 %*	*80-120*		*1312021*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Surrogate: 1,4-Difluorobenzene		*89.8 %*	*80-120*		*1312021*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Surrogate: Fluorobenzene		*93.0 %*	*80-120*		*1312021*	*21-Mar-13*	*21-Mar-13*	*EPA 8021B*	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	**304**	5.0	mg/kg	1	1312022	21-Mar-13	21-Mar-13	EPA 8015D	
Diesel Range Organics (C10-C28)	**117**	5.0	mg/kg	1	1312022	21-Mar-13	21-Mar-13	EPA 8015D	
GRO and DRO Combined Fractions	**421**	5.0	mg/kg	1	1312022	21-Mar-13	21-Mar-13	EPA 8015D	

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1312021 - Purge and Trap EPA 5030A										
Blank (1312021-BLK1)				Prepared: 20-Mar-13 Analyzed: 21-Mar-13						
Benzene	ND	0.99	ug/L							
Toluene	ND	0.99	"							
Ethylbenzene	ND	0.99	"							
p,m-Xylene	ND	0.99	"							
o-Xylene	ND	0.99	"							
Total BTEX	ND	0.99	"							
Surrogate: Bromochlorobenzene	*45.0*		"	*50.0*		*89.9*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*45.2*		"	*50.0*		*90.4*	*80-120*			
Surrogate: Fluorobenzene	*45.6*		"	*50.0*		*91.3*	*80-120*			
Duplicate (1312021-DUP1)	**Source: P303066-01**			Prepared: 20-Mar-13 Analyzed: 21-Mar-13						
Benzene	ND	497	ug/L		ND				30	
Toluene	1410	497	"		1460			3.58	30	
Ethylbenzene	662	497	"		682			2.95	30	
p,m-Xylene	6570	497	"		6670			1.61	30	
o-Xylene	2540	497	"		2580			1.64	30	
Surrogate: Bromochlorobenzene	*49.2*		"	*50.0*		*98.5*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*45.8*		"	*50.0*		*91.6*	*80-120*			
Surrogate: Fluorobenzene	*45.6*		"	*50.0*		*91.2*	*80-120*			
Matrix Spike (1312021-MS1)	**Source: P303066-01**			Prepared: 20-Mar-13 Analyzed: 21-Mar-13						
Benzene	51.8		ug/L	50.0	0.33	103	39-150			
Toluene	54.2		"	50.0	2.92	103	46-148			
Ethylbenzene	52.7		"	50.0	1.36	103	32-160			
p,m-Xylene	114		"	100	13.3	101	46-148			
o-Xylene	54.8		"	50.0	5.16	99.3	46-148			
Surrogate: Bromochlorobenzene	*50.5*		"	*50.0*		*101*	*80-120*			
Surrogate: 1,4-Difluorobenzene	*50.6*		"	*50.0*		*101*	*80-120*			
Surrogate: Fluorobenzene	*50.7*		"	*50.0*		*101*	*80-120*			

envirotech
Analytical Laboratory

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1312022 - GRO/DRO Extraction EPA 3550C										
Blank (1312022-BLK1)				Prepared: 20-Mar-13 Analyzed: 21-Mar-13						
Gasoline Range Organics (C6-C10)	ND	5.0	mg/kg							
Diesel Range Organics (C10-C28)	ND	5.0	"							
GRO and DRO Combined Fractions	ND	5.0	"							
Duplicate (1312022-DUP1)	Source: P303066-01			Prepared: 20-Mar-13 Analyzed: 21-Mar-13						
Gasoline Range Organics (C6-C10)	67.3	5.0	mg/kg		67.6			0.464	30	
Diesel Range Organics (C10-C28)	90.2	5.0	"		94.9			5.04	30	
Matrix Spike (1312022-MS1)	Source: P303066-01			Prepared: 20-Mar-13 Analyzed: 21-Mar-13						
Gasoline Range Organics (C6-C10)	291	5.0	mg/kg	250	67.6	89.2	75-125			
Diesel Range Organics (C10-C28)	291	5.0	"	250	94.9	78.4	75-125			

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865
Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879
envirotech-inc.com
laboratory@envirotech-inc.com

CHAIN OF CUSTODY RECORD

15318

Client:	Project Name / Location:
COPC (ConocoPhillips)	State Com J #6 Confirmation Sampling
Email results to:	Sampler Name:
jgarcia@envirotech-inc.com	Jaime Garcia Reyes
Client Phone No.:	Client No.:
	96052-2315

ANALYSIS / PARAMETERS

Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative: $HgCl_2$	Preservative: HCl	Preservative: Ice	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
1	3/20/13	13:35	P303071-01	402			X	X	X												✓	✓
2		13:40	P303071-02				X	X	X												✓	✓
3		13:45	P303071-03				X	X	X												✓	✓

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	3/20/13	16:10		3/20/13	16:10
Relinquished by: (Signature)			Received by: (Signature)		

Sample Matrix

Soil ☑ Solid ☐ Sludge ☐ Aqueous ☐ Other ☐ _____

☐ Sample(s) dropped off after hours to secure drop off area.

RUSH

envirotech
Analytical Laboratory

5795 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 • laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

Analytical Report

Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 15327

Samples Received: 3/22/2013 3:30:00PM

Job Number: 96052-2315

Work Order: P303079

Project Name/Location: Spill Assessment/ State Com J #6

Entire Report Reviewed By: _____ Date: 3/25/13

Tim Cain, Laboratory Manager

5796 US Highway 64, Farmington, NM 87401 Ph (505) 632-0615 Fx (505) 632-1865

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 Ph (970) 259-0615 Fr (800) 362-1879

envirotech-inc.com

laboratory@envirotech-inc.com

envirotech
Analytical Laboratory

ConocoPhillips	Project Name:	Spill Assessment/ State Com J #6	
PO Box 2200	Project Number:	96052-2315	Reported:
Bartlesville OK, 74005	Project Manager:	Kory Peine	25-Mar-13 14:36

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Excavation Water	P303079-01A	Aqueous	03/22/13	03/22/13	VOA Vial, 40mL
	P303079-01B	Aqueous	03/22/13	03/22/13	VOA Vial, 40mL
	P303079-01C	Aqueous	03/22/13	03/22/13	VOA Vial, 40mL

envirotech
Analytical Laboratory

ConocoPhillips	Project Name:	Spill Assessment/ State Com J #6	
PO Box 2200	Project Number:	96052-2315	Reported:
Bartlesville OK, 74005	Project Manager:	Kory Peine	25-Mar-13 14:36

Excavation Water

P303079-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260									
Benzene	**3.96**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Toluene	**11.2**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Ethylbenzene	**6.02**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
p,m-Xylene	**15.0**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
o-Xylene	**8.74**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Total Xylenes	**23.8**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Methyl tert-Butyl Ether	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,3,5-Trimethylbenzene	**5.27**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,2-Dibromoethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Naphthalene	**0.47**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1-Methylnaphthalene	**0.12**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
2-Methylnaphthalene	**0.28**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Bromobenzene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Bromochloromethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Bromodichloromethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Bromoform	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Bromomethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Carbon Tetrachloride	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Chlorobenzene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Chloroethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
2-Chlorotoluene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Chloroform	ND	0.01	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
4-Chlorotoluene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Chloromethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
cis-1,2-Dichloroethene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
cis-1,3-Dichloropropene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,2-Dibromo-3-chloropropane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Dibromochloromethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,1-Dichloroethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,2-Dichloropropane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,3-Dichloropropane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
2,2-Dichloropropane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,1-Dichloropropene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Hexachlorobutadiene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Isopropylbenzene	**1.72**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	

envirotech
Analytical Laboratory

ConocoPhillips	Project Name:	Spill Assessment/ State Com J #6	
PO Box 2200	Project Number:	96052-2315	**Reported:**
Bartlesville OK, 74005	Project Manager:	Kory Peine	25-Mar-13 14:36

Excavation Water

P303079-01 (Water)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organic Compounds by 8260									
4-Isopropyltoluene	**0.45**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Methylene Chloride	ND	0.05	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
n-Butyl Benzene	**0.27**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
n-Propyl Benzene	**2.23**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
sec-Butylbenzene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Styrene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
tert-Butylbenzene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Tetrachloroethene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,1,1,2-Tetrachloroethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,1,2,2-Tetrachloroethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
trans-1,2-Dichloroethene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
trans-1,3-Dichloropropene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Trichloroethene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Trichlorofluoromethane	ND	0.01	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,2,3-Trichlorobenzene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,2,4-Trichlorobenzene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,1,1-Trichloroethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,1,2-Trichloroethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,2,3-Trichloropropane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Vinyl chloride	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,2,4-Trimethylbenzene	**1.21**	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Dibromomethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,2-Dichlorobenzene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,3-Dichlorobenzene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,4-Dichlorobenzene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Dichlorodifluoromethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,1-Dichloroethene	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
1,2-Dichloroethane	ND	0.005	mg/L	1	1313005	25-Mar-13	25-Mar-13	EPA 8260B	
Surrogate: Dibromofluoromethane		*57.3 %*	*75-125*		*1313005*	*25-Mar-13*	*25-Mar-13*	*EPA 8260B*	*S-02*
Surrogate: 1,2-Dichloroethane-d4		*108 %*	*75-125*		*1313005*	*25-Mar-13*	*25-Mar-13*	*EPA 8260B*	
Surrogate: Toluene-d8		*1990 %*	*75-125*		*1313005*	*25-Mar-13*	*25-Mar-13*	*EPA 8260B*	*S-02*
Surrogate: 4-Bromofluorobenzene		*2630 %*	*75-125*		*1313005*	*25-Mar-13*	*25-Mar-13*	*EPA 8260B*	*S-02*

ConocoPhillips	Project Name:	Spill Assessment/ State Com J #6	
PO Box 2200	Project Number:	96052-2315	**Reported:**
Bartlesville OK, 74005	Project Manager:	Kory Peine	25-Mar-13 14:36

Volatile Organic Compounds by 8260 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1313005 - Purge and Trap EPA 5030A										
Blank (1313005-BLK1)				Prepared & Analyzed: 25-Mar-13						
Benzene	ND	0.005	mg/L							
Toluene	ND	0.005	"							
Ethylbenzene	ND	0.005	"							
p,m-Xylene	ND	0.005	"							
o-Xylene	ND	0.005	"							
Total Xylenes	ND	0.005	"							
Methyl tert-Butyl Ether	ND	0.005	"							
1,3,5-Trimethylbenzene	ND	0.005	"							
1,2-Dibromoethane	ND	0.005	"							
Naphthalene	ND	0.005	"							
1-Methylnaphthalene	ND	0.005	"							
2-Methylnaphthalene	ND	0.005	"							
Bromobenzene	ND	0.005	"							
Bromochloromethane	ND	0.005	"							
Bromodichloromethane	ND	0.005	"							
Bromoform	ND	0.005	"							
Bromomethane	ND	0.005	"							
Carbon Tetrachloride	ND	0.005	"							
Chlorobenzene	ND	0.005	"							
Chloroethane	ND	0.005	"							
2-Chlorotoluene	ND	0.005	"							
Chloroform	ND	0.01	"							
4-Chlorotoluene	ND	0.005	"							
Chloromethane	ND	0.005	"							
cis-1,2-Dichloroethene	ND	0.005	"							
cis-1,3-Dichloropropene	ND	0.005	"							
1,2-Dibromo-3-chloropropane	ND	0.005	"							
Dibromochloromethane	ND	0.005	"							
1,1-Dichloroethane	ND	0.005	"							
1,2-Dichloropropane	ND	0.005	"							
1,3-Dichloropropane	ND	0.005	"							
2,2-Dichloropropane	ND	0.005	"							
1,1-Dichloropropene	ND	0.005	"							
Hexachlorobutadiene	ND	0.005	"							
Isopropylbenzene	ND	0.005	"							
4-Isopropyltoluene	ND	0.005	"							
Methylene Chloride	ND	0.05	"							

envirotech
Analytical Laboratory

ConocoPhillips	Project Name:	Spill Assessment/ State Com J #6	
PO Box 2200	Project Number:	96052-2315	**Reported:**
Bartlesville OK, 74005	Project Manager:	Kory Peine	25-Mar-13 14:36

Volatile Organic Compounds by 8260 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1313005 - Purge and Trap EPA 5030A										
Blank (1313005-BLK1)				Prepared & Analyzed: 25-Mar-13						
n-Butyl Benzene	ND	0.005	mg/L							
n-Propyl Benzene	ND	0.005	"							
sec-Butylbenzene	ND	0.005	"							
Styrene	ND	0.005	"							
tert-Butylbenzene	ND	0.005	"							
Tetrachloroethene	ND	0.005	"							
1,1,1,2-Tetrachloroethane	ND	0.005	"							
1,1,2,2-Tetrachloroethane	ND	0.005	"							
trans-1,2-Dichloroethene	ND	0.005	"							
trans-1,3-Dichloropropene	ND	0.005	"							
Trichloroethene	ND	0.005	"							
Trichlorofluoromethane	ND	0.01	"							
1,2,3-Trichlorobenzene	ND	0.005	"							
1,2,4-Trichlorobenzene	ND	0.005	"							
1,1,1-Trichloroethane	ND	0.005	"							
1,1,2-Trichloroethane	ND	0.005	"							
1,2,3-Trichloropropane	ND	0.005	"							
Vinyl chloride	ND	0.005	"							
1,2,4-Trimethylbenzene	ND	0.005	"							
Dibromomethane	ND	0.005	"							
1,2-Dichlorobenzene	ND	0.005	"							
1,3-Dichlorobenzene	ND	0.005	"							
1,4-Dichlorobenzene	ND	0.005	"							
Dichlorodifluoromethane	ND	0.005	"							
1,1-Dichloroethene	ND	0.005	"							
1,2-Dichloroethane	ND	0.005	"							
Surrogate: Dibromofluoromethane	*95.4*		*ug/L*	*100*		*95.4*	*75-125*			
Surrogate: 1,2-Dichloroethane-d4	*80.8*		*"*	*100*		*80.8*	*75-125*			
Surrogate: Toluene-d8	*87.0*		*"*	*100*		*87.0*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*96.7*		*"*	*100*		*96.7*	*75-125*			
Matrix Spike (1313005-MS1)	**Source: P303079-01**			Prepared & Analyzed: 25-Mar-13						
Benzene	1090		ug/L	100	3960	NR	75-125			SPK1
Toluene	9690		"	100	11200	NR	75-125			SPK1
Chlorobenzene	95.9		"	100	ND	95.9	75-125			
Trichloroethene	69.7		"	100	ND	69.7	75-125			SPK1
Surrogate: Dibromofluoromethane	*58.9*		*"*	*100*		*58.9*	*75-125*			*S-02*

envirotech
Analytical Laboratory

ConocoPhillips	Project Name:	Spill Assessment/ State Com J #6	
PO Box 2200	Project Number:	96052-2315	Reported:
Bartlesville OK, 74005	Project Manager:	Kory Peine	25-Mar-13 14:36

Volatile Organic Compounds by 8260 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1313005 - Purge and Trap EPA 5030A										
Matrix Spike (1313005-MS1)	**Source: P303079-01**			Prepared & Analyzed: 25-Mar-13						
Surrogate: 1,2-Dichloroethane-d4	*56.5*		*ug/L*	*100*		*56.5*	*75-125*			*S-02*
Surrogate: Toluene-d8	*87.2*		"	*100*		*87.2*	*75-125*			
Surrogate: 4-Bromofluorobenzene	*2230*		"	*100*		*NR*	*75-125*			*S-02*
Matrix Spike Dup (1313005-MSD1)	**Source: P303079-01**			Prepared & Analyzed: 25-Mar-13						
Benzene	1230		ug/L	100	3960	NR	75-125	12.4	30	SPK1
Toluene	12000		"	100	11200	782	75-125	21.3	30	SPK1
Chlorobenzene	96.8		"	100	ND	96.8	75-125	0.996	30	
Trichloroethene	63.6		"	100	ND	63.6	75-125	9.27	30	SPK1
Surrogate: Dibromofluoromethane	*55.4*		"	*100*		*55.4*	*75-125*			*S-02*
Surrogate: 1,2-Dichloroethane-d4	*54.8*		"	*100*		*54.8*	*75-125*			*S-02*
Surrogate: Toluene-d8	*1060*		"	*100*		*NR*	*75-125*			*S-02*
Surrogate: 4-Bromofluorobenzene	*2580*		"	*100*		*NR*	*75-125*			*S-02*

envirotech
Analytical Laboratory

ConocoPhillips	Project Name:	Spill Assessment/ State Com J #6	
PO Box 2200	Project Number:	96052-2315	**Reported:**
Bartlesville OK, 74005	Project Manager:	Kory Peine	25-Mar-13 14:36

Notes and Definitions

SPK1	The spike recovery for this QC sample is outside of control limits.
S-02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Rush Please !!!

CHAIN OF CUSTODY RECORD

15327

Client:	Project Name / Location:	ANALYSIS / PARAMETERS
Conoco Phillips	Spill Assessment / State Com J# 6	
Email results to:	Sampler Name:	
Kory Peine	K. Peine	
Client Phone No.:	Client No.:	
	96052-2315	

Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	Preservative Cool	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Excavation Water	3-22-13	10:15	P303079-01	3 VoA's			X			X											X	X

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Kory Peine	3-22-13	15:20	Ellen Ansboe	3/22/13	15:30
Relinquished by: (Signature)			Received by: (Signature)		

Sample Matrix

Soil ☐ Solid ☐ Sludge ☐ Aqueous ☑ Other ☐ _____

☐ Sample(s) dropped off after hours to secure drop off area.

envirotech
Analytical Laboratory

5795 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 • laboratory@envirotech-inc.com