

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 Burlington Resources, a Wholly Owned Subsidiary of ConocoPhillips Company	Contact Lisa Hunter	
Address 3401 E. 30 th St., Farmington, NM 87402	Telephone No. 505-326-9786	
Facility Name Pipkin #4	Facility Type Gas Well	
Surface Owner Federal	Mineral Owner Federal	API No. 30045065560000 SF-077875

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	18	027N	010W	990'	North	990'	East	San Juan

Latitude 36.57982 Longitude -107.93054

NATURE OF RELEASE

Type of Release Lube Oil	Volume of Release 35 Gal	Volume Recovered 30 Gal
Source of Release Day Tank	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 01/26/13 @ 8:30 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell, OCD Mark Kelly, BLM	
By Whom? Ashley Maxwell	Date and Hour Brandon Powell, OCD - 1/26/2013 @ 11:28 AM Mark Kelly, BLM - 1/26/2013 @ 11:32 AM	
Was a Watercourse Reached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse. 3 Gal	

If a Watercourse was Impacted, Describe Fully.*

3 gallons entered a 1 foot drainage off of location. Drainage did have running water in it at the time, due to rainfall and snow melt.

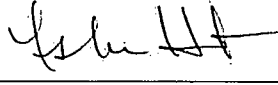
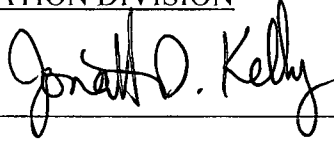
Describe Cause of Problem and Remedial Action Taken.*

Due to vandalism, the sight glass had been shot causing the 35 gallons of lube oil to leak out. The release left location and entered a water way. 30 gallons were recovered.

Describe Area Affected and Cleanup Action Taken.* ConocoPhillips will have the soil assessed per the request of Jonathan Kelly, OCD.

Excavation was 15' x 15' x 1' Deep. 12 c/yds of soil was transported to IEI Land Farm and 12 c/yds of clean soil was transported from Aztec Machine, and placed in the excavation site. Analytical results were below the regulatory standards - no further action required. The soil sampling report is attached for review.

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

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Lisa M. Hunter	Approved by Environmental Specialist: 	
Title: Field Environmental Specialist	Approval Date: 8/1/2013	Expiration Date:
E-mail Address: Lisa.Hunter@ConocoPhillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 06-21-2013	Phone: 505-326-9786	

* Attach Additional Sheets If Necessary

NSR 1321335949



April 18, 2013

Project Number 92115-2421

Ms. Lisa Hunter
ConocoPhillips
3401 East 30th Street
Farmington, New Mexico 87401

Phone: (505) 326-9786
Cell: (505) 258-1607

RE: CONFIRMATION SAMPLING DOCUMENTATION FOR THE PIPKIN #4 WELL SITE, SAN JUAN COUNTY, NEW MEXICO

Dear Ms. Hunter:

Enclosed please find the field notes and analytical results for confirmation sampling activities, due to a day tank lube oil leak, performed at the Pipkin #4 well site located in Section 18, Township 27 North, Range 10 West, San Juan County, New Mexico. Upon Envirotech personnel's arrival on April 4, 2013, a brief site assessment was conducted. The regulatory standards for the site were determined to be 100 parts per million (ppm) total petroleum hydrocarbons (TPH) and 100 ppm organic vapors due to a horizontal distance to surface water less than 200 feet from the location, a depth to groundwater less than 100 feet, and the well site not being located within a well head protection area, pursuant to New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills, and Releases.

Upon Envirotech's arrival, one (1) composite sample was collected from the surface of the stained area, seven (7) feet by six (6) feet, directly south of the day tank; see enclosed **Field Notes**. The sample was analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a photoionization detector (PID), which returned results above the regulatory standards for TPH. The area was excavated to extents of seven (7) feet by six (6) feet by six (6) inches deep, and one (1) composite sample was collected from the excavation. The sample was analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a PID, which returned results above the regulatory standards for TPH. Upon request from the ConocoPhillips onsite supervisor, Mr. Eric Smith, the excavation was extended to a depth of eight (8) inches, and one (1) composite sample was collected from the excavation bottom. The sample was analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a PID, which returned results below the regulatory standards for the site. Additionally, the sample collected from the bottom of the excavation at eight (8) inches below ground surface (BGS) was placed into a four (4)-ounce glass jar, capped headspace free, and transported on ice, under chain of custody, to Envirotech's Analytical Laboratory to be analyzed for TPH using USEPA Method 8015 and for benzene and total BTEX using USEPA Method 8021. The sample returned results below the regulatory standards for all constituents analyzed; see enclosed **Analytical Results**. Therefore, Envirotech, Inc. recommends no further action in regards to this incident.

We appreciate the opportunity to be of service. Should you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully submitted,
ENVIROTECH, INC.


Kory Peine
Senior Environmental Field Technician
kpeine@envirotech-inc.com

Enclosure(s): Field Notes
Analytical Results

Cc: Client File Number 92115

Client: Conoco Phillips92115-2421

Project No:

**envirotech**

(805) 632-0615 (800) 362-1879

5796 U.S. Hwy 64, Farmington, NM 87401

COC No: 15361API No: 30-045-06556LAT: 36° 34' 47.11LONG: 107° 55' 50.11**FIELD REPORT: SPILL CLOSURE VERIFICATION**PAGE NO: OFDATE STARTED: 4-4-13

DATE FINISHED:

LOCATION: NAME: Pipkin WELL #: 4QUAD/UNIT: A SEC: 18 TWP: 27N RNG: 10W PM: MM CNTY: SS ST: NMQTR/FOOTAGE: 990 FNL 990 FEL CONTRACTOR: MMTENVIRONMENTAL
SPECIALIST: K. PeireEXCAVATION APPROX: 7 FT. X 6 FT. X 8" FT. DEEP CUBIC YARDAGE:DISPOSAL FACILITY: Envirotech REMEDIATION METHOD: Landfill

LAND USE: LEASE: LAND OWNER:

CAUSE OF RELEASE: Lube oil Day Tank MATERIAL RELEASED: Lube oil 40WSPILL LOCATED APPROXIMATELY: 65 FT. 320° FROM well headDEPTH TO GROUNDWATER: 51' NEAREST WATER SOURCE 48' NEAREST SURFACE WATER: >1000NMOCD RANKING SCORE: 30 NMOCD TPH CLOSURE STD: 100 PPM 100 OVM

SOIL AND EXCAVATION DESCRIPTION: Eric Smith called me after I left location and asked me to come back to get Field TPH below 100 ppm. Returned and screened After Montoya's excavated 7' X 6' X 8" BGS. Found it to be very low. Brought sample back in case Lisa Hunter wanted it to be analyzed in the lab.

InFocus Zeroed 10:20 - 00

SAMPLE DESCRIPTION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	ml FREON	DILUTION	READING	CALC. ppm
Standard	10:30	STD	-	-	-	-	199	
Ground Composite	10:35	1	-	5	20	4	47	188
Ground Composite 6"	11:44	2	-	5	20	4	34	136
Ground Composite 8"	12:01	3	-	5	20	4	13	52

SPILL PERIMETER**OVM
RESULTS****SPILL PROFILE**

Handwritten notes on Spill Perimeter: 4.11, Day Tank that Leaked, B&T, well head, Road.

SAMPLE ID	FIELD HEADSPACE PID (ppm)
1	ND
2	ND
3	ND

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME
3	8015 / 8021	

Handwritten notes on Spill Profile: Day Tank, 6', 8'.

TRAVEL NOTES: _____ CALLED OUT: _____ ONSITE: 9:58 - 11:0011:30 - 12:15



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	ConocoPhillips	Project #:	92115-2421
Sample No.:	1	Date Reported:	4/18/2013
Sample ID:	Ground Composite	Date Sampled:	4/4/2013
Sample Matrix:	Soil	Date Analyzed:	4/4/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
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Total Petroleum Hydrocarbons	188	5.0
------------------------------	-----	-----

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Pipkin #4**

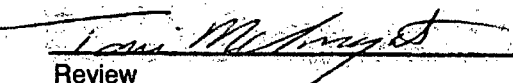
Instrument calibrated to 200 ppm standard and zeroed before each sample.



Analyst

Kory Peine

Printed



Review

Toni McKnight, EIT

Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client: ConocoPhillips
Sample No.: 2
Sample ID: Ground Composite 6"
Sample Matrix: Soil
Preservative: Cool
Condition: Cool and Intact

Project #: 92115-2421
Date Reported: 4/18/2013
Date Sampled: 4/4/2013
Date Analyzed: 4/4/2013
Analysis Needed: TPH-418.1

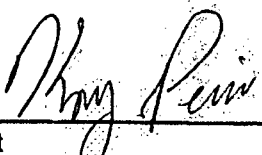
Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	136	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Pipkin #4**

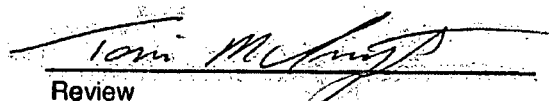
Instrument calibrated to 200 ppm standard and zeroed before each sample.



Analyst

Kory Peine

Printed



Review

Toni McKnight, EIT

Printed



**EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS**

Client:	ConocoPhillips	Project #:	92115-2421
Sample No.:	3	Date Reported:	4/18/2013
Sample ID:	Ground Composite 8"	Date Sampled:	4/4/2013
Sample Matrix:	Soil	Date Analyzed:	4/4/2013
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	52	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: **Pipkin #4**

Instrument calibrated to 200 ppm standard and zeroed before each sample.

Analyst

Kory Peine
Printed

Review

Toni McKnight, EIT
Printed



CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 4-Apr-13

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	199
	200	
	500	
	1000	
	5000	

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.




Analyst

4/18/2013

Date

Kory Peine

Print Name



Review

4/18/2013

Date

Toni McKnight, EIT

Print Name



Analytical Report

Report Summary

Client: ConocoPhillips

Chain Of Custody Number: 15361

Samples Received: 4/4/2013 1:45:00PM

Job Number: 92115-2421

Work Order: P304012

Project Name/Location: Confirmation

Sampling/Pikin #4

Entire Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Tim Cain', is written over a horizontal line.

Date: 4/5/13

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.



ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Confirmation Sampling/Pikin #4
Project Number: 92115-2421
Project Manager: Kory Peine

Reported:
05-Apr-13 14:59

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Ground Composite 8"	P304012-01A	Soil	04/04/13	04/04/13	Glass Jar, 4 oz.

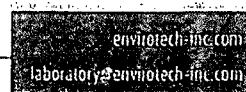
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Ph (970) 259-0615 Fx (800) 362-1879





ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Confirmation Sampling/Pikin #4
Project Number: 92115-2421
Project Manager: Kory Peine

Reported:
05-Apr-13 14:59

Ground Composite 8"
P304012-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	50.0	ug/L	1	1314027	04-Apr-13	04-Apr-13	EPA 8021B	
Toluene	ND	50.0	ug/L	1	1314027	04-Apr-13	04-Apr-13	EPA 8021B	
Ethylbenzene	ND	50.0	ug/L	1	1314027	04-Apr-13	04-Apr-13	EPA 8021B	
p,m-Xylene	ND	50.0	ug/L	1	1314027	04-Apr-13	04-Apr-13	EPA 8021B	
o-Xylene	ND	50.0	ug/L	1	1314027	04-Apr-13	04-Apr-13	EPA 8021B	
Total BTEX	ND	50.0	ug/L	1	1314027	04-Apr-13	04-Apr-13	EPA 8021B	
Surrogate: Bromochlorobenzene		105 %	80-120		1314027	04-Apr-13	04-Apr-13	EPA 8021B	
Surrogate: 1,4-Difluorobenzene		106 %	80-120		1314027	04-Apr-13	04-Apr-13	EPA 8021B	
Surrogate: Fluorobenzene		104 %	80-120		1314027	04-Apr-13	04-Apr-13	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg	1	1314024	04-Apr-13	04-Apr-13	EPA 8015D	
Diesel Range Organics (C10-C28)	88.3	5.00	mg/kg	1	1314024	04-Apr-13	04-Apr-13	EPA 8015D	
GRO and DRO Combined Fractions	88.3	5.00	mg/kg	1	1314024	04-Apr-13	04-Apr-13	EPA 8015D	

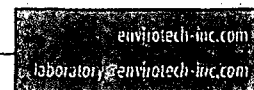
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ConocoPhillips	Project Name:	Confirmation Sampling/Pikin #4	Reported:
PO Box 2200	Project Number:	92115-2421	05-Apr-13 14:59
Bartlesville OK, 74005	Project Manager:	Kory Peine	

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 1314027 - Purge and Trap EPA 5030A

Blank (1314027-BLK1)				Prepared & Analyzed: 04-Apr-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	53.4		"	50.0		107	80-120			
Surrogate: 1,4-Difluorobenzene	52.1		"	50.0		104	80-120			
Surrogate: Fluorobenzene	51.7		"	50.0		103	80-120			

Duplicate (1314027-DUP1)				Source: P304011-01		Prepared & Analyzed: 04-Apr-13				
Benzene	ND	49.7	ug/L		ND				30	
Toluene	67.6	49.7	"		67.2			0.689	30	
Ethylbenzene	103	49.7	"		103			0.449	30	
p,m-Xylene	680	49.7	"		671			1.46	30	
o-Xylene	446	49.7	"		457			2.43	30	
Surrogate: Bromochlorobenzene	56.7		"	50.0		113	80-120			
Surrogate: 1,4-Difluorobenzene	55.0		"	50.0		110	80-120			
Surrogate: Fluorobenzene	54.8		"	50.0		110	80-120			

Matrix Spike (1314027-MS1)				Source: P304011-01		Prepared & Analyzed: 04-Apr-13				
Benzene	2530	50.0	ug/L	2500	ND	101	39-150			
Toluene	2550	50.0	"	2500	67.2	99.4	46-148			
Ethylbenzene	2610	50.0	"	2500	103	100	32-160			
p,m-Xylene	5400	50.0	"	5000	671	94.7	46-148			
o-Xylene	2770	50.0	"	2500	457	92.5	46-148			
Surrogate: Bromochlorobenzene	55.7		"	50.0		111	80-120			
Surrogate: 1,4-Difluorobenzene	54.2		"	50.0		108	80-120			
Surrogate: Fluorobenzene	54.1		"	50.0		108	80-120			

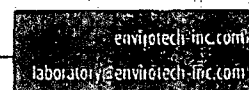
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ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Confirmation Sampling/Pikin #4
Project Number: 92115-2421
Project Manager: Kory Peine

Reported:
05-Apr-13 14:59

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 1314024 - GRO/DRO Extraction EPA 3550C										
Blank (1314024-BLK1)				Prepared: 03-Apr-13 Analyzed: 04-Apr-13						
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg							
Diesel Range Organics (C10-C28)	ND	5.00	"							
GRO and DRO Combined Fractions	ND	5.00	"							
Duplicate (1314024-DUP1)				Source: P304010-01 Prepared: 03-Apr-13 Analyzed: 04-Apr-13						
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg		ND				30	
Diesel Range Organics (C10-C28)	ND	5.00	"		ND				30	
Matrix Spike (1314024-MS1)				Source: P304010-01 Prepared: 03-Apr-13 Analyzed: 04-Apr-13						
Gasoline Range Organics (C6-C10)	261	5.26	mg/kg	263	ND	99.2	75-125			
Diesel Range Organics (C10-C28)	275	5.26	"	263	ND	105	75-125			

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ConocoPhillips
PO Box 2200
Bartlesville OK, 74005

Project Name: Confirmation Sampling/Pikin #4
Project Number: 92115-2421
Project Manager: Kory Peine

Reported:
05-Apr-13 14:59

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

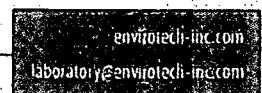
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Rush Please !!!

CHAIN OF CUSTODY RECORD

15361

Page 7 of 7

Client: ConocoPhillips		Project Name / Location: Confirmation Sampling / Pit #4		ANALYSIS / PARAMETERS																	
Email results to: Kory Peine		Sampler Name: K. Peine																			
Client Phone No.:		Client No.: 92115-2421																			
Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	PCRA 8 Metals	Cation / Anion	FCl	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact
					HgCl ₂	HCl	CO														
Ground composite 8"	4-4-13	12:01	P304012-01	14oz Jar			X	X	X												✓
Relinquished by: (Signature) Kory Peine				Date 4-4-13	Time 13:45	Received by: (Signature) 				Date 4/4/13	Time 1345										
Relinquished by: (Signature)						Received by: (Signature) 															
Sample Matrix Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>																					
<input type="checkbox"/> Sample(s) dropped off after hours to secure drop off area.																					

