District^T 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u>
 1301 W. Grand Avenue, Artesia, NM 88210
 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division

OIL CONS. DIV DIST. 3 Form C-141 Revised August 8, 2011

Submit 2 50200 appropriate District Office to accordance with 19.15.29 NMAC.

1220 S. St. Francis Dr. Conto Fo. NM 97505	th St. Francis Dr. Fe, NM 87505	
Release Notification	on and Corrective Actio	n
	OPERATOR	🗌 Initial Report 🛛 Final Report
Name of Company Burlington Resources, a Wholly Owned Subsidiary of ConocoPhillips Company	Contact Lisa Hunter	
Address 3401 East 30 th St, Farmington, NM	Telephone No. (505) 326-9786	
Facility Name: San Juan 27-5 Unit 38	Facility Type: Natural Gas	
Surface Owner State Mineral Owner	State (E-290-30)	API No.3003907078
	ON OF RELEASE	
Unit LetterSectionTownshipRangeFeet from theNorG1627N05W1580'	th/South Line Feet from the East/ North 2125'	West Line County East Rio Arriba
	29 Longitude -107.36127	
	E OF RELEASE	
Type of Release Natural Gas	Volume of Release 58.6 Mcf	Volume Recovered 0
Source of Release Underground pipe between separator and meter run.	 Date and Hour of Occurrence Unknown 	Date and Hour of Discovery 02/25/15 @ 10:00 a.m.
Was Immediate Notice Given?	If YES, To Whom?	02/25/15 @ 10.00 a.m.
Yes No Not Require		
By Whom? Lisa Hunter Was a Watercourse Reached?	Date and Hour 02/26/15 @ 7:40 a If YES, Volume Impacting the Wa	
Yes X No	N/A	
If a Watercourse was Impacted, Describe Fully.*		MAR 2 5 2015
N/A		
Describe Cause of Problem and Remedial Action Taken.*		
1/8" hole in pipe caused a release of approximately 58.6 Mcf to the a of contamination (discoloration or moisture in soil) was detected in		
		en from son at source of release.
Describe Area Affected and Cleanup Action Taken.* ConocoPhillips will assess the soil to determine a path forward for a	lean-un if necessary Release assessn	nent was completed and analytical
results were below the NMOCD regulatory standards - no fu		
No further remediation required.		
I hereby certify that the information given above is true and complete to		
regulations all operators are required to report and/or file certain release public health or the environment. The acceptance of a C-141 report by		
should their operations have failed to adequately investigate and remedi	ate contamination that pose a threat to g	ground water, surface water, human health
or the environment. In addition, NMOCD acceptance of a C-141 report federal, state, or local laws and/or regulations.	does not relieve the operator of respon	sibility for compliance with any other
	OIL CONSERV	VATION DIVISION
Simon Jalu Ht		
Signature:	Approved by Environmental Speciali	st: I have h p
Printed Name: Lisa Hunter	1.1	- Je w
Title: Field Environmental Specialist	Approval Date: 5/1/30	Expiration Date:
E-mail Address: Lisa.Hunter@cop.com	Conditions of Approval:	Attached
Date: March 23, 2015 Phone: (505) 326-9786		
Attach Additional Sheets If Necessary	# NCS 1509 7305	33



OIL CONS. DIV DIST. 3

MAR 2 5 2015

Analytical Report

Report Summary

Client: ConocoPhillips Chain Of Custody Number: 16980 Samples Received: 3/11/2015 7:35:00AM Job Number: 96052-1706 Work Order: P503033 Project Name/Location: San Juan 27-5 #38 Nat Gas Release

Date: 3/19/15

Entire Report Reviewed By:

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.

Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

Ph (505) 632-0615 Fx (505) 632-1865 Ph (970) 259-0615 Fr (800) 362-1879 envirotech-inc.com laboratory@envirotech-inc.com



ConocoPhillips	Project Name:	San Juan 27-5 #38 Nat Gas Release	
PO Box 2200	Project Number:	96052-1706	Reported:
Bartlesville OK, 74005	Project Manager:	Lisa Hunter	19-Mar-15 15:42

Analyical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SJ 27-5 #38	P503033-01A	Soil	02/26/15	03/11/15	Glass Jar, 4 oz.

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Page 2 of 8



ConocoPhillips PO Box 2200 Bartlesville OK, 74005	Projec	et Name: et Number: et Manager:	9605	luan 27-5 #3 2-1706 Hunter	8 Nat Gas R	elease		Reported: 19-Mar-15 15	
			27-5 #38 33-01 (So						
			55-01 (50	iiu)					
Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1511015	03/12/15	03/12/15	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1511015	03/12/15	03/12/15	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1511015	03/12/15	03/12/15	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1511015	03/12/15	03/12/15	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1511015	03/12/15	03/12/15	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1511015	03/12/15	03/12/15	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1511015	03/12/15	03/12/15	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		96.4 %	50-	-150	1511015	03/12/15	03/12/15	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	9.84	mg/kg	1	1511015	03/12/15	03/12/15	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	24.8	mg/kg	1	1511016	03/12/15	03/18/15	EPA 8015D	
Surrogate: o-Terphenyl		105 %	50-	-200	1511016	03/12/15	03/18/15	EPA 8015D	
Surrogate: 4-Bromochlorobenzene-FID		91.2 %	50-	-150	1511015	03/12/15	03/12/15	EPA 8015D	

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ConocoPhillips	Project Name:	San Juan 27-5 #38 Nat Gas Release	
PO Box 2200	Project Number:	96052-1706	Reported:
Bartlesville OK, 74005	Project Manager:	Lisa Hunter	19-Mar-15 15:42

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

	D. I.	Reporting		Spike	Source	ANDEC	%REC	DDD	RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Note
Batch 1511015 - Purge and Trap EPA 5030A										
Blank (1511015-BLK1)				Prepared: 1	12-Mar-15	Analyzed:	17-Mar-15			
Benzene	ND	0.10	mg/kg							
Toluene	ND	0.10								
Ethylbenzene	ND	0.10	н							
o,m-Xylene	ND	0.20	н							
o-Xylene	ND	0.10								
Fotal Xylenes	ND	0.10								
Total BTEX	ND	0.10								
Surrogate: 4-Bromochlorobenzene-PID	0.366		п	0.398		91.8	50-150			
LCS (1511015-BS1)				Prepared:	12-Mar-15	Analyzed:	17-Mar-15			
Benzene	22.5	0.10	mg/kg	19.7		114	75-125			
Γoluene	22.0	0.10	"	19.7		111	70-125			
Ethylbenzene	21.7	0.10	н	19.7		110	75-125			
p,m-Xylene	42.6	0.20		39.5		108	80-125			
p-Xylene	20.6	0.10		19.7		104	75-125			
Surrogate: 4-Bromochlorobenzene-PID	0.384		11	0.395		97.2	50-150			
Matrix Spike (1511015-MS1)	Sou	rce: P503031-	01	Prepared:	12-Mar-15	Analyzed:	17-Mar-15			
Benzene	23.6	0.10	mg/kg	19.6	ND	120	75-125			
Toluene	22.2	0.10	"	19.6	ND	113	70-125			
Ethylbenzene	21.6	0.10	"	19.6	ND	110	75-125			
p,m-Xylene	42.0	0.20		39.3	ND	107	80-125			
p-Xylene	20.3	0.10		19.6	ND	103	75-125			
Surrogate: 4-Bromochlorobenzene-PID	0.373		"	0.393		94.9	50-150			
Matrix Spike Dup (1511015-MSD1)	Sou	irce: P503031-	01	Prepared:	12-Mar-15	Analyzed:	17-Mar-15			
Benzene	21.5	0.10	mg/kg	19.9	ND	108	75-125	9.01	15	
Toluene	21.2	0.10	н	19.9	ND	107	70-125	4.66	15	
Ethylbenzene	20.8	0.10	н	19.9	ND	105	75-125	3.54	15	
o,m-Xylene	40.8	0.20	н	39.8	ND	103	80-125	2.89	15	
n-Xylene	19.7	0.10		19.9	ND	99.1	75-125	2.96	15	
Surrogate: 4-Bromochlorobenzene-PID	0.386		"	0.398		97.1	50-150			

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ConocoPhillips	Project Name:	San Juan 27-5 #38 Nat Gas Release	
PO Box 2200	Project Number:	96052-1706	Reported:
Bartlesville OK, 74005	Project Manager:	Lisa Hunter	19-Mar-15 15:42

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 1511015 - Purge and Trap EPA 5	030A									
Blank (1511015-BLK1)				Prepared:	12-Mar-15	Analyzed:	17-Mar-15			
Gasoline Range Organics (C6-C10)	ND	9.96	mg/kg							
Surrogate: 4-Bromochlorobenzene-FID	0.344		"	0.398		86.5	50-150			
LCS (1511015-BS1)				Prepared:	12-Mar-15	Analyzed:	17-Mar-15			
Gasoline Range Organics (C6-C10)	278	9.87	mg/kg	263		106	80-120			
Surrogate: 4-Bromochlorobenzene-F1D	0.359		"	0.395		91.0	50-150			
Matrix Spike (1511015-MS1)	Sou	rce: P503031-	01	Prepared:	12-Mar-15	Analyzed:	17-Mar-15			
Gasoline Range Organics (C6-C10)	301	9.82	mg/kg	262	ND	115	75-125			
Surrogate: 4-Bromochlorobenzene-F1D	0.372		"	0.393		94.6	50-150			
Matrix Spike Dup (1511015-MSD1)	Sou	rce: P503031-	01	Prepared:	12-Mar-15	Analyzed:	17-Mar-15			
Gasoline Range Organics (C6-C10)	282	9.94	mg/kg	265	ND	107	75-125	6.37	15	
Surrogate: 4-Bromochlorobenzene-FID	0.380		"	0.398		95.5	50-150			

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ConocoPhillips	Project Name:	San Juan 27-5 #38 Nat Gas Release	
PO Box 2200	Project Number:	96052-1706	Reported:
Bartlesville OK, 74005	Project Manager:	Lisa Hunter	19-Mar-15 15:42

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

	D. I.	Reporting	I.I. ite	Spike	Source	0/050	%REC Limits	RPD	RPD Limit	Notes
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	INOICS
Batch 1511016 - DRO Extraction EPA 3550N	1									
Blank (1511016-BLK1)				Prepared:	12-Mar-15	Analyzed:	18-Mar-15			
Diesel Range Organics (C10-C28)	ND	24.7	mg/kg							
Surrogate: o-Terphenyl	42.8		"	39.5		108	50-200			
LCS (1511016-BS1)				Prepared:	12-Mar-15	Analyzed:	18-Mar-15			
Diesel Range Organics (C10-C28)	478	24.6	mg/kg	492		97.1	38-132			
Surrogate: o-Terphenyl	43.4		"	39.4		110	50-200			
Matrix Spike (1511016-MS1)	Sou	rce: P503033-	01	Prepared:	12-Mar-15	Analyzed:	18-Mar-15			
Diesel Range Organics (C10-C28)	521	24.9	mg/kg	498	ND	105	38-132			
Surrogate: o-Terphenyl	40.6		"	39.8		102	50-200			
Matrix Spike Dup (1511016-MSD1)	Sou	rce: P503033-	01	Prepared:	12-Mar-15	Analyzed:	18-Mar-15			
Diesel Range Organics (C10-C28)	496	24.7	mg/kg	494	ND	100	38-132	4.91	20	
Surrogate: o-Terphenyl	42.0		11	39.5		106	50-200			

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