

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 October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

30-039-24468

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Burlington Resources, a Wholly Subsidiary of ConocoPhillips Company	Contact	Kelsi Harrington
Address	3401 E. 30th St., Farmington, NM 87402	Telephone No.	505-599-3403
Facility Name	San Juan 30-6 Unit 51A	Facility Type	Gas Well API#3003922213
Surface Owner	Federal	Mineral Owner	Federal
		Lease No.	SF-080712-A

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	30	30N	06W	940'	South	880'	East	Rio Arriba

Latitude **36.77872° N** Longitude **-107.4978° W**

NATURE OF RELEASE

Type of Release – Unknown	Volume of Release – Unknown	Volume Recovered –
Source of Release: Below Grade Tank	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 9/28/2011
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour –	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.*		

Describe Cause of Problem and Remedial Action Taken.* **Below Grade Tank Closure.**

Describe Area Affected and Cleanup Action Taken.* **The sample returned results below the regulatory standards for Benzene, BTEX and Chlorides but above the regulatory standard of 100 ppm for TPH (184 ppm) using USEPA Method 418.1, confirming a release. As the closure standard for TPH at this site is 100 ppm and the USEPA Method 8015 returned results of non-detect (ND), no further action is required.**

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: <i>Kelsi Harrington</i>	OIL CONSERVATION DIVISION	
Printed Name: Kelsi Harrington	Approved by District Supervisor: <i>[Signature]</i>	
Title: Environmental Consultant	Approval Date: <i>10/11/11</i>	Expiration Date:
E-mail Address: kelsi.g.harrington@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 10/4/2011 Phone: 505-599-3403		

* Attach Additional Sheets If Necessary

n JK1128725300



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**EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons**

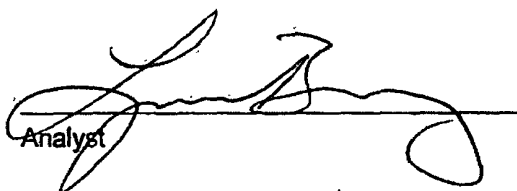
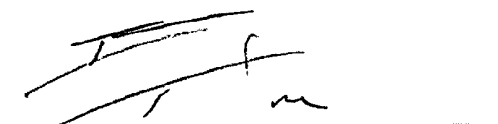
Client:	ConocoPhillips	Project #:	92115-1960
Sample ID:	BGT Comp.	Date Reported:	09-30-11
Laboratory Number:	59773	Date Sampled:	09-28-11
Chain of Custody No:	12650	Date Received:	09-28-11
Sample Matrix:	Soil	Date Extracted:	09-28-11
Preservative:	Cool	Date Analyzed:	09-29-11
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **BGT Closure / San Juan 30-6 #51A**


Analyst
Review

**EPA Method 8015 Modified
 Nonhalogenated Volatile Organics
 Total Petroleum Hydrocarbons**

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	09-29-11 QA/QC	Date Reported:	09-29-11
Laboratory Number:	59670	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-29-11
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
Gasoline Range C5 - C10	40815	1.000E+03	1.000E+03	0.04%	0 - 15%
Diesel Range C10 - C28	40815	1.006E+03	1.006E+03	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	1.9	0.2
Diesel Range C10 - C28	4.6	0.1

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Range
Gasoline Range C5 - C10	ND	ND	0.00%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.00%	0 - 30%

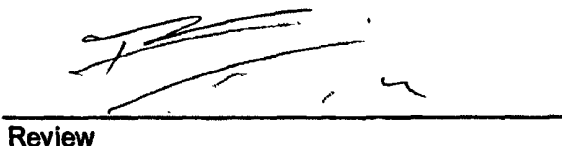
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	247	98.6%	75 - 125%
Diesel Range C10 - C28	ND	250	245	98.1%	75 - 125%

ND - Parameter not detected at the stated detection limit.

References: Method 8015B, Nonhalogenated Volatile Organics, Test Methods for Evaluating Solid Waste,
 SW-846, USEPA, December 1996.

Comments: QA/QC for Samples 59670-59679, 59765-59773.


 Analyst


 Review

Client:	ConocoPhillips	Project #:	92115-1260
Sample ID:	BGT Comp	Date Reported:	09-29-11
Laboratory Number:	59773	Date Sampled:	09-28-11
Chain of Custody:	12650	Date Received:	09-28-11
Sample Matrix:	Soil	Date Analyzed:	09-29-11
Preservative:	Cool	Date Extracted:	09-28-11
Condition:	Intact	Analysis Requested:	BTEX
		Dilution:	10

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	2.3	1.0
Ethylbenzene	ND	1.0
p,m-Xylene	ND	1.2
o-Xylene	ND	0.9
Total BTEX	2.3	

ND - Parameter not detected at the stated detection limit.

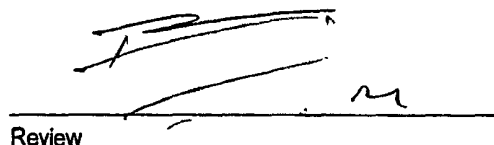
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	84.1 %
	1,4-difluorobenzene	90.0 %
	Bromochlorobenzene	100 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: **BGT Closure / San Juan 30-6 #51A**

Analyst 

Review 

Client:	N/A	Project #:	N/A
Sample ID:	0929BBLK QA/QC	Date Reported:	09-29-11
Laboratory Number:	59773	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	09-29-11
Condition:	N/A	Analysis:	BTEX
		Dilution:	10

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect Limit
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Benzene	3.1836E+008	3.1899E+008	0.2%	ND	0.1
Toluene	3.2430E+008	3.2495E+008	0.2%	ND	0.1
Ethylbenzene	2.8576E+008	2.8633E+008	0.2%	ND	0.1
p,m-Xylene	7.6989E+008	7.7143E+008	0.2%	ND	0.1
o-Xylene	2.6527E+008	2.6581E+008	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect Limit
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Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	2.3	2.3	0.0%	0 - 30%	1.0
Ethylbenzene	ND	ND	0.0%	0 - 30%	1.0
p,m-Xylene	ND	ND	0.0%	0 - 30%	1.2
o-Xylene	ND	ND	0.0%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
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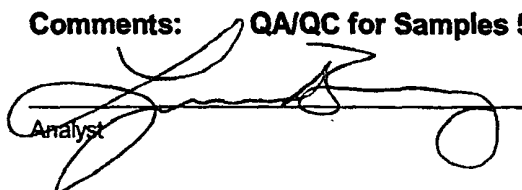
Benzene	ND	500	513	103%	39 - 150
Toluene	2.3	500	509	101%	46 - 148
Ethylbenzene	ND	500	506	101%	32 - 160
p,m-Xylene	ND	1000	1,010	101%	46 - 148
o-Xylene	ND	500	511	102%	46 - 148

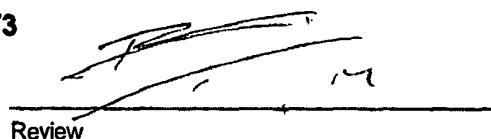
ND - Parameter not detected at the stated detection limit.

Dilution: Spike and spiked sample concentration represent a dilution proportional to sample dilution.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
 Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 59668-59669, 59773

Analyst 

Review 


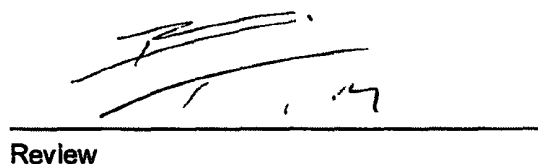
Client:	ConocoPhillips	Project #:	92115-1960
Sample ID:	BGT Comp.	Date Reported:	09/29/11
Lab ID#:	59773	Date Sampled:	09/28/11
Sample Matrix:	Soil	Date Received:	09/28/11
Preservative:	Cool	Date Analyzed:	09/29/11
Condition:	Intact	Chain of Custody:	12650

Parameter	Concentration (mg/Kg)
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Total Chloride**10**

Reference: U.S.E.P.A., 4500B, "Methods for Chemical Analysis of Water and Wastes", 1983.
Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **BGT Closure / San Juan 30-6 #51A**


Analyst
Review

Client:			Project Name / Location:			ANALYSIS / PARAMETERS														
Client Address:			Sampler Name:			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Client Phone No.:			Client No.:																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative HgCl ₂	HCl	Red												
BGT Comp.	9-28-1	12:00	59773	Soil Solid	1/402			X	X	X									X	
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
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				Soil Solid	Sludge Aqueous															
				Soil Solid	Sludge Aqueous															
Relinquished by: (Signature)					Date	Time	Received by: (Signature)										Date	Time		
F. Aagon					9-28-11	16:35	Joni K Carpenter										9-28-11	1635		
Relinquished by: (Signature)																				
Relinquished by: (Signature)																				

Rush ☺



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CHAIN OF CUSTODY RECORD

12650

Client: <u>Carroll, Inc.</u>			Project Name / Location: <u>BGT Closure / Farmington, NM #51A</u>			ANALYSIS / PARAMETERS															
Client Address:			Sampler Name: <u>F. Aragon</u>			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CHLORIDE					Sample Cool	Sample Intact
Client Phone No.:			Client No.: <u>92115-1160</u>																		
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative															
				Soil Solid	Sludge Aqueous	1/4.2															
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
				Soil Solid	Sludge Aqueous																
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Relinquished by: (Signature) <u>[Signature]</u>						Date	Time	Received by: (Signature) <u>[Signature]</u>						Date	Time						
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Relinquished by: (Signature)								Received by: (Signature)													



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