

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

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Burlington Resources, A Wholly Owned Subsidiary of ConocoPhillips Company	Contact	Kelsi Gurvitz
Address	3401 E. 30th St., Farmington, NM 87402	Telephone No.	505-599-3403
Facility Name	Allison Unit #111S	Facility Type	Gas Well
			API # 300-45-31235
Surface Owner	Private	Mineral Owner	Private
		Lease No.	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
J	18	T32N	R06W	2065'	South	2295'	East	San Juan

Latitude 36.978683° N Longitude 107.498255° W

NATURE OF RELEASE

Type of Release – Produced Water	Volume of Release – 57 BBL	Volume Recovered – 0 BBL
Source of Release: Filter Housing for Water Transfer Pump	Date and Hour of Occurrence 1/2/10	Date and Hour of Discovery 1/5/10 – 11:00 a.m.
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required See Note #1 Below	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.* **On January 5, 2010, it was discovered that the filter housing for the water transfer pump was leaking due to a freeze. Upon discovery, the valve going to the tank was shut in. Note #1: This spill was initially reported below the 25 BBL limit required for immediate notice. After further review of the spill, it was discovered from review of telemetry on the water tank that 57 BBLS were released. Once this was verified, immediate notice was given to Brandon Powell via voicemail & email on 1/15/10.**

Describe Area Affected and Cleanup Action Taken.* **All fluid remained on location and within the berm. No fluids were recovered. Confirmation sampling was completed and returned results below the standards set forth in the NMOCD Guidelines for Leaks, Spills and Releases; therefore 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 Gurvitz</i>	OIL CONSERVATION DIVISION	
Printed Name: Kelsi Gurvitz	Approved by District Supervisor: <i>Brandon Powell</i> For: CP	
Title: Environmental Consultant	Approval Date: 9/22/10	Expiration Date:
E-mail Address: kelsi.m.gurvitz@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 6/14/10 Phone: 505-599-3403		

* Attach Additional Sheets If Necessary



NRB1026539130

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

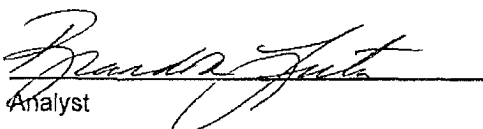
Client:	Burlington	Project #:	92115-1271
Sample ID:	Allison 111S	Date Reported:	05-05-10
Laboratory Number:	53929	Date Sampled:	04-28-10
Chain of Custody No:	9199	Date Received:	04-29-10
Sample Matrix:	Soil	Date Extracted:	05-04-10
Preservative:	Cool	Date Analyzed:	05-04-10
Condition:	Intact	Analysis Requested:	8015 TPH

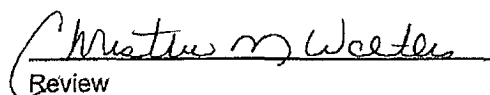
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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: **Confirmation Sample**


Analyst


Review

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	05-04-10 QA/QC	Date Reported:	05-05-10
Laboratory Number:	53981	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-04-10
Condition:	N/A	Analysis Requested:	TPH

	I-Cal Date	I-Cal RF	O-Cal RF	% Difference	Accept Range
Gasoline Range C5 - C10	05-07-07	1.0488E+003	1.0493E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0294E+003	1.0298E+003	0.04%	0 - 15%

Blank Conc. (mg/L - mg/Kg)	Concentration	Detection Limit
Gasoline Range C5 - C10	ND	0.2
Diesel Range C10 - C28	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

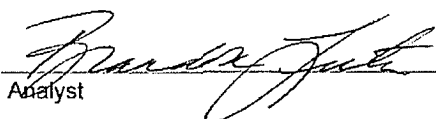
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	107	90.5	15.0%	0 - 30%
Diesel Range C10 - C28	92.1	88.4	4.0%	0 - 30%

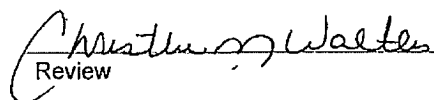
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	107	250	336	94.1%	75 - 125%
Diesel Range C10 - C28	92.1	250	345	101%	75 - 125%

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 53959 - 53873 - 53874, 53906 - 53907, 53929 - 53931 and 53981.


 Analyst


 Review



EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Burlington Resources	Project #:	92115-1271
Sample ID:	Allison 111S	Date Reported:	05-05-10
Laboratory Number:	53929	Date Sampled:	04-28-10
Chain of Custody:	9199	Date Received:	04-29-10
Sample Matrix:	Soil	Date Analyzed:	05-04-10
Preservative:	Cool	Date Extracted:	05-04-10
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	2.8	1.0
Ethylbenzene	1.6	1.0
p,m-Xylene	4.4	1.2
o-Xylene	3.3	0.9
Total BTEX	12.1	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	104 %
	1,4-difluorobenzene	109 %
	Bromochlorobenzene	108 %

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: Confirmation Sample

Analyst

Review



**EPA METHOD 8021
AROMATIC VOLATILE ORGANICS**

Client:	N/A	Project #:	N/A
Sample ID:	05-04-BTEX QA/QC	Date Reported:	05-05-10
Laboratory Number:	53873	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-04-10
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF	C-Cal RF	%Diff	Blank Conc.	Detect Limit
		Accept Range 0 - 15%			
Benzene	1.9100E+006	1.9138E+006	0.2%	ND	0.1
Toluene	1.3326E+006	1.3352E+006	0.2%	ND	0.1
Ethylbenzene	1.0632E+006	1.0654E+006	0.2%	ND	0.1
p,m-Xylene	2.1735E+006	2.1779E+006	0.2%	ND	0.1
o-Xylene	9.0693E+005	9.0875E+005	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff	Accept Range	Detect Limit
Benzene	ND	ND	0.0%	0 - 30%	0.9
Toluene	ND	ND	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
Benzene	ND	50.0	54.1	108%	39 - 150
Toluene	ND	50.0	53.6	107%	46 - 148
Ethylbenzene	ND	50.0	53.5	107%	32 - 160
p,m-Xylene	ND	100	108	108%	46 - 148
o-Xylene	ND	50.0	53.0	106%	46 - 148

ND - Parameter not detected at the stated detection limit.

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 53973 - 53874, 53906 - 53907 and 53929 - 53931.

Analyst

Review

CHAIN OF CUSTODY RECORD

09199

Client: <i>Shulman Service</i>		Project Name / Location: <i>Industriation Sample</i>		ANALYSIS / PARAMETERS														
Client Address:		Sample Name: <i>Shells Cook - Cook</i>																
Client Phone No.: <i>599-3403</i>		Client No.: <i>92115-0001371</i>																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No. Volume of Containers	Preservative	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
<i>Alison 1115</i>	<i>4/24</i>	<i>11:00</i>	<i>53929</i>	<i>Soil</i>	<i>1/42</i>	<i>1 X</i>	<i>K</i>										<i>44</i>	<i>44</i>
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