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? ☐ Yes ☒ No ☐ Not Required **See Note #1 Below**	If YES, To Whom?	
By Whom?	Date and Hour –	
Was a Watercourse Reached? ☐ Yes ☒ 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 NMCOD 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: Kelsi Gurvitz	OIL CONSERVATION DIVISION	
Printed Name: **Kelsi Gurvitz**	Approved by District Supervisor: Brandon Powell For: CP	
Title: **Environmental Consultant**	Approval Date: 9/22/10	Expiration Date:
E-mail Address: **kelsi.m.gurvitz@conocophillips.com**	Conditions of Approval:	Attached ☐
Date: **6/14/10** Phone: **505-599-3403**		

* Attach Additional Sheets If Necessary

nBP1026539130

RECEIVED
JUN 2010
OIL CONS. DIV. DIST. 3

v

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Analytical Laboratory

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

5796 US Highway 64, Farmington, NM 87401 | Ph (505) 632-0615 Fr (800) 362-1879 Fx (505) 632-1865 lab@envirotech-inc.com envirotech-inc.com

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Analytical Laboratory

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	C-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

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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

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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. Accept. Range 0 - 15%	Blank Conc.	Detect. Limit
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

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CHAIN OF CUSTODY RECORD

09199

Client: Burlington Resources	Project Name / Location: Confirmation Sample
Client Address:	Sampler Name: Shelly Cook-Cowan
Client Phone No.: Kelsi 599-3403	Client No.: 92115-~~0004~~1271

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	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	PAH	TPH (418.1)	CHLORIDE				Sample Cool	Sample Intact
Allison 1115	4/[illegible]	—	53929	(Soil) Solid Sludge Aqueous	1/4oz			✓	X	X												y	y
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Shelly Cook-Cowan	4/29/10	11:00A	[signature]	4/29/10	1100
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

AM02372131
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