

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 #20	Facility Type Gas Well API # 300-45-11386
Surface Owner Private	Mineral Owner Private Lease No.

LOCATION OF RELEASE

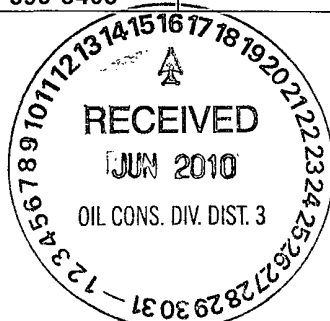
Unit Letter L	Section 18	Township T32N	Range R06W	Feet from the 1800'	North/South Line South	Feet from the 850'	East/West Line West	County San Juan
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Latitude 36.97777° N Longitude 107.50548° W

NATURE OF RELEASE

Type of Release – Produced Water	Volume of Release – 30 BBL	Volume Recovered – 10 BBL
Source of Release: Water Valve Can	Date and Hour of Occurrence unknown	Date and Hour of Discovery 1/2/10 – 7:45 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 NMOCD (verbal & email)	
By Whom? Kelsi Gurvitz	Date and Hour – 1/6/10 9:05 a.m.	
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 2, 2010, it was discovered that the water valve can was releasing fluids due to leak at the valve. Upon discovery, the well was shut in and a water truck was called to location.		
Describe Area Affected and Cleanup Action Taken.* All fluid remained on location. Approximately 10 BBLS of fluid 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



48P1626538936

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

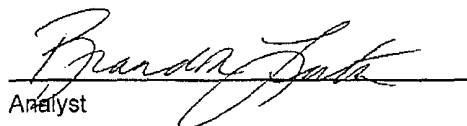
Client:	Burlington	Project #:	92115-1271
Sample ID:	Allison 20	Date Reported:	05-05-10
Laboratory Number:	53931	Date Sampled:	04-28-10
Chain of Custody No:	9201	Date Received:	04-29-10
Sample Matrix:	Soil	Date Extracted:	05-04-10
Preservative:	Cool	Date Analyzed:	05-04-10
Condition:	Intact	Analysis Requested:	8015 TPH

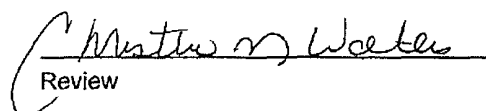
Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	ND	0.2
Diesel Range (C10 - C28)	ND	0.1
Total Petroleum Hydrocarbons	ND	0.2

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	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

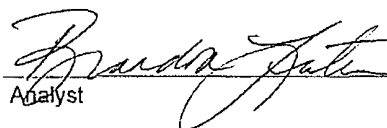
Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept Range
Gasoline Range C5 - C10	107	90.5	15.0%	0 - 30%
Diesel Range C10 - C28	92.1	88.4	4.0%	0 - 30%

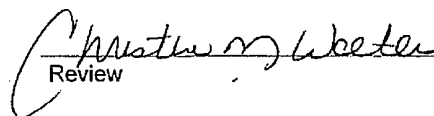
Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
Gasoline Range C5 - C10	107	250	336	94.1%	75 - 125%
Diesel Range C10 - C28	92.1	250	345	101%	75 - 125%

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.


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**EPA METHOD 8021
AROMATIC VOLATILE ORGANICS**

Client:	Burlington Resources	Project #:	92115-1271
Sample ID:	Allison 20	Date Reported:	05-05-10
Laboratory Number:	53931	Date Sampled:	04-28-10
Chain of Custody:	9201	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	4.3	1.0
Ethylbenzene	1.5	1.0
p,m-Xylene	3.3	1.2
o-Xylene	2.9	0.9
Total BTEX	12.0	

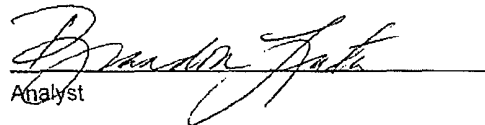
ND - Parameter not detected at the stated detection limit.

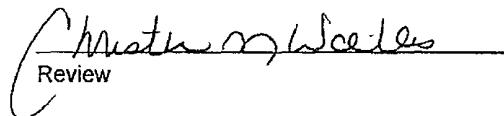
Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	109 %
	1,4-difluorobenzene	110 %
	Bromochlorobenzene	113 %

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

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