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 **Howell J 3A**		Facility Type **Gas Well**	API **#3004521987**
Surface Owner **Federal**	Mineral Owner **Fee**		Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	11	30N	08W	900'	South	1750'	East	San Juan

Latitude 36.81967° N Longitude 107.63939° W

NATURE OF RELEASE

Type of Release – **Crude Oil**	Volume of Release – **10 BBL**	Volume Recovered – **9.5 BBL**
Source of Release: **Pit Tank**	Date and Hour of Occurrence **unknown**	Date and Hour of Discovery **5/21/10 10:30 a.m.**
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	RCVD JUN 8'10
By Whom?	Date and Hour –	OIL CONS. DIV.
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	DIST. 3

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* **On May 21, 2010, it was discovered that the pit tank was overflowing due to a dump valve issue. Upon discovery, the well was shut-in. A vacuum truck was called to location.**

Describe Area Affected and Cleanup Action Taken.* **All fluid remained within the berm, specifically between the pit & cribbing. Approximately 9.5 BBL of fluid was recovered. A liner was present within the cribbing. The liner was pulled & the impacted soil was removed. Envirotech Inc completed confirmation sampling and the results were below the regulatory standard set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Releases; therefore no further action is needed.**

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: 9/28/10	Expiration Date:
E-mail Address: **kelsi.m.gurvitz@conocophillips.com**	Conditions of Approval:	Attached ☐
Date: **6/4/10** Phone: **505-599-3403**		

* Attach Additional Sheets If Necessary

nBP1027141134

6

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Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	ConocoPhillips	Project #:	92115-1302
Sample ID:	Composite from trench	Date Reported:	05-29-10
Laboratory Number:	54453	Date Sampled:	05-26-10
Chain of Custody No:	9484	Date Received:	05-26-10
Sample Matrix:	Soil	Date Extracted:	05-26-10
Preservative:	Cool	Date Analyzed:	05-27-10
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**8.1**	**0.2**
Diesel Range (C10 - C28)	**707**	**0.1**
Total Petroleum Hydrocarbons	**715**	**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: **Howell J #3A (hBr)**

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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EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	05-27-10 QA/QC	Date Reported:	05-29-10
Laboratory Number:	54421TPH	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-27-10
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	1.0760E+003	1.0764E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	1.0086E+003	1.0090E+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	ND	ND	0.0%	0 - 30%
Diesel Range C10 - C28	ND	ND	0.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	251	100%	75 - 125%
Diesel Range C10 - C28	ND	250	263	105%	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 54394, 54395, 54420 - 54425, and 54453.**

Analyst

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips	Project #:	92115-1302
Sample ID:	composite from trench	Date Reported:	05-29-10
Laboratory Number:	54453	Date Sampled:	05-26-10
Chain of Custody:	9484	Date Received:	05-26-10
Sample Matrix:	Soil	Date Analyzed:	05-28-10
Preservative:	Cool	Date Extracted:	05-26-10
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**11.5**	**0.9**
Toluene	**42.9**	**1.0**
Ethylbenzene	**30.6**	**1.0**
p,m-Xylene	**197**	**1.2**
o-Xylene	**164**	**0.9**
Total BTEX	**446**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**97.7 %**
	1,4-difluorobenzene	**104 %**
	Bromochlorobenzene	**111 %**

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: **Howell J #3A (hBr)**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0521BBLK QA/QC	Date Reported:	05-29-10
Laboratory Number:	54401	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-28-10
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	1.3456E+006	1.3483E+006	0.2%	ND	0.1
Toluene	1.2455E+006	1.2480E+006	0.2%	ND	0.1
Ethylbenzene	1.1114E+006	1.1136E+006	0.2%	ND	0.1
p,m-Xylene	2.8284E+006	2.8341E+006	0.2%	ND	0.1
o-Xylene	1.0566E+006	1.0587E+006	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	3.4	2.9	14.7%	0 - 30%	0.9
Toluene	1.2	1.5	25.0%	0 - 30%	1.0
Ethylbenzene	10.8	10.5	2.8%	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	3.4	50.0	48.9	91.6%	39 - 150
Toluene	1.2	50.0	46.6	91.0%	46 - 148
Ethylbenzene	10.8	50.0	48.6	80.0%	32 - 160
p,m-Xylene	ND	100	104	104%	46 - 148
o-Xylene	ND	50.0	46.0	91.9%	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 54383, 54394, 54395, 54399, 54401, 54421-54424, 54453.**

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CHAIN OF CUSTODY RECORD

09484 Rush

Client: ConocoPhillips	Project Name / Location: Howell J # 3A (hBr)	ANALYSIS / PARAMETERS
Client Address:	Sampler Name: BARIAN WILLIAMSON	
Client Phone No.:	Client No.: 92115 - 1302	

Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No./Volume of Containers	Preservative $HgCl_2$	Preservative HCl	Preservative Cool	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
Composite from trench	5/26/10	13:38	54453	Soil (circled) Solid Sludge Aqueous	1 - 4oz			X	X	X												Y	Y
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[illegible]	5/26/10	16:37	[illegible]	5/26/10	1637
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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