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 **San Juan 32-9 Unit 283S**		Facility Type **Gas Well**	API **#3004532089**
Surface Owner **Federal**	Mineral Owner **Federal**		Lease No. **SF079048**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
C	**33**	**32N**	**09W**	**1120'**	**North**	**1550'**	**West**	**San Juan**

Latitude 36.94536° N **Longitude 107.7881° W**

NATURE OF RELEASE

Type of Release – **Produced Water**	Volume of Release – **25 BBL**	Volume Recovered – **24.5 BBL**
Source of Release: **Water Pit Tank**	Date and Hour of Occurrence **Unknown**	Date and Hour of Discovery **5/17/10 11:00 a.m.**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Brandon Powell (NMOCD)- verbal and follow-up email**	
By Whom?	Date and Hour – **5/18/10 10:30 a.m.**	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

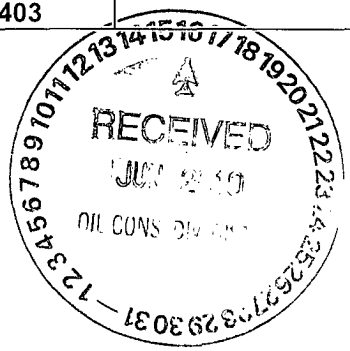
Describe Cause of Problem and Remedial Action Taken.* **On May 17, 2010, it was discovered that the water pit tank was leaking due to corrosion. Upon discovery, the well was shut-in and a water truck was called to location.**

Describe Area Affected and Cleanup Action Taken.* **All fluid remained within the pit & cribbing. Approximately 24.5 BBL of fluid were recovered. The liner underneath the tank was pulled and confirmation sampling occurred. Results were beneath the standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Releases; therefore no further action 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:	
Title: **Environmental Consultant**	Approval Date:	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



envirotech
Analytical Laboratory

EPA METHOD 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Client:	ConocoPhillips (hBr)	Project #:	92115-1271
Sample ID:	Composite 0'	Date Reported:	06-08-10
Laboratory Number:	54512	Date Sampled:	06-01-10
Chain of Custody No:	9507	Date Received:	06-02-10
Sample Matrix:	Soil	Date Extracted:	06-02-10
Preservative:	Cool	Date Analyzed:	06-03-10
Condition:	Intact	Analysis Requested:	8015 TPH

Parameter	Concentration (mg/Kg)	Det. Limit (mg/Kg)
Gasoline Range (C5 - C10)	**10.7**	**0.2**
Diesel Range (C10 - C28)	**ND**	**0.1**
Total Petroleum Hydrocarbons	**10.7**	**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: **San Juan 32-9 #283 S**

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

envirotech
Analytical Laboratory

EPA Method 8015 Modified
Nonhalogenated Volatile Organics
Total Petroleum Hydrocarbons

Quality Assurance Report

Client:	QA/QC	Project #:	N/A
Sample ID:	06-03-10 QA/QC	Date Reported:	06-08-10
Laboratory Number:	54478	Date Sampled:	N/A
Sample Matrix:	Methylene Chloride	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-03-10
Condition:	N/A	Analysis Requested:	TPH

	Cal Date	I-Cal RF	C-Cal RF	% Difference	Accept. Range
Gasoline Range C5 - C10	05-07-07	9.9960E+002	1.0000E+003	0.04%	0 - 15%
Diesel Range C10 - C28	05-07-07	9.9960E+002	1.0000E+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	67.8	68.5	1.0%	0 - 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept. Range
Gasoline Range C5 - C10	ND	250	263	105%	75 - 125%
Diesel Range C10 - C28	67.8	250	257	80.7%	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 Samples54478, 54486-54489, 54491-54493 and 54512.**

Analyst

Review

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	ConocoPhillips (hBr)	Project #:	92115-1271
Sample ID:	Composite 0'	Date Reported:	06-07-10
Laboratory Number:	54512	Date Sampled:	06-01-10
Chain of Custody:	9507	Date Received:	06-02-10
Sample Matrix:	Soil	Date Analyzed:	06-04-10
Preservative:	Cool	Date Extracted:	06-02-10
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**20.6**	**0.9**
Toluene	**13.4**	**1.0**
Ethylbenzene	**6.7**	**1.0**
p,m-Xylene	**39.5**	**1.2**
o-Xylene	**17.0**	**0.9**
Total BTEX	**97.2**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**111 %**
	1,4-difluorobenzene	**107 %**
	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: **San Juan 32-9 #283 S**

Analyst

Review

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EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0604BBLK QA/QC	Date Reported:	06-07-10
Laboratory Number:	54478	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-04-10
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	1.2613E+006	1.2638E+006	0.2%	ND	0.1
Toluene	1.1630E+006	1.1654E+006	0.2%	ND	0.1
Ethylbenzene	1.0450E+006	1.0471E+006	0.2%	ND	0.1
p,m-Xylene	2.5909E+006	2.5961E+006	0.2%	ND	0.1
o-Xylene	9.6855E+005	9.7050E+005	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	30.5	29.4	3.6%	0 - 30%	0.9
Toluene	7.3	5.8	20.5%	0 - 30%	1.0
Ethylbenzene	3.9	3.0	23.1%	0 - 30%	1.0
p,m-Xylene	6.6	6.4	3.0%	0 - 30%	1.2
o-Xylene	4.7	5.0	6.4%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	30.5	50.0	64.9	80.6%	39 - 150
Toluene	7.3	50.0	47.3	82.6%	46 - 148
Ethylbenzene	3.9	50.0	46.6	86.4%	32 - 160
p,m-Xylene	6.6	100	95.6	89.6%	46 - 148
o-Xylene	4.7	50.0	48.5	88.7%	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 54478, 54486-54489, 54491-54493, 54511 and 54512.

Analyst

Review

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Analytical Laboratory

Chloride

Client:	ConocoPhillips (hBr)	Project #:	92115-1271
Sample ID:	Composite 0'	Date Reported:	06-08-10
Lab ID#:	54512	Date Sampled:	06-01-10
Sample Matrix:	Soil	Date Received:	06-02-10
Preservative:	Cool	Date Analyzed:	06-02-10
Condition:	Intact	Chain of Custody:	9507

Parameter	Concentration (mg/Kg)
Total Chloride	**25**

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: **San Juan 32-9 #283 S**

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

CHAIN OF CUSTODY RECORD

09507 RUSH

Client:	Project Name / Location:
COPC (hbr)	San Juan 32-9 #283 S
Client Address:	Sampler Name: Reno Garcia
Client Phone No.:	Client No.: 92115-1271

ANALYSIS / PARAMETERS

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 0'	6/1/10	17:10	54572	(Soil, circled) Solid Sludge Aqueous	4oz			X	X	X								X				X	X
				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
[signature]	6/2/10	7:20	[signature]	6/2/10	7:20
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

Rush

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