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

Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back side of form

Form C-141

Name of Company Burlington Resources, a Wholly Owned Subsidiary of ConocoPhillips Company Address 3401 E. 30th St., Farmington, NM 87402 Telephone No. 505-599-3403 API #3003930419	Release Notification and Corrective Action				
Address 3401 E. 30" St., Farmington, NM 87402 Address 3401 E. 30" St., Farmington, NM 87402 Surface Owner Forest Mineral Owner Federal Lease No. NMSF-080670 Surface Owner Forest Mineral Owner Federal Lease No. NMSF-080670 Surface Owner Forest Mineral Owner Federal Lease No. NMSF-080670 Surface Owner Forest Mineral Owner Federal Lease No. NMSF-080670 Surface Owner Forest Mineral Owner Federal Lease No. NMSF-080670 Surface Owner Forest Mineral Owner Federal Lease No. NMSF-080670 Surface Owner Forest No. NMSF-080670 Surface Owner Federal Lease NMSF-080670 Surface Owner Federal Lease No. NMSF-080670 Surface Owner Federal Lease	30-039-30419 Release Notification	PERATOR		Initial Rep	oort
Facility Name San Juar 27-4 Unit #54N Facility Type Gas Well API #3003930419		Contact	Kelsi Gurv	itz	
Facility Name San Juan 27-4 Unit #54N Facility Type Gas Well API #3003930419		Talanhana Na	505 500 34	103	
Surface Owner Forest Mineral Owner Federal Lease No. NMSF-080670 LOCATION OF RELEASE Unit Letter Section Township Range Feet from the North/South Line Feet from the North/South Line Feet from the 2574' East County Rio Arriba Latitude 36.533612° N Longitude 107.273379° W NATURE OF RELEASE Type of Release - Loose Connection Volume of Release - 24.3 BBL Volume Recovered - 0 BBL Source of Release: Oil Dump Line Date and Hour of Occurrence Unknown 3730/10 12:00 p.m. Was Immediate Notice Given? If YES, To Whom? Was a Watercourse Reached? Yes No Not Required By Whom? Date and Hour - Was a Watercourse was Impacted, Describe Fully.* Describe Acase of Problem and Remedial Action Taken.* On March 30, 2010, it was discovered that there was a loose hammer union on the oil dump line. Upon discovery, the hammer union was tightnen. Describe Area Affected and Cleanup Action Taken.* Alfield remained within berm and none was recovered. Confirmation sampling occurred and analytical results were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Releases; therefore no further action is needed. Describe Area Affected and Cleanup Action Taken.* Alf fully remained within berm and none was recovered. Confirmation sampling occurred and analytical results were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Releases; therefore no further action is needed. Describe Area Affected and Cleanup Action Taken.* Alf India remained within berm and none was recovered. Confirmation set of the operation shave 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 by the NMOCD marked as "Final Reports actions for releases which may endanger public health or the environment. In addition, NMOCD acceptance of a C-141 report by the		- 			API #3003930419
Location Free Free From the Fort from the Fort from the Section T27N Range T27N Rodw 1266' North 2574' East Rio Arriba					
Unit Letter B Section 32 Township Range T27N Range R04W 1266' North North Routh R12674' East Rio Arriba		***		Lease	AO. MINOT GOOD G
B 32 T27N R04W 1266' North 2574' East Rio Arriba	r			at/West Line	County
Type of Release - Loose Connection					1 3
Type of Release - Loose Connection	Latituda 36 533612 ⁶	N Longitude	107 27337	79° W	
Type of Release - Loose Connection Source of Release: Oil Dump Line Date and Hour of Occurrence unknown Was Immediate Notice Given? If YES, To Whom? If YES, To Whom? Date and Hour - Was a Watercourse Reached? Yes No Date and Hour - If YES, To Whom? Date and Hour - If YES, Volume Impacting the Watercourse. If YES, Volume Impacting the Watercourse. If YES, Volume Impacting the Watercourse. Describe Cause of Problem and Remedial Action Taken.* On March 30, 2010, it was discovered that there was a loose hammer union on the oil dump line. Upon discovery, the hammer union was tightened. Describe Area Affected and Cleanup Action Taken.* All fluid remained within berm and none was recovered. Confirmation sampling occurred and analytical results were below the regulatory standards 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. OIL CONSERVATION DIVISION Approved by District Supervisor: OIL CONSERVATION Date: Environmental Consultant Approved by District Supervisor:				5 11	
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Title: Environmental Consultant Approval Date: 12/62/2011 Expiration Date:	Signature:	-		\	
	Printed Name: Kelsi Gurvitz	Approved by Dist	rict Supervisor:	fonal	D-Kally
	Title: Environmental Consultant	Approval Date:	2/62/2011	UExpiration	Date:
E-mail Address: Keisi.m.gurvitz @conocopnillips.com	E-mail Address: kelsi.m.gurvitz@conocophillips.com	Conditions of App	proval:		Attached

* Attach Additional Sheets If Necessary

Phone: 505-599-3403

12/1/10

Date:





June 28, 2010

Client No. 92115-1315

Phone: (505) 599-3403

Ms. Kelsi Gurvitz ConocoPhillips 3401 East 30th Street Farmington, New Mexico 87401

RE: Confirmation Sampling at the San Juan 27-4 #54N (HBR) Well Site, Rio Arriba County, New Mexico

Dear Ms. Gurvitz,

Enclosed please find the field notes and analytical results for confirmation sampling activities conducted at the San Juan 27-4 #54N (hBr) well site located in Section 32, Township 27N, Range 4W, Rio Arriba County, New Mexico, where produced water was released from a below grade tank (BGT); see attached *Field Notes*. Upon arrival, a brief site assessment was conducted. Because depth to ground water was between 50 and 100 feet, and because distance to surface water was between 200 and 1000 feet, the closure standard was determined to be 100 ppm total petroleum hydrocarbons (TPH) and 100 ppm organic vapors, pursuant to New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Spills, Leaks, and Releases.

Five (5) composite samples were collected from the BGT pit. One (1) sample was collected from each of the four (4) walls, and one (1) sample was collected from the bottom. The samples were analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a Photo Ionization Detector (PID). All of the samples returned results below the regulatory limits determined for this site; therefore, no excavation is required; see attached *Analytical Results*. Envirotech, Inc. recommends no further action in regards to this incident.

We appreciate the opportunity to be of service. Should you have any questions or require additional information, please contact our office at (505) 632-0615.

Respectfully Submitted, Envirotech, Inc.

René Garciá

Environmental Technician

Enclosures:

Field Notes

Analytical Results

Cc:

Client File No. 92115

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Location No:

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ELD REPORT: SPILL CLO	OSURE V	/ERIFIC	CATION		***************************************	PAGE NO	
CATION: NAME: Can Juga 2:	7-4	WELL#:	541)			DATE FIN	
			PM: W.SI.	CNTY: Z.1	ST: A). M.		
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	NEAREST V						WATER: 303
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AVEL NOTES:

CALLED OUT:

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Client:	
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ConocoPhillips

Sample No.:

92115-1315

Sample ID:

North Wall

6/4/2010

Sample Matrix:

Soil

6/3/2010

Preservative:

Cool

6/3/2010 Date Analyzed: Analysis Needed: TPH-418.1

Project #:

Date Reported:

Date Sampled:

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/k g)

Total Petroleum Hydrocarbons

64

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

San Juan 27-4 #54N

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

René Garcia

Printed

Sarah Rowland



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•	10116	

ConocoPhillips

Sample No.:

92115-1315

Sample ID:

6/4/2010

Sample Matrix:

South Wall

6/3/2010

Soil

Date Sampled: Date Analyzed:

6/3/2010

Preservative:

Cool

Analysis Needed:

Date Reported:

Project #:

TPH-418.1

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

20

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

San Juan 27-4 #54N

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst René Garcia Sarah Rowland

Printed



lle	
	nr.

ConocoPhillips

Project #:

92115-1315

Sample No.:

Date Reported:

6/4/2010

Sample ID:

West Wall

6/3/2010

Sample Matrix:

Soil

Date Sampled: Date Analyzed:

6/3/2010

Preservative:

Cool

Analysis Needed:

TPH-418.1

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

44

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

San Juan 27-4 #54N

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

René Garcia

Printed

Sarah Rowland



	iont.	
U	llent:	

ConocoPhillips

Sample No.:

92115-1315

4

Date Reported: 6/4/2010

Sample ID:

East Wall

6/3/2010

Sample Matrix:

Soil

Date Sampled: Date Analyzed:

6/3/2010

Preservative:

Cool

Analysis Needed:

Project #:

TPH-418.1

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

64

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

San Juan 27-4 #54N

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

René Garcia

Sarah Rowland Printed



Client:

ConocoPhillips

Sample No.:

5

92115-1315

Sample ID:

6/4/2010

Bottom

Sample Matrix:

Soil

6/3/2010 6/3/2010

Preservative:

Cool

Date Analyzed: Analysis Needed:

Date Reported:

Date Sampled:

Project #:

TPH-418.1

Condition:

Cool and Intact

		Det.
	Concentration	Limit
Parameter	(mg/kg)	(mg/kg)

Total Petroleum Hydrocarbons

36

5.0

ND = Parameter not detected at the stated detection limit.

References:

Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis

of Water and Waste, USEPA Storet No. 4551, 1978.

Comments:

San Juan 27-4 #54N

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

René Garcia

Sarah Rowland

Printed



CONTINUOUS CALIBRATION EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

_		
Cal	1 1	ate.

3-Jun-10

Parameter	Standard Concentration mg/L	Concentration Reading mg/L	
ТРН	100		
	200	199	
	500		
	1000		

The accepted percent relative deviation (%RSD) of the calibration factor is less than 20% over the working range.

EDW710	6/8/16
Analyst	Date
René Garcia	
Print Name	
South Rouland	Co/8/105
Review	Date
Sarah Rowland	

Print Name