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 **Lackey A 3R**		Facility Type **Gas Well**	API #**3004529528**
Surface Owner **Federal**	Mineral Owner **Federal**		Lease No. **NMSF-077092-C**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	11	29N	10W	1730'	South	1455'	West	San Juan

Latitude 36.73819° N Longitude 107.8578° W

NATURE OF RELEASE

Type of Release – **Produced Water**	Volume of Release – **50 BBL**	Volume Recovered – **50 BBL**
Source of Release: **Pit Tank**	Date and Hour of Occurrence **unknown**	Date and Hour of Discovery **5/3/10 3:00 p.m.**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Brandon Powell**	
By Whom? **Kelsi Gurvitz**	Date and Hour – **5/4/10 3:47 p.m. – verbal and follow-up email**	
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 4, 2010, it was discovered that there was a leak at the pit tank 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 berm and approximately 50 BBL was recovered. The impacted area was excavated and confirmation sampling occurred. Confirmation sampling results were below the regulatory limits set forth in the NMOCD Guidelines for Remediation of Leaks, Spills & 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

nBP1026533278

RECEIVED
JUN 2010
OIL CONS. DIV. DIST. 3

10

envirotech

June 11, 2010

Project No. 92115-1294

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

Phone (505) 599-3403
Cell (505) 320-2461

RE: BELOW GRADE TANK CLOSURE DOCUMENTATION FOR THE LACKEY A #3R (HBR) WELL SITE, SAN JUAN COUNTY, NEW MEXICO

Dear Ms. Gurvitz,

Enclosed please find the field notes and analytical results for below-grade tank (BGT) closure activities performed at the Lackey A #3R (hBr) well site located in Section 11, Township 29N, Range 10W, San Juan County, New Mexico. One (1), five (5)-point composite sample was collected from directly beneath the BGT. The sample was analyzed in the field for total petroleum hydrocarbons (TPH) using USEPA Method 418.1, for organic vapors using a Photo-Ionization Detector (PID), and for chlorides. Additionally, the sample was placed into a four (4)-ounce glass jar, capped headspace free, and transported on ice under chain of custody to Envirotech's laboratory to be analyzed for benzene and BTEX using USEPA Method 8021, and for total chlorides using USEPA Method 4500B. The sample returned results below the regulatory limits of 0.2 ppm benzene and 50 ppm BTEX; however, the sample returned results above the regulatory limits of 100 ppm TPH and 250 ppm total chlorides, confirming a release.

A brief site assessment was conducted and the closure standards were determined to be 5,000 ppm TPH and 100 ppm organic vapors, pursuant to New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Spills, Leaks, and Releases. Because the sample was above the regulatory closure standard of 5,000 ppm TPH, excavation was required.

Prior to Envirotech's return on May 24, 2010, CF&M Trucking excavated the area of release to the extents of approximately 19' x 18' x 6' deep. Five (5) composite samples were collected from the excavation. One (1) sample was collected from each of the four (4) walls, and one (1) sample was collected from the bottom of the excavation. The samples were analyzed in the field for TPH using USEPA Method 418.1 and for organic vapors using a PID. All samples returned results below the regulatory limits of 5000 ppm TPH and 100 ppm organic vapors; see enclosed ***Analytical Results***. Envirotech, Inc. recommends no further action in regards to this project.

ConocoPhillips
BGT Closure
Lackey A #3R (hBr)
Project No. 92115-1294

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

Respectfully Submitted,
ENVIROTECH, INC.

Sarah Rowland, EIT
Staff Scientist
srowland@envirotech-inc.com

Enclosure(s): Field Notes
Summary of Analytical Results
Analytical Results

Cc: Client File No. 92115

PAGE NO: 1 OF 1	**envirotech** (505) 632-0615 (800) 362-1879 5796 U.S. Hwy 64, Farmington, NM 87401	ENVIRONMENTAL SPECIALIST:
DATE STARTED: 5/20/10		LAT: 36° 44.3038 N
DATE FINISHED: 5/20/10		LONG: 107° 56.5330 W

FIELD REPORT: BGT / PIT CLOSURE VERIFICATION

LOCATION: NAME: Lackey A WELL #: 3R TEMP PIT: PERMANENT PIT: BGT: X

LEGAL ADD: UNIT: SEC: 11 TWP: 29 N RNG: 10 W PM: NMPM

QTR/FOOTAGE: 1730 FSL 1455 FWL CNTY: SJ ST: NM

~~EXCAVATION~~ BGT Hole APPROX: 16.5 FT. X 20.5 FT. X 51" from berm DEEP CUBIC YARDAGE:

DISPOSAL FACILITY: REMEDIATION METHOD: Landfarm

LAND OWNER: API: 30-045-29528 BGT / PIT VOLUME: 120 bbl

CONSTRUCTION MATERIAL: Steel DOUBLE-WALLED, WITH LEAK DETECTION:

LOCATION APPROXIMATELY: 100 FT. FROM WELLHEAD

DEPTH TO GROUNDWATER: 110'

___ TEMPORARY PIT - GROUNDWATER 50-100 FEET DEEP
BENZENE ≤ 0.2 mg/kg, BTEX ≤ 50 mg/kg, GRO & DRO FRACTION (8015) ≤ 500 mg/kg, TPH (418.1) ≤ 2500 mg/kg, CHLORIDES ≤ 500 mg/kg

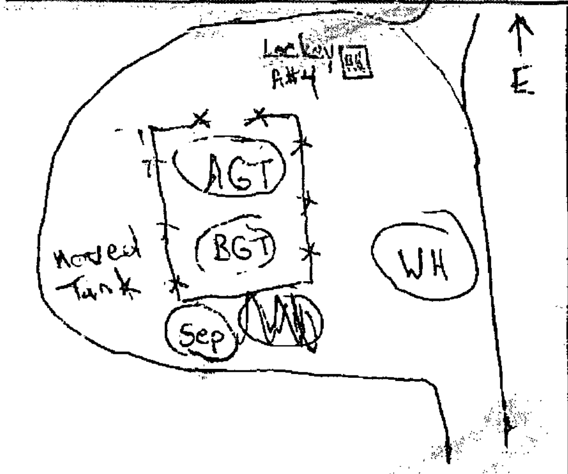
___ TEMPORARY PIT - GROUNDWATER ≥100 FEET DEEP
BENZENE ≤ 0.2 mg/kg, BTEX ≤ 50 mg/kg, GRO & DRO FRACTION (8015) ≤ 500 mg/kg, TPH (418.1) ≤ 2500 mg/kg, CHLORIDES ≤ 1000 mg/kg

X PERMANENT PIT OR BGT
BENZENE ≤ 0.2 mg/kg, BTEX ≤ 50 mg/kg, TPH (418.1) ≤ 100 mg/kg, CHLORIDES ≤ 250 mg/kg

FIELD 418.1 ANALYSIS

TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. (mg/kg)
1:25	~~200~~ 200 STD		-	-	-	189	189
1:57	composite	1	5	20	4	6224	24896
		2					
		3					
		4					
		5					
		6					

PERIMETER



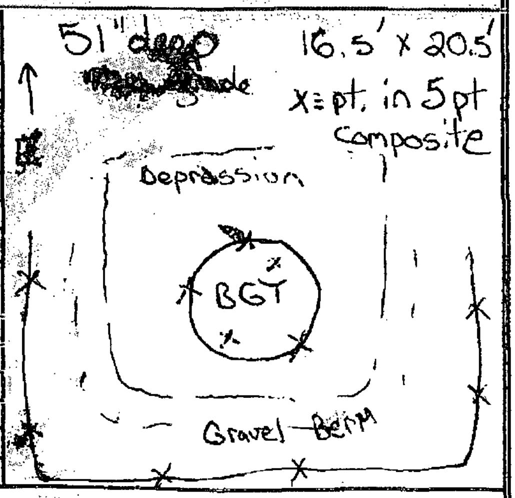
FIELD CHLORIDES RESULTS

SAMPLE ID	READING	CALC. (mg/kg)
1	~~HR~~ 5.0	1607

PID RESULTS

SAMPLE ID	RESULTS (ppm)
100 Std	101
1	13.0

PROFILE



LAB SAMPLES

SAMPLE ID	ANALYSIS	RESULTS
	BENZENE	
	BTEX	
	GRO & DRO	
	CHLORIDES	

NOTES:
Excavating on Monday ~~when~~ Onecall clears.
4 State's pulled tank
CF & M excavating

WORKORDER #: WHO ORDERED

ient: COPC (NBR)

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(505) 632-0615 (800) 362-1879
5796 U.S. Hwy 64, Farmington, NM 87401

Location No: 92115-1294
C.O.C. No:

IELD REPORT: SPILL CLOSURE VERIFICATION

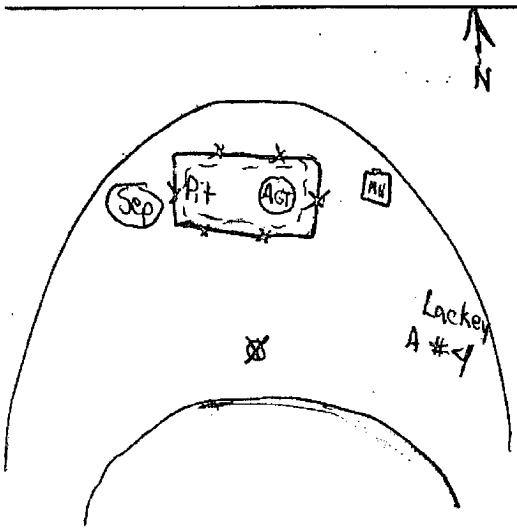
PAGE NO: 1 OF 1
DATE STARTED: 5/24/10
DATE FINISHED: 5/24/10
ENVIRONMENTAL SPECIALIST: S. Rowland

)CATION: NAME: Lackey A WELL #: 3R
JAD/UNIT: SEC: 11 TWP: 29N RNG: 10W PM: NMPM CNTY: SJ ST: NM
TR/FOOTAGE: 1730 FSL 1455 FWL CONTRACTOR: CF&M

CAVATION APPROX: 19 FT. X 18 FT. X 6 FT. DEEP CUBIC YARDAGE:
SPOSAL FACILITY: REMEDIATION METHOD:
AND USE: Grazing LEASE: LAND OWNER:
AUSE OF RELEASE: BGT leak MATERIAL RELEASED: BGT Produced
ILL LOCATED APPROXIMATELY: 100 FT. FROM WH
EPTH TO GROUNDWATER: NO NEAREST WATER SOURCE: N/a NEAREST SURFACE WATER: 1350
MOCD RANKING SCORE: 0 NMOCD TPH CLOSURE STD: 5000 PPM
OIL AND EXCAVATION DESCRIPTION: BGT closure failed 5/20/10

SAMPLE DESCRIPITION	TIME	SAMPLE I.D.	LAB NO.	WEIGHT (g)	mL FREON	DILUTION	READING	CALC. ppm
100 Std	15:53			5	20	1	200	200
South Wall	15:57	1		5	20		50	200
West Wall	16:00	2		1			25	100
North Wall	16:18	3		↓			15	60
East Wall	16:27	4		↓			41	164
Bottom	16:36	5		5	↓		16	64

SPILL PERIMETER



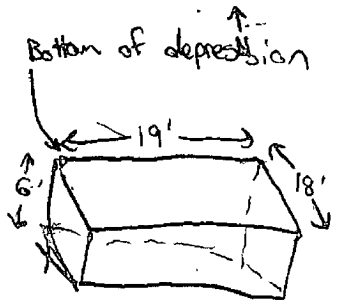
OVM RESULTS

SAMPLE ID	FIELD HEADSPACE PID (ppm)
100 Std	102
1	ND
2	ND
3	ND
4	ND
5	2.0

LAB SAMPLES

SAMPLE ID	ANALYSIS	TIME

SPILL PROFILE



5 pt composite from each wall & bottom

RAVEL NOTES: CALLED OUT: ONSITE: @ 15:15 Left @ 17:00

Table 1, Summary of Analytical Results
ConocoPhillips
Lackey A #3R (hBR) Well Site
Section 11, Township 29N, Range 10W
San Juan County, New Mexico
Project No. 92115-1294

Sample Description	Sample Number	Date	USEPA Method 418.1 TPH (ppm)	OVM (ppm)
NMOCD Standards	NA	NA	5000	100
BGT Depression	1	5/20/2010	**24900**	13.0
South Wall	1	5/24/2010	200	ND
West Wall	2	5/24/2010	100	ND
North Wall	3	5/24/2010	60	ND
East Wall	4	5/24/2010	164	ND
Bottom	5	5/24/2010	64	2.0

* Values in **BOLD** above regulatory standards
ND - parameter not detected

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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-1294
Sample No.:	1	Date Reported:	5/28/2010
Sample ID:	BGT Depression	Date Sampled:	5/20/2010
Sample Matrix:	Soil	Date Analyzed:	5/20/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**24,900**	**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: **Lackey A #3R (hBr)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Sarah Rowland
Analyst

Sherry Auckland
Review

Sarah Rowland
Printed

Sherry Auckland
Printed

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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 20-May-10

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	182	189
	500	
	1000	

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

Sandy Rowland
Analyst

5/28/10
Date

Sarah Rowland
Print Name

Review

5/28/10
Date

Sherry Auckland
Print Name

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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-1294
Sample No.:	1	Date Reported:	5/28/2010
Sample ID:	South Wall	Date Sampled:	5/24/2010
Sample Matrix:	Soil	Date Analyzed:	5/24/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**200**	**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: **Lackey A #3R (hBr)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Sarah Rowland
Analyst

Sherry Auckland
Review

Sarah Rowland
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EPA METHOD 418.1
TOTAL PETROLEUM HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-1294
Sample No.:	2	Date Reported:	5/28/2010
Sample ID:	West Wall	Date Sampled:	5/24/2010
Sample Matrix:	Soil	Date Analyzed:	5/24/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**100**	**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: **Lackey A #3R (hBr)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Sarah Rowland
Printed

Review

Sherry Auckland
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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-1294
Sample No.:	3	Date Reported:	5/28/2010
Sample ID:	North Wall	Date Sampled:	5/24/2010
Sample Matrix:	Soil	Date Analyzed:	5/24/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**60**	**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: **Lackey A #3R (hBr)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Sarah Rowland
Analyst

Sherry Auckland
Review

Sarah Rowland
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Sherry Auckland
Printed

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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-1294
Sample No.:	4	Date Reported:	5/28/2010
Sample ID:	East Wall	Date Sampled:	5/24/2010
Sample Matrix:	Soil	Date Analyzed:	5/24/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	**164**	**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: **Lackey A #3R (hBr)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Sarah Rowland
Printed

Review

Sherry Auckland
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EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Client:	ConocoPhillips	Project #:	92115-1294
Sample No.:	5	Date Reported:	5/28/2010
Sample ID:	Bottom	Date Sampled:	5/24/2010
Sample Matrix:	Soil	Date Analyzed:	5/24/2010
Preservative:	Cool	Analysis Needed:	TPH-418.1
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (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: **Lackey A #3R (hBr)**

Instrument calibrated to 200 ppm standard. Zeroed before each sample

Analyst

Sarah Rowland
Printed

Review

Sherry Auckland
Printed

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CONTINUOUS CALIBRATION
EPA METHOD 418.1
TOTAL PETROLEUM
HYDROCARBONS

Cal. Date: 24-May-10

Parameter	Standard Concentration mg/L	Concentration Reading mg/L
TPH	100	
	200	200
	500	
	1000	

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

Sarah Rowland
Analyst

5/28/10
Date

Sarah Rowland
Print Name

Review

5/28/10
Date

Sherry Auckland
Print Name

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Field Chloride

Client:	ConocoPhillips	Project #:	92115-1294
Sample No.:	1	Date Reported:	5/25/2010
Sample ID:	5-Point Composite	Date Sampled:	5/20/2010
Sample Matrix:	Soil	Date Analyzed:	5/20/2010
Preservative:	Cool	Analysis Needed:	Chloride
Condition:	Cool and Intact		

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Field Chloride	**1,607**	**27.0**

ND = Parameter not detected at the stated detection limit.

References: "Standard Methods for the Examination of Water and Wastewater", 18th ed., 1992
Hach Company Quantab Titrators for Chloride

Comments: **Lackey A #3R (hBr)**

Analyst

Sarah Rowland
Printed

Review

Sherry Auckland
Printed

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Analytical Laboratory

EPA METHOD 8021
AROMATIC VOLATILE ORGANICS

Client:	Burlington Resources	Project #:	92115-1294
Sample ID:	BGT 5pt Comp	Date Reported:	05-24-10
Laboratory Number:	54343	Date Sampled:	05-20-10
Chain of Custody:	9437	Date Received:	05-20-10
Sample Matrix:	Soil	Date Analyzed:	05-21-10
Preservative:	Cool	Date Extracted:	05-20-10
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	**11.8**	**0.9**
Toluene	**53.8**	**1.0**
Ethylbenzene	**29.2**	**1.0**
p,m-Xylene	**175**	**1.2**
o-Xylene	**85.5**	**0.9**
Total BTEX	**355**	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	**94.5 %**
	1,4-difluorobenzene	**92.1 %**
	Bromochlorobenzene	**96.7 %**

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: **92115-1294 / Lackey A #3R**

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 8021
AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	0521BBLK QA/QC	Date Reported:	05-21-10
Laboratory Number:	54309	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	05-21-10
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	1.4096E+006	1.4124E+006	**0.2%**	**ND**	**0.1**
Toluene	1.3070E+006	1.3096E+006	**0.2%**	**ND**	**0.1**
Ethylbenzene	1.1809E+006	1.1832E+006	**0.2%**	**ND**	**0.1**
p,m-Xylene	2.8724E+006	2.8781E+006	**0.2%**	**ND**	**0.1**
o-Xylene	1.0839E+006	1.0860E+006	**0.2%**	**ND**	**0.1**

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept. Range	Detect. Limit
Benzene	**3.8**	**3.2**	**15.8%**	**0 - 30%**	**0.9**
Toluene	**26.3**	**24.0**	**8.7%**	**0 - 30%**	**1.0**
Ethylbenzene	**19.9**	**14.9**	**25.1%**	**0 - 30%**	**1.0**
p,m-Xylene	**47.5**	**44.8**	**5.7%**	**0 - 30%**	**1.2**
o-Xylene	**1,040**	**1,020**	**2.0%**	**0 - 30%**	**0.9**

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept. Range
Benzene	**3.8**	**50.0**	**57.1**	**106%**	**39 - 150**
Toluene	**26.3**	**50.0**	**58.4**	**76.5%**	**46 - 148**
Ethylbenzene	**19.9**	**50.0**	**54.7**	**78.3%**	**32 - 160**
p,m-Xylene	**47.5**	**100**	**116**	**78.6%**	**46 - 148**
o-Xylene	**1,040**	**50.0**	**1,090**	**100%**	**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 54346, 54309-54312, 54338, 54342, 54343.**

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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Chloride

Client:	Burlington Resources	Project #:	92115-1294
Sample ID:	BGT 5pt. Comp.	Date Reported:	05-25-10
Lab ID#:	54343	Date Sampled:	05-20-10
Sample Matrix:	Soil	Date Received:	05-20-10
Preservative:	Cool	Date Analyzed:	05-21-10
Condition:	Intact	Chain of Custody:	9437

Parameter	Concentration (mg/Kg)
Total Chloride	**490**

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: **92115-1294 / Lackey A #3R**

Analyst

Review

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CHAIN OF CUSTODY RECORD

09437

Client: Burlington Resources	Project Name / Location: 92115-1294 / Lackey A #3R
Client Address:	Sampler Name:
Client Phone No.:	Client No.: 92115-1294

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
BGT 5pt. Comp.	5/20/10	13:00	54343	(Soil) Solid Sludge Aqueous	1/4oz.					X								X				X	Y
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			
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				Soil Solid Sludge Aqueous																			
				Soil Solid Sludge Aqueous																			

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Sarah Rowland	5/20/10	15:35	[signature]	5/20/10	1535
Relinquished by: (Signature)			Received by: (Signature)		
Relinquished by: (Signature)			Received by: (Signature)		

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