

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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

DEC 26 2014

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: BP	Contact: Jeff Peace
Address: 200 Energy Court, Farmington, NM 87401	Telephone No.: 505-326-9479
Facility Name: Leeper Gas Com 1A	Facility Type: Natural gas well
Surface Owner: Private	Mineral Owner: Private
API No. 3004522134	

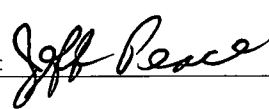
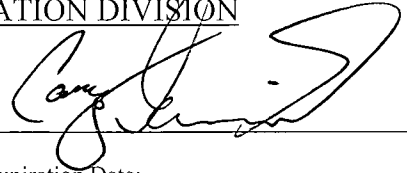
LOCATION OF RELEASE

Unit Letter C	Section 34	Township 31N	Range 10W	Feet from the 800	North/South Line North	Feet from the 1,590	East/West Line West	County: San Juan
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Latitude 36.94679 Longitude 107.87282

NATURE OF RELEASE

Type of Release: condensate/oil	Volume of Release: unknown	Volume Recovered: none
Source of Release: below grade tank – 95 bbl	Date and Hour of Occurrence: unknown	Date and Hour of Discovery: 5/3/2012; 3:55 PM
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
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.* Soil beneath the BGT showed evidence of impacts during removal. Soil analysis resulted in BTEX and chloride below standards, but TPH exceeded the standard. Analysis results are attached. Impacted soil was excavated.		
Describe Area Affected and Cleanup Action Taken.* Soils beneath the BGT were sampled and impacts were found immediately below the BGT. Impacted soil was excavated to 8 feet depth and soil samples remaining were below 100 ppm TPH. Approximately 175 cubic yards were taken to the landfarm for treatment and the excavation was backfilled with clean soil. Sample data, a photo of the BGT cellar and a site map are attached.		
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: 	OIL CONSERVATION DIVISION	
Printed Name: Jeff Peace	Approved by Environmental Specialist: 	
Title: Field Environmental Coordinator	Approval Date: 2/5/15	Expiration Date:
E-mail Address: peace.jeffrey@bp.com	Conditions of Approval:	Attached ☐
Date: December 23, 2014	Phone: 505-326-9479	

* Attach Additional Sheets If Necessary

#NCS 1503641185

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BP America: Leeper GC 1A
(C) Sec 34 – T32N – R10W
API: 30-045-22134
San Juan County, New Mexico

Summary Record of Impact Remediation

May 3, 2012 Soil impacts encountered during closure of 95 barrel BGT. BGT set in 14' x 14' x 6' deep wood lined cellar, with no apparent hydrocarbon staining, odor or other indication of a release below the BGT. Lab testing of 5-point composite sample collected immediately below BGT found TPH via US EPA 418.1 at 1,500 ppm. TPH via US EPA 8015B (GRO) = 0.0 ppm and (DRO) = 280 ppm, with BTEX = 0.0 ppm. Evaluation of site ranking criteria indicated a closure standard of 100 ppm TPH based on groundwater estimated at < 50' and surface water < 1000' from impact.

August 18, 2014 Initiate site remediation by excavation with trackhoe.

August 19, 2014 Conduct sampling at prior BGT center using trackhoe to advance test hole. Collect samples at -8', -12' and -16' from surface grade for lab TPH testing. Lab analysis reports TPH by US EPA 8015B = Non-Detect (ND) at all sample points (-8', -12' & -16')

August 21, 2014 Excavation of impacts complete, with final excavation size approximately 25' x 25' x 8' deep (Note: Impacted zone likely limited to size of 15' x 15' x 8' deep)

Conduct closure sampling of base and sidewalls:

Base 5-point composite at -8' TPH = ND, BTEX = ND, Chloride = ND

Sidewall 5-point composite at 4'-7' TPH = ND, BTEX = ND, Chloride = ND

August 26, 2014 Complete backfilling operation. Total soil volume removed and transported to landfarm = 175 cubic yards.

Leeper GC 1A

Google Overhead November 2013

Prior 95 bbl BGT

Aug 19, 2014: Sample Location
with Excavator at -8 feet, -12 feet
and -16 feet below grade at
center of prior BGT

August 21, 2014:
Final Excavation
25' x 25' x 8' deep

■ Designates 5-Point Base Sample Point August 21, 2014

■ Designates 4-Point Sidewall Sample Point August 21, 2014

Leeper GC 1A



BP America Production Co.
PO Box 22024
Tulsa OK, 74121-2024

Project Name: Leeper 1A
Project Number: 03143-0424
Project Manager: Jeff Blagg

Reported:
21-Aug-14 11:03

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
95 BGT @ 8'	P408083-01A	Soil	08/19/14	08/19/14	Glass Jar, 4 oz.
95 BGT @ 12'	P408083-02A	Soil	08/19/14	08/19/14	Glass Jar, 4 oz.
95 BGT @ 16'	P408083-03A	Soil	08/19/14	08/19/14	Glass Jar, 4 oz.

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BP America Production Co.
PO Box 22024
Tulsa OK, 74121-2024

Project Name: Leeper 1A
Project Number: 03143-0424
Project Manager: Jeff Blagg

Reported:
21-Aug-14 11:03

95 BGT @ 8'
P408083-01 (Solid)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Nonhalogenated Organics by 8015										
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1	1434011	08/20/14	08/20/14	08/20/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg	1	1434017	08/19/14	08/20/14	08/20/14	EPA 8015D	
Surrogate: Benzo[a]pyrene		95.1 %		50-200	1434017	08/19/14	08/20/14	08/20/14	EPA 8015D	

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BP America Production Co.
PO Box 22024
Tulsa OK, 74121-2024

Project Name: Leeper 1A
Project Number: 03143-0424
Project Manager: Jeff Blagg

Reported:
21-Aug-14 11:03

95 BGT @ 12'
P408083-02 (Solid)

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1	1434011	08/20/14	08/20/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg	1	1434017	08/19/14	08/20/14	EPA 8015D	
Surrogate: Benzo[a]pyrene		91.4 %		50-200	1434017	08/19/14	08/20/14	EPA 8015D	

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BP America Production Co.	Project Name:	Leeper 1A	
PO Box 22024	Project Number:	03143-0424	Reported:
Tulsa OK, 74121-2024	Project Manager:	Jeff Blagg	21-Aug-14 11:03

95 BGT @ 16'
P408083-03 (Solid)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Nonhalogenated Organics by 8015										
Gasoline Range Organics (C6-C10)	ND	4.98	mg/kg	1		1434011	08/20/14	08/20/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	29.9	mg/kg	1		1434017	08/19/14	08/20/14	EPA 8015D	
Surrogate: Benzo[a]pyrene		84.4 %		50-200		1434017	08/19/14	08/20/14	EPA 8015D	

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BP America Production Co.
PO Box 22024
Tulsa OK, 74121-2024

Project Name: Leeper 1A
Project Number: 03143-0424
Project Manager: Jeff Blagg

Reported:
21-Aug-14 11:03

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1434011 - Purge and Trap EPA 5030A

Blank (1434011-BLK1)

Prepared: 18-Aug-14 Analyzed: 20-Aug-14

Gasoline Range Organics (C6-C10) ND 0.10 mg/kg

Duplicate (1434011-DUP1)

Source: P408076-01

Prepared: 18-Aug-14 Analyzed: 20-Aug-14

Gasoline Range Organics (C6-C10) ND 0.10 mg/kg ND 30

Matrix Spike (1434011-MS1)

Source: P408076-01

Prepared: 18-Aug-14 Analyzed: 20-Aug-14

Gasoline Range Organics (C6-C10) 0.58 mg/L 0.450 0.02 125 75-125

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BP America Production Co.	Project Name:	Leeper 1A	Reported: 21-Aug-14 11:03
PO Box 22024	Project Number:	03143-0424	
Tulsa OK, 74121-2024	Project Manager:	Jeff Blagg	

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1434017 - DRO Extraction EPA 3550M										
Blank (1434017-BLK1)				Prepared: 19-Aug-14 Analyzed: 20-Aug-14						
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Surrogate: Benzo[a]pyrene	18.7		"	20.0		93.7	50-200			
LCS (1434017-BS1)				Prepared: 19-Aug-14 Analyzed: 20-Aug-14						
Diesel Range Organics (C10-C28)	465	24.9	mg/kg	498		93.3	38-132			
Surrogate: Benzo[a]pyrene	19.2		"	19.9		96.1	50-200			
Matrix Spike (1434017-MS1)				Source: P408048-01		Prepared: 19-Aug-14 Analyzed: 20-Aug-14				
Diesel Range Organics (C10-C28)	5900	35.0	mg/kg	500	6020	NR	38-132			E, SPK1
Surrogate: Benzo[a]pyrene	25.1		"	20.0		126	50-200			
Matrix Spike Dup (1434017-MSD1)				Source: P408048-01		Prepared: 19-Aug-14 Analyzed: 20-Aug-14				
Diesel Range Organics (C10-C28)	6180	34.9	mg/kg	499	6020	31.4	38-132	4.65	20	E, SPK1
Surrogate: Benzo[a]pyrene	25.4		"	19.9		127	50-200			

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CHAIN OF CUSTODY RECORD

17347

Client: BP AMERICA			Project Name / Location: LEEPER 1A			ANALYSIS / PARAMETERS														
Email results to: jeffcblagg@AOL.com Peace.jeffrey@BP.com			Sampler Name: J. Blagg			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	PCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE			Sample Cool	Sample Intact	
Client Phone No.: 505-320-1103			Client No.: 03143-0424																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative															
					HNO ₃	HCl														
95 BGT @ 8'	8/19/2014	1203	P408083-01	1 x 402				X											✓	✓
95 BGT @ 12'	"	1211	P408083-02	"				X											✓	✓
95 BGT @ 16'	"	1217	P408083-03	"				X											✓	✓
Relinquished by: (Signature) <i>Jeff Blagg</i>					Date 8/19/2014	Time 1456	Received by: (Signature) <i>Demetrius</i>										Date 8/19/14	Time 1457		
Relinquished by: (Signature)							Received by: (Signature)													
Sample Matrix Soil ☒ Solid ☐ Sludge ☐ Aqueous ☐ Other ☐																				
☐ Sample(s) dropped off after hours to secure drop off area.																				


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 Analytical Laboratory

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Blagg Engineering
PO Box 87
Bloomfield NM, 87413

Project Name: Leeper GC 1A
Project Number: 94034-0011
Project Manager: Jeff Blagg

Reported:
25-Aug-14 17:05

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Excavation Base 5-pt @ 8'	P408090-01A	Soil	08/21/14	08/21/14	Glass Jar, 4 oz.
Sidewalls 4-pt @ 4'-7'	P408090-02A	Soil	08/21/14	08/21/14	Glass Jar, 4 oz.

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Blagg Engineering	Project Name:	Leeper GC 1A	Reported: 25-Aug-14 17:05
PO Box 87	Project Number:	94034-0011	
Bloomfield NM, 87413	Project Manager:	Jeff Blagg	

Excavation Base 5-pt @ 8'
P408090-01 (Solid)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Volatile Organics by EPA 8021										
Benzene	ND	0.05	mg/kg	1		1434023	08/21/14	08/21/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1		1434023	08/21/14	08/21/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1		1434023	08/21/14	08/21/14	EPA 8021B	
p,m-Xylene	ND	0.10	mg/kg	1		1434023	08/21/14	08/21/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1		1434023	08/21/14	08/21/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1		1434023	08/21/14	08/21/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1		1434023	08/21/14	08/21/14	EPA 8021B	
Surrogate: Bromochlorobenzene		95.7 %		50-150		1434023	08/21/14	08/21/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		97.1 %		50-150		1434023	08/21/14	08/21/14	EPA 8021B	
Nonhalogenated Organics by 8015										
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1		1434023	08/21/14	08/21/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg	1		1434031	08/21/14	08/22/14	EPA 8015D	
Surrogate: Benzo[a]pyrene		107 %		50-200		1434031	08/21/14	08/22/14	EPA 8015D	
Cation/Anion Analysis										
Chloride	ND	9.92	mg/kg	1		1434037	08/22/14	08/22/14	EPA 300.0	

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Blagg Engineering	Project Name:	Leeper GC 1A	Reported: 25-Aug-14 17:05
PO Box 87	Project Number:	94034-0011	
Bloomfield NM, 87413	Project Manager:	Jeff Blagg	

Sidewalls 4-pt @ 4'-7'
P408090-02 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1434023	08/21/14	08/21/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1434023	08/21/14	08/21/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1434023	08/21/14	08/21/14	EPA 8021B	
p,m-Xylene	ND	0.10	mg/kg	1	1434023	08/21/14	08/21/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1434023	08/21/14	08/21/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1434023	08/21/14	08/21/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1434023	08/21/14	08/21/14	EPA 8021B	
Surrogate: Bromochlorobenzene		102 %		50-150	1434023	08/21/14	08/21/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		101 %		50-150	1434023	08/21/14	08/21/14	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg	1	1434023	08/21/14	08/21/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	30.0	mg/kg	1	1434031	08/21/14	08/22/14	EPA 8015D	
Surrogate: Benzo[a]pyrene		101 %		50-200	1434031	08/21/14	08/22/14	EPA 8015D	
Cation/Anion Analysis									
Chloride	ND	9.83	mg/kg	1	1434037	08/22/14	08/22/14	EPA 300.0	

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Blagg Engineering	Project Name:	Leeper GC 1A	Reported: 25-Aug-14 17:05
PO Box 87	Project Number:	94034-0011	
Bloomfield NM, 87413	Project Manager:	Jeff Blagg	

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1434023 - Purge and Trap EPA 5030A

Blank (1434023-BLK1)

Prepared: 20-Aug-14 Analyzed: 25-Aug-14

Benzene	ND	0.05	mg/kg							
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	"							
p,m-Xylene	ND	0.10	"							
o-Xylene	ND	0.05	"							
Total Xylenes	ND	0.05	"							
Total BTEX	ND	0.05	"							
Surrogate: 1,3-Dichlorobenzene	48.7		ug/L	50.0		97.3	50-150			
Surrogate: Bromochlorobenzene	49.3		"	50.0		98.5	50-150			

Duplicate (1434023-DUP1)

Source: P408087-01

Prepared: 20-Aug-14 Analyzed: 25-Aug-14

Benzene	ND	0.05	mg/kg		ND				30	
Toluene	ND	0.05	"		ND				30	
Ethylbenzene	ND	0.05	"		ND				30	
p,m-Xylene	ND	0.10	"		ND				30	
o-Xylene	ND	0.05	"		ND				30	
Surrogate: 1,3-Dichlorobenzene	49.0		ug/L	50.0		98.0	50-150			
Surrogate: Bromochlorobenzene	51.3		"	50.0		103	50-150			

Matrix Spike (1434023-MS1)

Source: P408087-01

Prepared: 20-Aug-14 Analyzed: 25-Aug-14

Benzene	52.1		ug/L	50.0	ND	104	39-150			
Toluene	52.7		"	50.0	ND	105	46-148			
Ethylbenzene	51.7		"	50.0	ND	103	32-160			
p,m-Xylene	104		"	100	ND	104	46-148			
o-Xylene	53.7		"	50.0	ND	107	46-148			
Surrogate: 1,3-Dichlorobenzene	50.9		"	50.0		102	50-150			
Surrogate: Bromochlorobenzene	52.0		"	50.0		104	50-150			

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Blagg Engineering	Project Name:	Leeper GC 1A	
PO Box 87	Project Number:	94034-0011	
Bloomfield NM, 87413	Project Manager:	Jeff Blagg	Reported: 25-Aug-14 17:05

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1434023 - Purge and Trap EPA 5030A										
Blank (1434023-BLK1)				Prepared: 20-Aug-14 Analyzed: 25-Aug-14						
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg							
Duplicate (1434023-DUP1)				Source: P408087-01 Prepared: 20-Aug-14 Analyzed: 25-Aug-14						
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg		ND				30	
Matrix Spike (1434023-MS1)				Source: P408087-01 Prepared: 20-Aug-14 Analyzed: 25-Aug-14						
Gasoline Range Organics (C6-C10)	0.48		mg/L	0.450	ND	106	75-125			

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Blagg Engineering	Project Name:	Leeper GC 1A	Reported: 25-Aug-14 17:05
PO Box 87	Project Number:	94034-0011	
Bloomfield NM, 87413	Project Manager:	Jeff Blagg	

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1434031 - DRO Extraction EPA 3550M										
Blank (1434031-BLK1)				Prepared: 21-Aug-14 Analyzed: 22-Aug-14						
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Surrogate: Benzo[a]pyrene	19.6		"	20.0		98.1	50-200			
LCS (1434031-BS1)				Prepared: 21-Aug-14 Analyzed: 22-Aug-14						
Diesel Range Organics (C10-C28)	491	25.0	mg/kg	499		98.3	38-132			
Surrogate: Benzo[a]pyrene	19.8		"	20.0		99.2	50-200			
Matrix Spike (1434031-MS1)				Source: P408090-01		Prepared: 21-Aug-14 Analyzed: 22-Aug-14				
Diesel Range Organics (C10-C28)	606	30.0	mg/kg	500	ND	121	38-132			
Surrogate: Benzo[a]pyrene	23.9		"	20.0		120	50-200			
Matrix Spike Dup (1434031-MSD1)				Source: P408090-01		Prepared: 21-Aug-14 Analyzed: 22-Aug-14				
Diesel Range Organics (C10-C28)	584	30.0	mg/kg	499	ND	117	38-132	3.81	20	
Surrogate: Benzo[a]pyrene	22.6		"	20.0		113	50-200			

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5796 US Highway 64, Farmington, NM 87401

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laboratory@envirotech-inc.com



Blagg Engineering	Project Name:	Leeper GC 1A	Reported: 25-Aug-14 17:05
PO Box 87	Project Number:	94034-0011	
Bloomfield NM, 87413	Project Manager:	Jeff Blagg	

Cation/Anion Analysis - Quality Control
Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 1434037 - Anion Extraction EPA 300.0									
Blank (1434037-BLK1)				Prepared & Analyzed: 22-Aug-14					
Chloride	ND	9.95	mg/kg						
LCS (1434037-BS1)				Prepared & Analyzed: 22-Aug-14					
Chloride	483	9.97	mg/kg	498		97.0	90-110		
Matrix Spike (1434037-MS1)				Source: P408090-01 Prepared & Analyzed: 22-Aug-14					
Chloride	489	9.93	mg/kg	497	ND	98.6	80-120		
Matrix Spike Dup (1434037-MSD1)				Source: P408090-01 Prepared & Analyzed: 22-Aug-14					
Chloride	492	9.99	mg/kg	499	ND	98.4	80-120	0.418	20

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CHAIN OF CUSTODY RECORD

17352

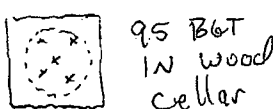
Client: BLAGG ENGINEERING INC. BP AMERICA		Project Name / Location: LEAPER GC 1A			ANALYSIS / PARAMETERS																																													
Email results to: jeffblagg@AOL.com peace.jeffrey@BP.com		Sampler Name: J. Blagg			<table border="1"> <tr> <th>TPH (Method 8015)</th> <th>BTEX (Method 8021)</th> <th>VOC (Method 8260)</th> <th>RCRA 8 Metals</th> <th>Cation / Anion</th> <th>RCI</th> <th>TCLP with H/P</th> <th>CO Table 910-1</th> <th>TPH (418.1)</th> <th>CHLORIDE</th> <th></th> <th></th> <th></th> <th></th> <th>Sample Cool</th> <th>Sample Intact</th> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>														TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE					Sample Cool	Sample Intact																
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Client Phone No.: 505-320-1183		Client No.: 94034-0011																																																
Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE					Sample Cool	Sample Intact																											
					HNO ₃	HCl																																												
EXCAVATION BASE 5-pt @ 8'	8/21/2014	0948	P408090-01	1 x 4 oz				X	X								X					X	X																											
SEWALLS 4-pt @ 4'-7'	"	0955	P408090-02	"				X	X								X					X	X																											
Relinquished by: (Signature) J. Blagg					Date 8/21/2014	Time 1132	Received by: (Signature) M. Arias										Date 8/21/2014	Time 11:30																																
Relinquished by: (Signature)							Received by: (Signature)																																											
Sample Matrix																																																		
Soil ☒ Solid ☐ Sludge ☐ Aqueous ☐ Other ☐																																																		
☐ Sample(s) dropped off after hours to secure drop off area.																																																		



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Analytical Laboratory

5.13.2

4.2

CLIENT: <u>BP</u>	BLAGG ENGINEERING, INC. P.O. BOX 87, BLOOMFIELD, NM 87413 (505) 632-1199	API #: <u>300452234</u> TANK ID (if applicable): <u>A</u>																									
FIELD REPORT: (circle one) <u>BGT CONFIRMATION</u> RELEASE INVESTIGATION / OTHER:		PAGE #: <u>1</u> of <u>1</u>																									
SITE INFORMATION: SITE NAME: <u>LEPPER GC 1A</u> QUAD/UNIT: <u>C</u> SEC: <u>34</u> TWP: <u>32N</u> RNG: <u>10W</u> PM: <u>NM</u> CNTY: <u>ST</u> ST: <u>NM</u> 1/4 - 1/4 FOOTAGE: <u>NE NW</u> LEASE TYPE: <u>FEDERAL / STATE / FEE / INDIAN</u> LEASE #: <u>—</u> PROD. FORMATION: <u>ELKHORN</u> CONTRACTOR: <u>MBT - R. CAMPBELL</u>		DATE STARTED: <u>5-3-12</u> DATE FINISHED: <u>5-3-12</u> ENVIRONMENTAL SPECIALIST(S): <u>FCB</u>																									
REFERENCE POINT: WELL HEAD (W.H.) GPS COORD.: <u>36.94685 x 107.87295</u> SGL ELEV.: <u>5903'</u> 1) <u>95 BGT (A)</u> GPS COORD.: <u>36.947179 x 107.872592</u> DISTANCE/BEARING FROM W.H.: <u>162' N 316</u> 2) _____ GPS COORD.: _____ DISTANCE/BEARING FROM W.H.: _____ 3) _____ GPS COORD.: _____ DISTANCE/BEARING FROM W.H.: _____ 4) _____ GPS COORD.: _____ DISTANCE/BEARING FROM W.H.: _____																											
SAMPLING DATA: CHAIN OF CUSTODY RECORD(S) # OR LAB USED: <u>HALL</u> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">SAMPLE ID</th> <th style="width:20%;">SAMPLE DATE</th> <th style="width:20%;">SAMPLE TIME</th> <th style="width:20%;">LAB ANALYSIS</th> <th style="width:10%;">OVM READING (ppm)</th> </tr> </thead> <tbody> <tr> <td>1) <u>S-PT @ 6'</u></td> <td><u>5-3-12</u></td> <td><u>1555</u></td> <td><u>TPH/BTEX/CI</u></td> <td><u>0.0</u></td> </tr> <tr> <td>2) _____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>3) _____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>4) _____</td> <td>_____</td> <td>_____</td> <td>_____</td> <td>_____</td> </tr> </tbody> </table>			SAMPLE ID	SAMPLE DATE	SAMPLE TIME	LAB ANALYSIS	OVM READING (ppm)	1) <u>S-PT @ 6'</u>	<u>5-3-12</u>	<u>1555</u>	<u>TPH/BTEX/CI</u>	<u>0.0</u>	2) _____	_____	_____	_____	_____	3) _____	_____	_____	_____	_____	4) _____	_____	_____	_____	_____
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2) _____	_____	_____	_____	_____																							
3) _____	_____	_____	_____	_____																							
4) _____	_____	_____	_____	_____																							
SOIL DESCRIPTION: SOIL TYPE: <u>SAND / SILTY SAND</u> / SILT / SILTY CLAY / CLAY / GRAVEL / OTHER _____ SOIL COLOR: _____ COHESION (ALL OTHERS): <u>NON COHESIVE</u> / SLIGHTLY COHESIVE / COHESIVE / HIGHLY COHESIVE CONSISTENCY (NON COHESIVE SOILS): <u>LOOSE</u> / FIRM / DENSE / VERY DENSE MOISTURE: <u>DRY</u> / SLIGHTLY MOIST / MOIST / WET / SATURATED / SUPER SATURATED SAMPLE TYPE: <u>GRAB</u> / COMPOSITE - # OF PTS. <u>5</u> DISCOLORATION/STAINING OBSERVED: YES / <u>NO</u> EXPLANATION - _____ ANY AREAS DISPLAYING WETNESS: YES / <u>NO</u> EXPLANATION - _____ ADDITIONAL COMMENTS: <u>Tank in 14'x14'x6' Deep wood lined cellar</u>																											
EXCAVATION DIMENSIONS (if applicable): _____ ft X _____ ft X _____ ft cubic yards excavated (if applicable): _____ DEPTH TO GROUNDWATER: <u><50</u> NEAREST WATER SOURCE: <u>>100</u> NEAREST SURFACE WATER: <u><100</u> NMOC TPH CLOSURE STD: <u>100</u> PPM																											
SITE SKETCH 		PLOT PLAN circle: <u>attached</u> OVM CALIB. READ.: <u>51.7</u> ppm RF = 0.52 OVM CALIB. GAS = <u>100</u> ppm TIME: <u>1602</u> am/pm DATE: <u>5/3/12</u>																									
NOTES: BGT = BELOW-GRADE TANK; E.D. = EXCAVATION DEPRESSION; B.G. = BELOW GRADE; B = BELOW; T.H. = TEST HOLE; ~ = APPROX.; T.B. = TANK BOTTOM; PBGT = PREVIOUS BELOW-GRADE TANK LOCATION; SPD = SAMPLE POINT DESIGNATION; R.W. = RETAINING WALL; NA - NOT APPLICABLE OR NOT AVAILABLE; SW - SINGLE WALL; DW - DOUBLE WALL; SB - SINGLE BOTTOM; DB - DOUBLE BOTTOM.		MISCELL. NOTES <u>N 1512594</u> <u>P079112</u> <u>ZSCHWILL BGT</u> Tank ID: <u>A</u> BGT Sidewalls Visible: <u>(Y)</u> N / NA BGT Sidewalls Visible: Y / N / NA Magnetic declination: <u>10</u> ° E																									
TRAVEL NOTES: CALLOUT: _____ ONSITE: <u>5-3-2012</u>																											

