

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 August 8, 2011

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Burlington Resources, a Wholly Owned Subsidiary of ConocoPhillips Company	Contact Lisa Hunter
Address 3401 East 30th St, Farmington, NM	Telephone No. (505) 326-9786
Facility Name: San Juan 27-5 Unit 117	Facility Type: Gas Well

Surface Owner Public	Mineral Owner Fee	API No. 3003920221
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LOCATION OF RELEASE

Unit Letter A	Section 22	Township 27N	Range 05W	Feet from the 800	North/South Line North	Feet from the 800	East/West Line East	County Rio Arriba
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Latitude 36.56369 Longitude -107.33879

NATURE OF RELEASE

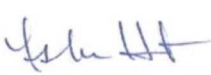
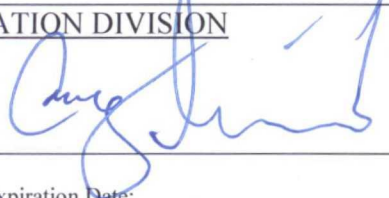
Type of Release Condensate & Produced Water	Volume of Release 45BBLs	Volume Recovered 45BBLs
Source of Release Below Grade Tank	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 01/28/15 @ 11:00 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Cory Smith, NMOCD	
By Whom? Lisa Hunter	Date and Hour 01/29/15 @ 10:25 a.m.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. n/a	

If a Watercourse was Impacted, Describe Fully.*
n/a

Describe Cause of Problem and Remedial Action Taken.*
Tank was actively leaking into cribbing when discovered. Water truck as called and recovered fluid immediately. Hole was plugged with Plug n Dike to hold remaining fluid in tank. All equipment was shut down and locked out. No fluid left cribbing area and impermeable liner did a good job of retaining the fluid.

Describe Area Affected and Cleanup Action Taken.*
ConocoPhillips will assess the soil to determine a path forward for clean-up if necessary. Sample taken and submitted to laboratory on February 4, 2015 to confirm no contamination under line. Analytical results were below the NMOCD regulatory standards – no further action required. The soil sampling report is attached for review. No further remediation required. Cory Smith of NMOCD approved via telephone conversation.

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: Lisa Hunter	Approved by Environmental Specialist: 	
Title: Field Environmental Specialist	Approval Date: 4/13/15	Expiration Date:
E-mail Address: Lisa.Hunter@cop.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: February 9, 2015 Phone: (505) 326-9786		

* Attach Additional Sheets If Necessary

#NCS 15103 48506

8



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

February 06, 2015

Lisa Hunter
Conoco Phillips
5525 Hwy 64 (3401 E. 30th St)
Farmington, NM 87402
TEL: (505) 258-1607
FAX

RE: San Juan 27-5 #117

OrderNo.: 1502193

Dear Lisa Hunter:

Hall Environmental Analysis Laboratory received 1 sample(s) on 2/5/2015 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1502193

Date Reported: 2/6/2015

CLIENT: Conoco Phillips

Client Sample ID: BGT Soil Comp

Project: San Juan 27-5 #117

Collection Date: 2/4/2015 10:50:00 AM

Lab ID: 1502193-001

Matrix: MEOH (SOIL)

Received Date: 2/5/2015 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	2/5/2015 10:14:13 AM	17578
Surr: DNOP	90.0	63.5-128		%REC	1	2/5/2015 10:14:13 AM	17578
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	120	2.7		mg/Kg	1	2/5/2015 9:43:12 AM	17567
Surr: BFB	740	80-120	S	%REC	1	2/5/2015 9:43:12 AM	17567
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	0.11	0.027		mg/Kg	1	2/5/2015 9:43:12 AM	17567
Toluene	1.6	0.027		mg/Kg	1	2/5/2015 9:43:12 AM	17567
Ethylbenzene	0.61	0.027		mg/Kg	1	2/5/2015 9:43:12 AM	17567
Xylenes, Total	7.1	0.54		mg/Kg	10	2/5/2015 11:09:22 AM	17567
Surr: 4-Bromofluorobenzene	169	80-120	S	%REC	1	2/5/2015 9:43:12 AM	17567
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	52	30		mg/Kg	20	2/5/2015 10:35:41 AM	17584

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
	O	RSD is greater than RSDlimit	P	Sample pH greater than 2.
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	Spike Recovery outside accepted recovery limits		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1502193

06-Feb-15

Client: Conoco Phillips
Project: San Juan 27-5 #117

Sample ID	MB-17584	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	17584	RunNo:	24142					
Prep Date:	2/5/2015	Analysis Date:	2/5/2015	SeqNo:	711787	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-17584	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	17584	RunNo:	24142					
Prep Date:	2/5/2015	Analysis Date:	2/5/2015	SeqNo:	711788	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.6	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
E Value above quantitation range
J Analyte detected below quantitation limits
O RSD is greater than RSDlimit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
P Sample pH greater than 2.
RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1502193

06-Feb-15

Client: Conoco Phillips
Project: San Juan 27-5 #117

Sample ID	MB-17578	SampType:	MBLK	TestCode:	EPA Method 8015D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	17578	RunNo:	24112					
Prep Date:	2/5/2015	Analysis Date:	2/5/2015	SeqNo:	710887	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	11		10.00		109	63.5	128			

Sample ID	LCS-17578	SampType:	LCS	TestCode:	EPA Method 8015D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	17578	RunNo:	24111					
Prep Date:	2/5/2015	Analysis Date:	2/5/2015	SeqNo:	710956	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	105	67.8	130			
Surr: DNOP	4.5		5.000		89.9	63.5	128			

Sample ID	1502193-001AMS	SampType:	MS	TestCode:	EPA Method 8015D: Diesel Range Organics					
Client ID:	BGT Soil Comp	Batch ID:	17578	RunNo:	24112					
Prep Date:	2/5/2015	Analysis Date:	2/5/2015	SeqNo:	711124	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	53	9.9	49.26	0	108	29.2	176			
Surr: DNOP	4.8		4.926		97.9	63.5	128			

Sample ID	1502193-001AMSD	SampType:	MSD	TestCode:	EPA Method 8015D: Diesel Range Organics					
Client ID:	BGT Soil Comp	Batch ID:	17578	RunNo:	24112					
Prep Date:	2/5/2015	Analysis Date:	2/5/2015	SeqNo:	711284	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	9.9	49.46	0	106	29.2	176	2.05	23	
Surr: DNOP	4.8		4.946		96.6	63.5	128	0	0	

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1502193

06-Feb-15

Client: Conoco Phillips
Project: San Juan 27-5 #117

Sample ID	MB-17567	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	17567	RunNo:	24122					
Prep Date:	2/4/2015	Analysis Date:	2/5/2015	SeqNo:	711439	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.1	80	120			

Sample ID	LCS-17567	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	17567	RunNo:	24122					
Prep Date:	2/4/2015	Analysis Date:	2/5/2015	SeqNo:	711440	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	5.0	25.00	0	105	64	130			
Surr: BFB	1100		1000		106	80	120			

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1502193

06-Feb-15

Client: Conoco Phillips
Project: San Juan 27-5 #117

Sample ID	MB-17567		SampType: MBLK		TestCode: EPA Method 8021B: Volatiles					
Client ID:	PBS		Batch ID: 17567		RunNo: 24122					
Prep Date:	2/4/2015		Analysis Date: 2/5/2015		SeqNo: 711478		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		108	80	120			

Sample ID	LCS-17567		SampType: LCS		TestCode: EPA Method 8021B: Volatiles					
Client ID:	LCSS		Batch ID: 17567		RunNo: 24122					
Prep Date:	2/4/2015		Analysis Date: 2/5/2015		SeqNo: 711479		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.050	1.000	0	112	80	120			
Toluene	1.1	0.050	1.000	0	108	80	120			
Ethylbenzene	1.1	0.050	1.000	0	113	80	120			
Xylenes, Total	3.4	0.10	3.000	0	112	80	120			
Surr: 4-Bromofluorobenzene	1.2		1.000		122	80	120			S

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87105
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Conoco Phillips Farm HW

Work Order Number: 1502193

ReptNo: 1

Received by/date

LM 02/05/15

Logged By: Ashley Gallegos

2/5/2015 7:45:00 AM

AG

Completed By: Ashley Gallegos

2/5/2015 8:07:45 AM

AG

Reviewed By:

CS 02/05/15

Chain of Custody

1. Custody seals intact on sample bottles? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
5. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 5.0°C ? Yes ☒ No ☐ NA ☐
6. Sample(s) in proper container(s)? Yes ☒ No ☐
7. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
8. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
9. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
10. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
11. Were any sample containers received broken? Yes ☐ No ☒
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
13. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
14. Is it clear what analyses were requested? Yes ☒ No ☐
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date

By Whom:

Via:

☐ eMail

☐ Phone

☐ Fax

☐ In Person

Regarding:

Client Instructions:

17. Additional remarks:

18. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.1	Good	Yes			

Client: Conoco Phillips
5525 Hwy 64
Mailing Address: PO Box 4289
Farmington
Phone #: 505-326-9786
email or Fax#: ~~SEB Team~~ Lisa.Hunter@
cop.com
QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)
Accreditation
☐ NELAP ☐ Other _____
☐ EDD (Type) _____

☐ Standard ☒ Rush Same Day

Son Juan 27-5 #117

Project Manager: Lisa Hunter
Lisa.Hunter@cop.com

Sampler: Lisa Hunter

On Ice: ☒ Yes ☐ No

Sample Temperature: / /

Container
Type and #Preservative
Type

HEAL No.

1502193

—oo

~~BTEX-NITRO-TMB's (8021)~~

BTEX + MTBE + TPH (Gas only)

TPH 8015B (GRO) (DRO) (MRO)

TPH (Method 418.1) *back*

EDB (Method 504.1)

PAH's (8310 or 8270 SIMS)

RCRA 8 Metals

Anions (F^- , Cl^- , NO_3^- , NO_2^- , PO_4^{3-} , SO_4^{2-})

8081 Pesticides / 8082 PCB's

8260B (VOA)

8270 (Semi-VOA)

— 2 —

1000

Air Bubbles (Y or N)

[illegible]

Date:	Time:	Relinquished by:
2/4/15	12:54	

Date:	Time:	Relinquished by:
2/4/15	1635	Deborah Watson

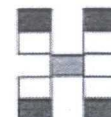
If necessary, samples submitted to Hall Environ

Received by:	Date	Time
Deborah Wata	2-4-15	1254

Received by:	Date	Time
Christa Walter	2/4/15	1635

02/05/15 0745

Remarks:
Bill to COP
WO # ~~30617598~~ H
30617598



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Air Bubbles (Y or N)