

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

OIL CONS. DIV DIST. 3

MAR 16 2016

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) 258-1607
Facility Name: Vasaly Com 2 SWD	Facility Type: Gas Well

Surface Owner Private	Mineral Owner Fee	API No. 3004529936
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LOCATION OF RELEASE

Unit Letter B	Section 22	Township 30N	Range 11W	Feet from the 2390	North/South Line North	Feet from the 2390	East/West Line East	County San Juan
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Latitude 36.801897 Longitude -107.977796

NATURE OF RELEASE

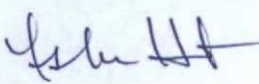
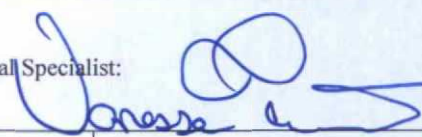
Type of Release Produced Water	Volume of Release 50bbl	Volume Recovered 40bbl
Source of Release Pipeline connection	Date and Hour of Occurrence	Date and Hour of Discovery 01-01-16 @ 7:30 a.m.
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Cory Smith, OCD	
By Whom? Clara Cardoza	Date and Hour 01-01-16 @ 3:45 p.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*
A small corrosion hole in the connection threads of a 1" nipple of the pipeline outside of the pipeline building, releasing a spray of produced water. Most of the water spray froze against the building. Water truck recovered 40bbbls.

Describe Area Affected and Cleanup Action Taken*
ConocoPhillips will assess the soil when weather permits to determine a path forward for clean-up if necessary. Five-point composite collected on 2/26/16 with OCD Environmental Specialist. Analytical results were below the NMOCD regulatory release standards – no further action required. The soil sampling report is attached for review.

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: 03/28/2016	Expiration Date:
E-mail Address: Lisa.Hunter@cop.com		Conditions of Approval: —	Attached <input type="checkbox"/>
Date: March 10, 2016 Phone: (505) 258-1607			

* Attach Additional Sheets If Necessary

NVF1602248453



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

March 04, 2016

Lisa Hunter
Conoco Phillips
5525 Hwy 64 (3401 E. 30th St)
Farmington, NM 87402
TEL: (505) 320-0699
FAX

RE: Vasaly Com #2

OrderNo.: 1602B77

Dear Lisa Hunter:

Hall Environmental Analysis Laboratory received 1 sample(s) on 2/27/2016 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", is written over a light blue horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Conoco Phillips

Client Sample ID: Vasaly Com #2

Project: Vasaly Com #2

Collection Date: 2/26/2016 10:35:00 AM

Lab ID: 1602B77-001

Matrix: SOIL

Received Date: 2/27/2016 8:00:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JRR
Chloride	240	30		mg/Kg	20	3/3/2016 9:51:58 PM	24083
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	3/2/2016 7:47:09 PM	24013
Surr: DNOP	82.3	70-130		%Rec	1	3/2/2016 7:47:09 PM	24013
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	3/2/2016 4:12:07 PM	24008
Surr: BFB	89.9	66.2-112		%Rec	1	3/2/2016 4:12:07 PM	24008
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.048		mg/Kg	1	3/2/2016 4:12:07 PM	24008
Toluene	ND	0.048		mg/Kg	1	3/2/2016 4:12:07 PM	24008
Ethylbenzene	ND	0.048		mg/Kg	1	3/2/2016 4:12:07 PM	24008
Xylenes, Total	ND	0.097		mg/Kg	1	3/2/2016 4:12:07 PM	24008
Surr: 4-Bromofluorobenzene	111	80-120		%Rec	1	3/2/2016 4:12:07 PM	24008

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
	D	Sample Diluted Due to Matrix	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	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1602B77

04-Mar-16

Client: Conoco Phillips

Project: Vasaly Com #2

Sample ID	MB-24083	SampType:	mbk		TestCode:	EPA Method 300.0: Anions				
Client ID:	PBS	Batch ID:	24083		RunNo:	32563				
Prep Date:	3/3/2016	Analysis Date:	3/3/2016		SeqNo:	996348	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-24083		SampType:	lcs		TestCode:	EPA Method 300.0: Anions				
Client ID:	LCSS		Batch ID:	24083		RunNo:	32563				
Prep Date:	3/3/2016		Analysis Date:	3/3/2016		SeqNo:	996349		Units: mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride	14	1.5	15.00	0	93.5	90	110				

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1602B77

04-Mar-16

Client: Conoco Phillips

Project: Vasaly Com #2

Sample ID	LCS-24013		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 24013		RunNo: 32499					
Prep Date:	3/1/2016		Analysis Date: 3/2/2016		SeqNo: 994769		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	50.00	0	85.9	65.8	136			
Surr: DNOP	4.4		5.000		87.8	70	130			

Sample ID	MB-24013		SampType:	MBLK		TestCode:	EPA Method 8015M/D: Diesel Range Organics				
Client ID:	PBS		Batch ID:	24013		RunNo:	32499				
Prep Date:	3/1/2016		Analysis Date:	3/2/2016		SeqNo:	994771		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	8.5		10.00		85.2	70	130				

Sample ID	1602B77-001AMS		SampType: MS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	Vasaly Com #2		Batch ID: 24013		RunNo: 32499					
Prep Date:	3/1/2016		Analysis Date: 3/2/2016		SeqNo: 995040		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	41	9.6	48.08	3.584	76.9	31.2	162			
Surr: DNOP	4.2		4.808		87.6	70	130			

Sample ID	1602B77-001AMSD		SampType:	MSD		TestCode:	EPA Method 8015M/D: Diesel Range Organics				
Client ID:	Vasaly Com #2		Batch ID:	24013		RunNo:	32499				
Prep Date:	3/1/2016		Analysis Date:	3/2/2016		SeqNo:	995042		Units: mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	42	10	50.40	3.584	76.2	31.2	162	3.52	31.7		
Surr: DNOP	4.2		5.040		84.0	70	130	0	0		

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1602B77

04-Mar-16

Client: Conoco Phillips

Project: Vasaly Com #2

Sample ID	MB-24008	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	24008	RunNo:	32521					
Prep Date:	3/1/2016	Analysis Date:	3/2/2016	SeqNo:	994929	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	910		1000		91.4	66.2	112			

Sample ID	LCS-24008	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	24008	RunNo:	32521					
Prep Date:	3/1/2016	Analysis Date:	3/2/2016	SeqNo:	994930	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	102	80	120			
Surr: BFB	1000		1000		104	66.2	112			

Sample ID	5ML RB	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	A32521	RunNo:	32521					
Prep Date:		Analysis Date:	3/2/2016	SeqNo:	994952	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	920		1000		91.7	66.2	112			

Sample ID	2.5UG GRO LCS	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	A32521	RunNo:	32521					
Prep Date:		Analysis Date:	3/2/2016	SeqNo:	994953	Units:	%Rec			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1100		1000		108	66.2	112			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S % Recovery outside of range due to dilution or matrix

B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1602B77

04-Mar-16

Client: Conoco Phillips

Project: Vasaly Com #2

Sample ID	MB-24008		SampType:	MBLK		TestCode:	EPA Method 8021B: Volatiles				
Client ID:	PBS		Batch ID:	24008		RunNo:	32521				
Prep Date:	3/1/2016		Analysis Date:	3/2/2016		SeqNo:	994973		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		115	80	120				

Sample ID	LCS-24008		SampType: LCS		TestCode: EPA Method 8021B: Volatiles					
Client ID:	LCSS		Batch ID: 24008		RunNo: 32521					
Prep Date:	3/1/2016		Analysis Date: 3/2/2016		SeqNo: 994974		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.93	0.050	1.000	0	92.9	80	120			
Toluene	1.0	0.050	1.000	0	102	80	120			
Ethylbenzene	1.0	0.050	1.000	0	105	80	120			
Xylenes, Total	3.1	0.10	3.000	0	105	80	120			
Surr: 4-Bromofluorobenzene	1.3		1.000		127	80	120			S

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix

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- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
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- W Sample container temperature is out of limit as specified



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
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: 1602B77

RepID No: 1

Received by/date:

L-m 02/27/16

Logged By: Ashley Gallegos

2/27/2016 8:00:00 AM

AG

Completed By: Ashley Gallegos

2/29/2016 4:14:28 PM

AG

Reviewed By:

LB

5/1/16

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? Client

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 6.0°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	1.6	Good	Not Present			

Turn-Around Time:

Agent: Conoco Phillips

☒ Standard ☐ Rush

Mailing Address: PO Box 4289

Project Name:

Farmington, NM 87401

Vasaly Com #2

Phone #: 565-258-1407

Project #:

Project Manager: STAVE-Team@condophilips.com

Project Manager:

VQC Package:

Lisa Hunter

☐ Level 4 (Full Validation)

Sampler: Lisa Hunter

accreditation

NELAP ☐ Other

On Ice: ☒ Yes ☐ No

EDD (Type)

Sample Temperature: 11.5

[illegible]

ate:	Time:	Relinquished by:
------	-------	------------------

26/11/1915

Relinquished by:

Date:	Time:	Relinquished by:
-------	-------	------------------

1	10
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Case 1: 1000

Received by:

Christie Lake

Date	Time
------	------

Received by:

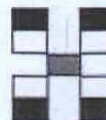
Handwritten mark: a large 'X' or checkmark.

Date Time

2017/11/11

Remarks:

Charge Code: A069036
BIAKIBN



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel: 505-345-3975 Fax: 505-345-4107

Analysis Request

X	BTEX + MTBE + EMB's (8021)
	BTEX + MTBE + TPH (Gas only)
X	TPH 8015B (GR0 / DRO Method)
X	TPH (Method 418.4)
	EDB (Method 504.1)
	PAH's (8310 or 8270 SIMS)
	RCRA 8 Metals
	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)
	8081 Pesticides / 8082 PCB's
	8260B (VOA)
	8270 (Semi-VOA)
X	Chlorides
	Air Bubbles (Y or N)

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.