

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 CONS. DIV DIST. 3

AUG 25 2016

Form C-141
Revised August 8, 2011

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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: San Juan 29-7 Unit 80B	Facility Type: Gas Well	
Surface Owner FEE	Mineral Owner NMSF-078423	API No. 3003927021

LOCATION OF RELEASE

Unit Letter E	Section 09	Township 29N	Range 07W	Feet from the 1540	North/South Line North	Feet from the 1065	East/West Line West	County Rio Arriba
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Latitude 36.74333 Longitude -107.58106

NATURE OF RELEASE

Type of Release Hydrocarbon (Crude Oil)	Volume of Release 5.3 bbls	Volume Recovered .5bbl
Source of Release Pit Tank	Date and Hour of Occurrence Unknown	Date and Hour of Discovery 07/12/2016 @ 2:30 pm
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? N/A	
By Whom? N/A	Date and Hour N/A	
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.*

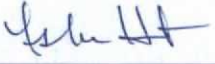

Crude oil was discovered in cribbing area of pit tank. Corrosion is suspected. Well was shut in and truck called to recover free standing fluid and remaining fluid in pit tank. Tank will be cleaned and inspected.

Describe Area Affected and Cleanup Action Taken.*

ConocoPhillips will assess the soil to determine a path forward for clean-up if necessary. Location is Ranked 10. Standing fluid and fluid from pit tank was pulled, and cribbing area hydrovac'd of saturated soil. Third-party sampled & delineated 07/14/16. Samples were taken at intervals from 6 inches to 12 feet, inside the cribbing area, and directly outside of cribbing area on four sides. Field TPH inside cribbing at 6 inches and 12 feet area were slightly above required actions levels and samples were sent to lab for confirmation. Lab results were below NMOCD Action Levels - 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.

OIL CONSERVATION DIVISION

Signature: 	Approved by Environmental Specialist: 	
Printed Name: Lisa Hunter	Approval Date: 8/31/2016	Expiration Date:
Title: Field Environmental Specialist	Conditions of Approval: NUE 1621827245	Attached <input type="checkbox"/>
E-mail Address: Lisa.Hunter@cop.com		
Date: August 23, 2016 Phone: (505) 258-1607		

* Attach Additional Sheets If Necessary

9



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

July 28, 2016

Emilee Skyles
Animas Environmental
604 Pinon Street
Farmington, NM 87401
TEL: (505) 564-2281
FAX

OIL CONS. DIV DIST. 3

AUG 25 2016

RE: COPC San Juan 29-7 80B

OrderNo.: 1607B36

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 2 sample(s) on 7/22/2016 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued July 27, 2016.

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. 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. All samples are reported as received unless otherwise indicated.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1607B36

Date Reported: 7/28/2016

CLIENT: Animas Environmental

Client Sample ID: SB-1@0.5'

Project: COPC San Juan 29-7 80B

Collection Date: 7/21/2016 12:30:00 PM

Lab ID: 1607B36-001

Matrix: SOIL

Received Date: 7/22/2016 7:20:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	130	94		mg/Kg	10	7/26/2016 4:52:55 PM	26595
Motor Oil Range Organics (MRO)	ND	470		mg/Kg	10	7/26/2016 4:52:55 PM	26595
Surr: DNOP	0	70-130	S	%Rec	10	7/26/2016 4:52:55 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/23/2016 12:43:57 PM	26549
Surr: BFB	101	80-120		%Rec	1	7/23/2016 12:43:57 PM	26549
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/23/2016 12:43:57 PM	26549
Toluene	ND	0.048		mg/Kg	1	7/23/2016 12:43:57 PM	26549
Ethylbenzene	ND	0.048		mg/Kg	1	7/23/2016 12:43:57 PM	26549
Xylenes, Total	ND	0.097		mg/Kg	1	7/23/2016 12:43:57 PM	26549
Surr: 4-Bromofluorobenzene	93.7	80-120		%Rec	1	7/23/2016 12:43:57 PM	26549

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

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1607B36

Date Reported: 7/28/2016

CLIENT: Animas Environmental

Client Sample ID: SB-1@12'

Project: COPC San Juan 29-7 80B

Collection Date: 7/21/2016 12:24:00 PM

Lab ID: 1607B36-002

Matrix: SOIL

Received Date: 7/22/2016 7:20:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	260	94		mg/Kg	10	7/26/2016 5:20:59 PM	26595
Motor Oil Range Organics (MRO)	ND	470		mg/Kg	10	7/26/2016 5:20:59 PM	26595
Surr: DNOP	0	70-130	S	%Rec	10	7/26/2016 5:20:59 PM	26595
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/23/2016 1:54:26 PM	26549
Surr: BFB	103	80-120		%Rec	1	7/23/2016 1:54:26 PM	26549
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/23/2016 1:54:26 PM	26549
Toluene	ND	0.047		mg/Kg	1	7/23/2016 1:54:26 PM	26549
Ethylbenzene	ND	0.047		mg/Kg	1	7/23/2016 1:54:26 PM	26549
Xylenes, Total	ND	0.093		mg/Kg	1	7/23/2016 1:54:26 PM	26549
Surr: 4-Bromofluorobenzene	100	80-120		%Rec	1	7/23/2016 1:54:26 PM	26549

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#: 1607B36

28-Jul-16

Client: Animas Environmental
Project: COPC San Juan 29-7 80B

Sample ID	LCS-26595		SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS		Batch ID: 26595		RunNo: 35982					
Prep Date:	7/25/2016		Analysis Date: 7/26/2016		SeqNo: 1115124		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	97.8	62.6	124			
Surr: DNOP	5.0		5.000		99.3	70	130			

Sample ID	MB-26595	SampType:	MBLK	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	26595	RunNo:	35982					
Prep Date:	7/25/2016	Analysis Date:	7/26/2016	SeqNo:	1115125	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		106	70	130			

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#: 1607B36

28-Jul-16

Client: Animas Environmental
Project: COPC San Juan 29-7 80B

Sample ID	MB-26549	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	26549	RunNo:	35929					
Prep Date:	7/22/2016	Analysis Date:	7/23/2016	SeqNo:	1112316	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	990		1000		99.4	80	120			

Sample ID	LCS-26549	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	26549	RunNo:	35929					
Prep Date:	7/22/2016	Analysis Date:	7/23/2016	SeqNo:	1112317	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	5.0	25.00	0	107	80	120			
Surr: BFB	1100		1000		112	80	120			

Sample ID	1607B36-001AMS	SampType:	MS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	SB-1@0.5'	Batch ID:	26549	RunNo:	35929					
Prep Date:	7/22/2016	Analysis Date:	7/23/2016	SeqNo:	1112319	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	26	4.8	23.76	0	110	59.3	143			
Surr: BFB	1100		950.6		115	80	120			

Sample ID	1607B36-001AMSD	SampType:	MSD	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	SB-1@0.5'	Batch ID:	26549	RunNo:	35929					
Prep Date:	7/22/2016	Analysis Date:	7/23/2016	SeqNo:	1112320	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	27	4.9	24.68	0	110	59.3	143	4.03	20	
Surr: BFB	1100		987.2		116	80	120	0	0	

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#: 1607B36

28-Jul-16

Client: Animas Environmental

Project: COPC San Juan 29-7 80B

Sample ID	MB-26549		SampType:	MBLK		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	PBS		Batch ID:	26549		RunNo:	35929			
Prep Date:	7/22/2016		Analysis Date:	7/23/2016		SeqNo:	1112335		Units: mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.94		1.000		94.0	80	120			

Sample ID	LCS-26549		SampType:	LCS		TestCode:	EPA Method 8021B: Volatiles			
Client ID:	LCSS		Batch ID:	26549		RunNo:	35929			
Prep Date:	7/22/2016		Analysis Date:	7/23/2016		SeqNo:	1112336		Units: mg/Kg	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	99.3	75.3	123			
Toluene	0.98	0.050	1.000	0	97.6	80	124			
Ethylbenzene	1.0	0.050	1.000	0	102	82.8	121			
Xylenes, Total	3.0	0.10	3.000	0	100	83.9	122			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120			

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


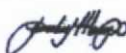

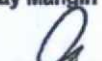
B Analyte detected in the associated Method Blank
E Value above quantitation range
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Detection Limit
W Sample container temperature is out of limit as specified

Sample Log-In Check List

Client Name: Animas Environmental

Work Order Number: 1607B36

RcptNo: 1

Received by/date:		07/22/16
Logged By:	Lindsay Mangin	7/22/2016 7:20:00 AM 
Completed By:	Lindsay Mangin	7/22/2016 8:15:24 AM 
Reviewed By:		07/22/16

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? 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 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:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> 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			

INTERNATIONAL FIRM.

☐ Standard ☒ Rush_3-Day turnaround

Project Name:

COPC San Juan 29-7 80B

Project #:

Project Manager:

E. Skyles

Sampler: CL

On Ice: ☒ Yes ☐ No


☐ Other_____

DD (Type) _____

Sample Temperature: 2.0 - 7.5°C

BTEX - 8021B
TPH - EPA 8015 (GRO/DRO)

Remarks: Bill to Conoco Phillips
WO # 21590172
Supervisor: Ervin Wyckoff
USERID: KAITLW
Area: 7
Ordered by: Lisa Hunter

Received by:  Date: 07/22/16 Time: 0720