

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 <b>Burlington Resources, a Wholly Owned Subsidiary of ConocoPhillips Company</b>	Contact <b>Lisa Hunter</b>	
Address <b>3401 East 30<sup>th</sup> St, Farmington, NM</b>	Telephone No. <b>(505) 258-1607</b>	
Facility Name: <b>Nye SRC 10</b>	Facility Type: <b>Gas Well (P&amp;A)</b>	
Surface Owner <b>Federal</b>	Mineral Owner <b>Federal (SF-078198)</b>	API No. <b>3004513116</b>

**LOCATION OF RELEASE**

Unit Letter <b>O</b>	Section <b>12</b>	Township <b>30N</b>	Range <b>11W</b>	Feet from the <b>790</b>	North/South Line <b>South</b>	Feet from the <b>1850</b>	East/West Line <b>East</b>	County <b>San Juan</b>
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Latitude **36.821330** Longitude **-107.940103**

**NATURE OF RELEASE**

Type of Release <b>Hydrocarbon</b>	Volume of Release <b>Unknown</b>	Volume Recovered <b>None</b>
Source of Release <b>Below Grade Tank (BGT) Closure Resample</b>	Date and Hour of Occurrence <b>Unknown</b>	Date and Hour of Discovery <b>10/27/15</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? <b>N/A</b>	
By Whom? <b>N/A</b>	Date and Hour <b>N/A</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse <b>N/A</b>	<b>OIL CONS. DIV DIST. 3</b>
If a Watercourse was Impacted, Describe Fully.* <b>N/A</b>		<b>DEC 08 2015</b>

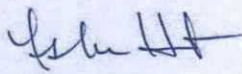
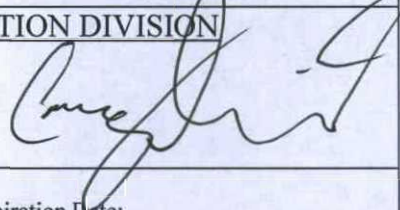
Describe Cause of Problem and Remedial Action Taken.\*

**Below-Grade Tank Closure activities with samples taken resulting in constituents exceeded standards outlined by 19.15.17.13 NMAC.**

Describe Area Affected and Cleanup Action Taken.\*

**NMOCD action levels for releases are specified in NMOCD's Guidelines for Leaks, Spills and Releases and the release was assigned a ranking score of 10. Samples were collected and analytical results are below applicable NMOCD action levels. No further work will be performed. The final lab report is attached for review. Samples were collected by third-party environmental using a geo-probe in the center of former BGT area to the extent of 8 feet.**

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: 		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: <b>Lisa Hunter</b>		Approved by Environmental Specialist: 	
Title: <b>Field Environmental Specialist</b>		Approval Date: <b>12/29/15</b>	Expiration Date:
E-mail Address: <b>Lisa.Hunter@cop.com</b>		Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>December 4, 2015</b> Phone: <b>(505) 258-1607</b>			

\* Attach Additional Sheets If Necessary

#NCS 15 363 ~~55651~~  
57487





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

November 04, 2015

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

RE: COPC Nye SRC 10

OrderNo.: 1510D01

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 1 sample(s) on 10/28/2015 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](http://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,

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

# Hall Environmental Analysis Laboratory, Inc.

## Analytical Report

Lab Order 1510D01

Date Reported: 11/4/2015

CLIENT: Animas Environmental

Client Sample ID: BGT S-1

Project: COPC Nye SRC 10

Collection Date: 10/27/2015 10:54:00 AM

Lab ID: 1510D01-001

Matrix: SOIL

Received Date: 10/28/2015 8:34:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
<b>EPA METHOD 418.1: TPH</b>							Analyst: <b>TOM</b>
Petroleum Hydrocarbons, TR	680	20		mg/Kg	1	10/29/2015	22059
<b>EPA METHOD 300.0: ANIONS</b>							Analyst: <b>LGT</b>
Chloride	ND	30		mg/Kg	20	11/2/2015 12:59:46 PM	22121
<b>EPA METHOD 8015M/D: DIESEL RANGE ORGANICS</b>							Analyst: <b>JME</b>
Diesel Range Organics (DRO)	270	10		mg/Kg	1	10/29/2015 5:01:09 PM	22053
Surr: DNOP	110	70-130		%REC	1	10/29/2015 5:01:09 PM	22053
<b>EPA METHOD 8015D: GASOLINE RANGE</b>							Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/29/2015 12:54:40 PM	22060
Surr: BFB	88.1	75.4-113		%REC	1	10/29/2015 12:54:40 PM	22060
<b>EPA METHOD 8021B: VOLATILES</b>							Analyst: <b>NSB</b>
Benzene	ND	0.048		mg/Kg	1	10/29/2015 12:54:40 PM	22060
Toluene	ND	0.048		mg/Kg	1	10/29/2015 12:54:40 PM	22060
Ethylbenzene	ND	0.048		mg/Kg	1	10/29/2015 12:54:40 PM	22060
Xylenes, Total	ND	0.097		mg/Kg	1	10/29/2015 12:54:40 PM	22060
Surr: 4-Bromofluorobenzene	106	80-120		%REC	1	10/29/2015 12:54:40 PM	22060

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		



# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1510D01

04-Nov-15

Client: Animas Environmental

Project: COPC Nye SRC 10

Sample ID	MB-22121	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	22121	RunNo:	29959					
Prep Date:	11/2/2015	Analysis Date:	11/2/2015	SeqNo:	912536	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-22121	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	22121	RunNo:	29959					
Prep Date:	11/2/2015	Analysis Date:	11/2/2015	SeqNo:	912537	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.3	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

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1510D01

04-Nov-15

Client: Animas Environmental

Project: COPC Nye SRC 10

Sample ID	MB-22059	SampType:	MBLK	TestCode:	EPA Method 418.1: TPH					
Client ID:	PBS	Batch ID:	22059	RunNo:	29879					
Prep Date:	10/28/2015	Analysis Date:	10/29/2015	SeqNo:	910059	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	ND	20								

Sample ID	LCS-22059	SampType:	LCS	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS	Batch ID:	22059	RunNo:	29879					
Prep Date:	10/28/2015	Analysis Date:	10/29/2015	SeqNo:	910060	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	110	20	100.0	0	107	83.6	116			

Sample ID	LCSD-22059	SampType:	LCSD	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS02	Batch ID:	22059	RunNo:	29879					
Prep Date:	10/28/2015	Analysis Date:	10/29/2015	SeqNo:	910061	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	110	20	100.0	0	107	83.6	116	0	20	

## 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 |   |



# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1510D01

04-Nov-15

Client: Animas Environmental

Project: COPC Nye SRC 10

Sample ID	MB-22053	SampType:	MBLK	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	22053	RunNo:	29870					
Prep Date:	10/28/2015	Analysis Date:	10/29/2015	SeqNo:	910099	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	9.7		10.00		96.6	70	130			

Sample ID	LCS-22053	SampType:	LCS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	22053	RunNo:	29870					
Prep Date:	10/28/2015	Analysis Date:	10/29/2015	SeqNo:	910100	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	86.3	57.4	139			
Surr: DNOP	4.4		5.000		87.1	70	130			

## 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

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1510D01

04-Nov-15

Client: Animas Environmental

Project: COPC Nye SRC 10

Sample ID	MB-22060	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	22060	RunNo:	29871					
Prep Date:	10/28/2015	Analysis Date:	10/29/2015	SeqNo:	910476	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	860		1000		85.9	75.4	113			

Sample ID	LCS-22060	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	22060	RunNo:	29871					
Prep Date:	10/28/2015	Analysis Date:	10/29/2015	SeqNo:	910477	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.5	79.6	122			
Surr: BFB	920		1000		91.7	75.4	113			

## 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



# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1510D01

04-Nov-15

Client: Animas Environmental

Project: COPC Nye SRC 10

Sample ID	MB-22060	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID: 22060			RunNo: 29871					
Prep Date:	10/28/2015	Analysis Date: 10/29/2015			SeqNo: 910488		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	1.0		1.000		103	80	120			

Sample ID	LCS-22060		SampType: LCS		TestCode: EPA Method 8021B: Volatiles					
Client ID:	LCSS		Batch ID: 22060		RunNo: 29871					
Prep Date:	10/28/2015		Analysis Date: 10/29/2015		SeqNo: 910489		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	111	80	120			
Toluene	0.99	0.050	1.000	0	99.3	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.1	80	120			
Xylenes, Total	2.9	0.10	3.000	0	97.0	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		107	80	120			

Sample ID	1510D01-001AMS		SampType: MS		TestCode: EPA Method 8021B: Volatiles					
Client ID:	BGT S-1		Batch ID: 22060		RunNo: 29871					
Prep Date:	10/28/2015		Analysis Date: 10/29/2015		SeqNo: 910492		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.2	0.048	0.9653	0	120	69.6	136			
Toluene	1.1	0.048	0.9653	0	110	76.2	134			
Ethylbenzene	1.1	0.048	0.9653	0	113	75.8	137			
Xylenes, Total	3.3	0.097	2.896	0	113	78.9	133			
Surr: 4-Bromofluorobenzene	1.1		0.9653		112	80	120			

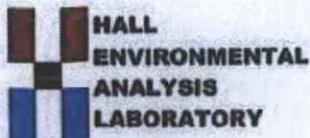
Sample ID	1510D01-001AMSD		SampType: MSD		TestCode: EPA Method 8021B: Volatiles					
Client ID:	BGT S-1		Batch ID: 22060		RunNo: 29871					
Prep Date:	10/28/2015		Analysis Date: 10/29/2015		SeqNo: 910493		Units: mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.3	0.048	0.9662	0	136	69.6	136	13.0	20	S
Toluene	1.2	0.048	0.9662	0	125	76.2	134	12.3	20	
Ethylbenzene	1.2	0.048	0.9662	0	124	75.8	137	9.48	20	
Xylenes, Total	3.5	0.097	2.899	0	122	78.9	133	8.48	20	
Surr: 4-Bromofluorobenzene	1.1		0.9662		113	80	120	0	0	

### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
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- B Analyte detected in the associated Method Blank
- E Value above quantitation range
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- P Sample pH Not In Range
- RL Reporting Detection Limit





Hall Environmental Analysis Laboratory  
4901 Hawkins NE  
Albuquerque, NM 87109  
TEL: 505-343-3975 FAX: 505-343-4107  
Website: www.hallenvironmental.com

## Sample Log-In Check List

Client Name: Animas Environmental

Work Order Number: 1510D01

RcptNo: 1

Received by/date:

*[Signature]* 10/28/15

Logged By: Lindsay Mangin

10/28/2015 8:34:00 AM

*[Signature]*

Completed By: Lindsay Mangin

10/28/2015 10:18:17 AM

*[Signature]*

Reviewed By:

CS 10/28/15

### 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  $6.0^{\circ}\text{C}$ ?

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?

Yes ☒

No ☐

(Note discrepancies on chain of custody)

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?

Yes ☒

No ☐

(If no, notify customer for authorization.)

# 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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.2	Good	Yes			



## MULTI-ARMED TITLE:

☒ Standard ☐ Rush

COPC Nye SRC 10

Project #:

**Project Manager:**

E. Skyles

☐ Standard ☒ Level 4 (Full Validation)

**Sampler:**

On Ice: ☒ Yes ☐ No

Sample Temperature: 2.2

[illegible]

Remarks: Bill to Conoco Phillips

16/27/15 1737

Date Time  
17/3/15 15:00

WO #  
Supervisor: Jack Birdfield  
USERID: GARRECD  
Area: 2  
Ordered by: Lindsay Dumas/Lisa Hunter