

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

JUL 13 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 Oil & Gas Co.	Contact Bobby Spearman
Address 3401 East 30th St, Farmington, NM	Telephone No. (505)-320-3045
Facility Name: Phillips Com1E	Facility Type: Gas well

Surface Owner: Jicarilla tribe	Mineral Owner: Fed	API: 3003922421
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LOCATION OF RELEASE

30-045-24198

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
A	36	36N	5W	950'	North	1100	East	Rio Arriba

03 3W 13W

Latitude 36.44796 Longitude -107.30425

NATURE OF RELEASE

Type of Release Hydrocarbon	Volume of Release Unknown	Volume Recovered None
Source of Release BGT	Date and Hour of Occurrence Unknown	Date and Hour of Discovery Unknown
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Historic contamination was encountered after a soil sample was taken on 5-17-16

Describe Area Affected and Cleanup Action Taken.

Delineation of the BGT area on 7-7-16 indicates a 35' x 40' x 15' area that will be excavated to at or below action levels. Area to be excavated is currently scheduled for Mid- September due to COP projects group scheduling.

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: <i>RSpearman</i>	OIL CONSERVATION DIVISION	
Printed Name: Bobby Spearman	Approved by Environmental Specialist: <i>Janesse</i>	
Title: Field Environmental Specialist	Approval Date: 8/3/2016	Expiration Date:
E-mail Address: Robert.E.Spearman@conocophillips.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 7-11-16 Phone: (505) 320-3045	NUF1621641559	

* Attach Additional Sheets If Necessary

Sample Area for Full Range 2015 including (PbO/PO) 8021 and Chlorides

FIGURE 3

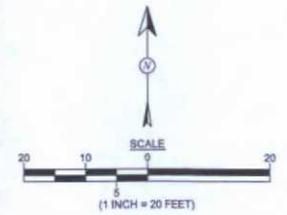
RELEASE ASSESSMENT SAMPLE LOCATIONS, RESULTS, AND RECOMMENDATIONS MAY AND JULY 2016
 ConocoPhillips
 JICARILLA 153 25
 NE¼, NE¼, SECTION 36, T26N, R5W
 RIO ARRIBA COUNTY, NEW MEXICO
 N36.44796, W107.30425



DRAWN BY: C. Lameman	DATE DRAWN: May 18, 2016
REVISIONS BY: S. Glasses	DATE REVISED: July 7, 2016
CHECKED BY: E. Skyles	DATE CHECKED: July 7, 2016
APPROVED BY: E. McNally	DATE APPROVED: July 7, 2016

LEGEND

- SOIL BORING LOCATIONS
- SECONDARY CONTAINMENT BERM
- x — FENCE



Field Sampling Results				
Sample ID	Date	Depth (ft)	OVM-PID (ppm)	TPH (mg/kg)
JANOGA ACTION LEVEL				
			100	100
SB-1	5/17/16	7.75	647	15,600
		8.5	4,142	6,190
	7/7/16	12	4,225	2,871
		14	818	NA
		16	17.7	20.3
SB-2	5/17/16	8	0.9	59.1
		12	7.1	51.0
SB-3	5/17/16	9	2,834	637
		12	4,534	5,540
	7/7/2016	14	1,651	NA
		16	12.9	<20.0
SB-4	5/17/16	8	0.4	60.7
		12	1,266	256
SB-5	5/17/16	8	168	NA
		12	1,273	306
SB-6	5/17/16	12	0.5	21.7
SB-8	5/17/16	12	0.0	<20.0
		8	0.4	<20.0
		12	0.3	NA
		14	0.1	NA
SB-8	7/7/16	14	0.1	NA
		16	0.0	<20.0

NA - NOT ANALYZED

Laboratory Analytical Results						
Sample ID	Date	Depth (ft)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)
JANOGA ACTION LEVEL						
			10	50	100	
S-1	3/22/16	8	<0.24	29	280	8,600

ALL SAMPLES WERE ANALYZED PER USEPA METHOD 8021B AND 8015D.

NOTES AND RECOMMENDATIONS

1. JANOGA ACTION LEVEL IS: 10 mg/kg BENZENE; 50 mg/kg TOTAL BTEX; AND 100 mg/kg TPH.
2. INITIAL RECOMMENDED EXCAVATED AREA WOULD BE APPROXIMATELY 35 FEET X 40 FEET X 15 FEET DEEP.
3. REMOVE ALL VISIBLY STAINED SOILS.
4. USE OVM-PID ACTION LEVEL OF 100 ppm AND ON SITE FIELD SCREENING TO DETERMINE FINAL EXCAVATION EXTENTS.
5. FOLLOWING COMPLETION OF EXCAVATION, COLLECT ADDITIONAL SAMPLES FOR CONFIRMATION.

JICARILLA 153 25 WELL MONUMENT

RECOMMENDED EXCAVATION AREA
 35 FT W x 40 FT L x 15 FT DEEP

FORMER PRODUCTION TANK

FORMER SEPARATOR

FORMER BELOW GRADE TANK
 RELEASE LOCATION
 N36.44777, W107.304140





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

April 06, 2016

Emilee Skyles

Animas Environmental

604 Pinon Street

Farmington, NM 87401

TEL: (505) 564-2281

FAX

RE: COPC JICARILLA 153 25

OrderNo.: 1603B39

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 1 sample(s) on 3/23/2016 for the analyses presented in the following report.

This report is a revised report and it replaces the original report issued March 31, 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 light blue horizontal line.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
 Lab Order 1603B39
 Date Reported: 4/6/2016

CLIENT: Animas Environmental
 Project: COPC JICARILLA 153 25
 Lab ID: 1603B39-001

Matrix: SOIL

Client Sample ID: S-1
 Collection Date: 3/22/2016 12:18:00 PM
 Received Date: 3/23/2016 7:15:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 418.1: TPH Analyst: TOM							
Petroleum Hydrocarbons, TR	30000	1900		mg/Kg	100	3/30/2016 12:00:00 PM	24419
EPA METHOD 300.0: ANIONS Analyst: LGT							
Chloride	ND	30		mg/Kg	20	3/29/2016 12:18:25 PM	24484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS Analyst: KJH							
Diesel Range Organics (DRO)	8600	950		mg/Kg	100	4/6/2016 9:33:47 AM	24573
Surr: DNOP	0	70-130	S	%Rec	100	4/6/2016 9:33:47 AM	24573
EPA METHOD 8015D: GASOLINE RANGE Analyst: NSB							
Gasoline Range Organics (GRO)	280	48		mg/Kg	10	3/24/2016 7:17:29 PM	24391
Surr: BFB	171	66.2-112	S	%Rec	10	3/24/2016 7:17:29 PM	24391
EPA METHOD 8021B: VOLATILES Analyst: NSB							
Benzene	ND	0.24	D	mg/Kg	10	3/24/2016 7:17:29 PM	24391
Toluene	ND	0.48	D	mg/Kg	10	3/24/2016 7:17:29 PM	24391
Ethylbenzene	1.7	0.48	D	mg/Kg	10	3/24/2016 7:17:29 PM	24391
Xylenes, Total	27	0.96	D	mg/Kg	10	3/24/2016 7:17:29 PM	24391
Surr: 4-Bromofluorobenzene	122	80-120	SD	%Rec	10	3/24/2016 7:17:29 PM	24391

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#: 1603B39

06-Apr-16

Client: Animas Environmental
Project: COPC JICARILLA 153 25

Sample ID	MB-24484	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	24484	RunNo:	33158					
Prep Date:	3/29/2016	Analysis Date:	3/29/2016	SeqNo:	1018203	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-24484	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	24484	RunNo:	33158					
Prep Date:	3/29/2016	Analysis Date:	3/29/2016	SeqNo:	1018204	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.2	90	110			

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#: 1603B39

06-Apr-16

Client: Animas Environmental
Project: COPC JICARILLA 153 25

Sample ID	MB-24419	SampType:	MBLK	TestCode:	EPA Method 418.1: TPH					
Client ID:	PBS	Batch ID:	24419	RunNo:	33169					
Prep Date:	3/24/2016	Analysis Date:	3/30/2016	SeqNo:	1018640	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-24419	SampType:	LCS	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS	Batch ID:	24419	RunNo:	33169					
Prep Date:	3/24/2016	Analysis Date:	3/30/2016	SeqNo:	1018641	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	109	83.4	127			

Sample ID	LCSD-24419	SampType:	LCSD	TestCode:	EPA Method 418.1: TPH					
Client ID:	LCSS02	Batch ID:	24419	RunNo:	33169					
Prep Date:	3/24/2016	Analysis Date:	3/30/2016	SeqNo:	1018642	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	100	20	100.0	0	102	83.4	127	6.58	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 | W Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1603B39

06-Apr-16

Client: Animas Environmental
Project: COPC JICARILLA 153 25

Sample ID	MB-24573	SampType:	MBLK	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	PBS	Batch ID:	24573	RunNo:	33293					
Prep Date:	4/1/2016	Analysis Date:	4/5/2016	SeqNo:	1022944	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	9.6		10.00		95.9	70	130			

Sample ID	LCS-24573	SampType:	LCS	TestCode:	EPA Method 8015M/D: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	24573	RunNo:	33293					
Prep Date:	4/1/2016	Analysis Date:	4/6/2016	SeqNo:	1024363	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	99.7	65.8	136			
Surr: DNOP	4.8		5.000		96.7	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#: 1603B39

06-Apr-16

Client: Animas Environmental
Project: COPC JICARILLA 153 25

Sample ID	MB-24391	SampType:	MBLK	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	PBS	Batch ID:	24391	RunNo:	33039					
Prep Date:	3/23/2016	Analysis Date:	3/24/2016	SeqNo:	1014105	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	1000		1000		103	66.2	112			

Sample ID	LCS-24391	SampType:	LCS	TestCode:	EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID:	24391	RunNo:	33039					
Prep Date:	3/23/2016	Analysis Date:	3/24/2016	SeqNo:	1014106	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	98.5	80	120			
Surr: BFB	1100		1000		111	66.2	112			

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#: 1603B39

06-Apr-16

Client: Animas Environmental
Project: COPC JICARILLA 153 25

Sample ID	MB-24391	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	24391	RunNo:	33039					
Prep Date:	3/23/2016	Analysis Date:	3/24/2016	SeqNo:	1014146	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	1.1		1.000		107	80	120			

Sample ID	LCS-24391	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	24391	RunNo:	33039					
Prep Date:	3/23/2016	Analysis Date:	3/24/2016	SeqNo:	1014147	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	1.000	0	101	75.3	123			
Toluene	0.99	0.050	1.000	0	99.3	80	124			
Ethylbenzene	1.0	0.050	1.000	0	99.9	82.8	121			
Xylenes, Total	3.0	0.10	3.000	0	99.4	83.9	122			
Surr: 4-Bromofluorobenzene	1.1		1.000		113	80	120			

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 |

Sample Log-In Check List

Client Name: Animas Environmental Work Order Number: 1603839 RptNo: 1

Received by/date: *[Signature]* 03/23/16

Logged By: Lindsay Mangin 3/23/2016 7:15:00 AM *[Signature]*

Completed By: Lindsay Mangin 3/23/2016 9:38:00 AM *[Signature]*

Reviewed By: *IO* 03/23/16

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° 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 °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.6	Good	Yes			

