

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., 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 in  
accordance with 19.15.29 NMAC.

**Release Notification and Corrective Action**

**OPERATOR**

☐ Initial Report ☒ Final Report

Name of Company <b>ConocoPhillips Company</b>	Contact <b>Ashley Maxwell</b>	
Address <b>3401 E. 30th St., Farmington, NM 87402</b>	Telephone No. <b>505-324-5169</b>	
Facility Name <b>San Juan 32-8 Unit 263A</b>	Facility Type <b>Gas Well</b>	
Surface Owner <b>Federal</b>	Mineral Owner <b>Federal</b>	API No. <b>3004532796</b> Lease # <b>SF-079380</b>

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
<b>P</b>	<b>15</b>	<b>32N</b>	<b>08W</b>	<b>999'</b>	<b>South</b>	<b>1152'</b>	<b>East</b>	<b>San Juan County</b>

**Latitude 36.97922° N Longitude -107.6571° W**

**NATURE OF RELEASE**

Type of Release <b>Produced Water</b>	Volume of Release <b>5.2 BBL</b>	Volume Recovered <b>5 BBL</b>
Source of Release <b>Water Tank</b>	Date and Hour of Occurrence <b>Unknown</b>	Date and Hour of Discovery <b>6/23/2012 8:00 a.m.</b>
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? <b>RCVD NOV 5 '12</b>	
By Whom?	Date and Hour <b>OIL CONS. DIV.</b>	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. <b>DIST. 3</b>	

If a Watercourse was Impacted, Describe Fully.\*

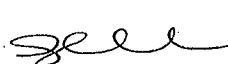

Describe Cause of Problem and Remedial Action Taken.\*

A dead battery caused the transfer pump not to work properly resulting in 5.2 BBL produced water running over the top of the tank. Release was contained within the berm. A water truck removed 5 BBL from the berm. Water tank will be scheduled to be cleaned. Soil will be continually raked.

Describe Area Affected and Cleanup Action Taken.\*

COPC will assess the soil and determine a path forward for clean-up, if necessary. **Samples were collected and analytical results for 8021, 8015, and chlorides. The results for 8021 and 8015 are below NMOCD Guidelines for Remediation of Leaks, Spills and Release; however, chlorides exceed the guidelines at 290 ppm. Permission to leave in place and submit a final C-141 was approved by Brandon Powell, OCD on September 28, 2012 and Sherrie Landon, BLM on October 30, 2012 based on depth to ground water being at 100'.**

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>Ashley Maxwell</b>		Approved by Environmental Specialist: 	
Title: <b>Field Environmental Specialist</b>		Approval Date: <b>11/8/2014</b>	Expiration Date:
E-mail Address: <b>ashley.p.wethington@conocophillips.com</b>		Conditions of Approval:	Attached <input type="checkbox"/>
Date: <b>November 1, 2012</b> Phone: <b>505-324-5169</b>			

\* Attach Additional Sheets If Necessary

**NJK 1400840295**



*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)*

September 10, 2012

Debbie Watson

Animas Environmental Services  
624 East Comanche  
Farmington, NM 87401  
TEL: (505) 486-4071  
FAX

RE: SJ 32-8 #263A

OrderNo.: 1208D99

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 8/31/2012 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. 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. 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.

Sincerely,

Andy Freeman  
Laboratory Manager  
4901 Hawkins NE  
Albuquerque, NM 87109

**Analytical Report**

Lab Order 1208D99

Date Reported: 9/10/2012

**Hall Environmental Analysis Laboratory, Inc.****CLIENT:** Animas Environmental Services**Client Sample ID:** SC-1**Project:** SJ 32-8 #263A**Collection Date:** 8/30/2012 2:45:00 PM**Lab ID:** 1208D99-001**Matrix:** SOIL**Received Date:** 8/31/2012 10:25:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
<b>EPA METHOD 8015B: DIESEL RANGE ORGANICS</b>						Analyst: <b>JMP</b>
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/4/2012 9:25:39 AM
Surr: DNOP	115	77.6-140		%REC	1	9/4/2012 9:25:39 AM
<b>EPA METHOD 8015B: GASOLINE RANGE</b>						Analyst: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/31/2012 2:50:38 PM
Surr: BFB	100	84-116		%REC	1	8/31/2012 2:50:38 PM
<b>EPA METHOD 8021B: VOLATILES</b>						Analyst: <b>NSB</b>
Benzene	ND	0.050		mg/Kg	1	8/31/2012 2:50:38 PM
Toluene	ND	0.050		mg/Kg	1	8/31/2012 2:50:38 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/31/2012 2:50:38 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/31/2012 2:50:38 PM
Surr: 4-Bromofluorobenzene	100	80-120		%REC	1	8/31/2012 2:50:38 PM
<b>EPA METHOD 300.0: ANIONS</b>						Analyst: <b>SRM</b>
Chloride	290	7.5		mg/Kg	5	9/6/2012 1:48:27 PM

**Qualifiers:**

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- 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
- RL Reporting Detection Limit

# QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1208D99

10-Sep-12

Client: Animas Environmental Services

Project: SJ 32-8 #263A

Sample ID	LCS-3638	SampType:	LCS	TestCode:	EPA Method 300.0: Anions						
Client ID:	LCSS	Batch ID:	3638	RunNo:	5348						
Prep Date:	9/6/2012	Analysis Date:	9/6/2012	SeqNo:	152318	Units:	mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Chloride	14	1.5	15.00	0	93.4	90	110				

## Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
E Value above quantitation range  
J Analyte detected below quantitation limits  
R RPD 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  
RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1208D99

10-Sep-12

Client: Animas Environmental Services

Project: SJ 32-8 #263A

Sample ID	MB-3578	SampType:	MBLK	TestCode:	EPA Method 8015B: Diesel Range Organics					
Client ID:	PBS	Batch ID:	3578	RunNo:	5271					
Prep Date:	8/31/2012	Analysis Date:	9/4/2012	SeqNo:	149993	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		113	77.6	140			

Sample ID	LCS-3578	SampType:	LCS	TestCode:	EPA Method 8015B: Diesel Range Organics					
Client ID:	LCSS	Batch ID:	3578	RunNo:	5271					
Prep Date:	8/31/2012	Analysis Date:	9/4/2012	SeqNo:	149994	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	10	50.00	0	73.7	52.6	130			
Surr: DNOP	4.3		5.000		85.6	77.6	140			

### Qualifiers:

\* Value exceeds Maximum Contaminant Level.  
E Value above quantitation range  
J Analyte detected below quantitation limits  
R RPD 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  
RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1208D99

10-Sep-12

Client: Animas Environmental Services

Project: SJ 32-8 #263A

Sample ID	5ML RB	SampType:	MBLK	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	PBS	Batch ID:	R5269	RunNo:	5269					
Prep Date:		Analysis Date:	8/31/2012	SeqNo:	149947	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	970		1000		96.9	84	116			

Sample ID	2.5UG GRO LCSB	SampType:	LCS	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	LCSS	Batch ID:	R5269	RunNo:	5269					
Prep Date:		Analysis Date:	8/31/2012	SeqNo:	149948	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	103	74	117			
Surr: BFB	1000		1000		99.8	84	116			

Sample ID	1208D99-001AMS	SampType:	MS	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	SC-1	Batch ID:	R5269	RunNo:	5269					
Prep Date:		Analysis Date:	8/31/2012	SeqNo:	149952	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Gasoline Range Organics (GRO)	17	5.0	16.03	0	107	70	130			
Surr: BFB	670		641.0		105	84	116			

Sample ID	1208D99-001AMSD	SampType:	MSD	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	SC-1	Batch ID:	R5269	RunNo:	5269					
Prep Date:		Analysis Date:	8/31/2012	SeqNo:	149953	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Gasoline Range Organics (GRO)	17	5.0	16.03	0	105	70	130	1.21	22.1	
Surr: BFB	680		641.0		107	84	116	0	0	

### Qualifiers:

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- R RPD 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
- RL Reporting Detection Limit

# QC SUMMARY REPORT

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1208D99

10-Sep-12

Client: Animas Environmental Services

Project: SJ 32-8 #263A

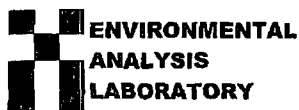
Sample ID	5ML RB	SampType:	MBLK	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	PBS	Batch ID:	R5269	RunNo:	5269					
Prep Date:		Analysis Date:	8/31/2012	SeqNo:	149956	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.98		1.000		97.7	80	120			

Sample ID	100NG BTEX LCS	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	R5269	RunNo:	5269					
Prep Date:		Analysis Date:	8/31/2012	SeqNo:	149957	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.050	1.000	0	104	76.3	117			
Toluene	1.1	0.050	1.000	0	107	80	120			
Ethylbenzene	1.1	0.050	1.000	0	108	77	116			
Xylenes, Total	3.2	0.10	3.000	0	108	76.7	117			
Surr: 4-Bromofluorobenzene	1.1		1.000		105	80	120			

### Qualifiers:

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- R RPD outside accepted recovery limits

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- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RL Reporting Detection Limit



4901 Hawkins NE  
Albuquerque, NM 87105  
TEL: 505-345-3975 FAX: 505-345-4101  
Website: www.hallenvironmental.com

## Sample Log-In Check List

Client Name: Animas Environmental Work Order Number: 1208D99

Received by/date: AT 08/31/12

Logged By: Anne Thorne 8/31/2012 10:25:00 AM Anne Thorne

Completed By: Anne Thorne 8/31/2012 Anne Thorne

Reviewed By: AT 08/31/12

### Chain of Custody

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

### Log In

4. Coolers are present? (see 19. for cooler specific information) Yes ☒ No ☐ NA ☐  
5. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐  
6. Were all samples received at a temperature of  $>0^{\circ}\text{C}$  to  $6.0^{\circ}\text{C}$ ? Yes ☒ No ☐ NA ☐  
7. Sample(s) in proper container(s)? Yes ☒ No ☐  
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐  
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐  
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐  
11. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒  
12. Were any sample containers received broken? Yes ☐ No ☒  
13. Does paperwork match bottle labels?  
(Note discrepancies on chain of custody) Yes ☒ No ☐  
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐  
15. Is it clear what analyses were requested? Yes ☒ No ☐  
16. 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)

17. 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:	_____		

18. Additional remarks:

### 19. Cooler Information

Cooler No.	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No.	Seal Date	Signed By
1	1.4	Good	Yes			



# Chain-of-Custody Record

Client: Animas Environmental Services

Mailing Address: 624 E. Comanche

Farmington, NM 87401

Phone #: 505-564-2281

email or Fax#:

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Accreditation

☐ NELAP

☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard ☐ Rush

Project Name:

SJ 32-B #263A

Project #:

Project Manager:

D. Watson

Sampler: H. Woods

On Ice: ☒ Yes ☐ No

Sample Temperature: 14

Container Type and #

Preservative Type

HEAL No

3/30/12 145 Soil SC-1

Meth Kit  
4022

Meth  
NA

1001

Analysis Request													
BTEX + MTBE (8021)	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> )	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	300, chlorides		
X	X										X		

Date: 8/30/12 Time: 1653 Relinquished by: Leatha M. Woods

Received by: Christina Walker Date: 8/30/12 Time: 1653

Date: 8/30/12 Time: 1721 Relinquished by: Christina Walker

Received by: Christina Walker Date: 8/31/12 Time: 1025

Remarks: Bill to ConocoPhillips

WD# 9152135

Area: 22

Supervisor: Devin Leboeuf

USER ID: LINDA J

Requested by: Ashley Maxwell

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories.