

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: ConocoPhillips Company	Contact: Ashley Maxwell
Address: 3401 E. 30th St., Farmington, NM 87402	Telephone No. 505-324-5169
Facility Name: San Juan 28-7 Unit 184	Facility Type: Gas Well

Surface Owner: Federal	Mineral Owner: Federal	API No.: 3003920771 Lease # SF-078640
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LOCATION OF RELEASE

Unit Letter K	Section 09	Township 27N	Range 07W	Feet from the 1525'	North/South Line South	Feet from the 1720'	East/West Line West	County Rio Arriba
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Latitude **36.585121 N** Longitude **-107.58262 W**

NATURE OF RELEASE

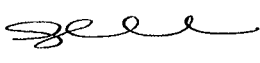
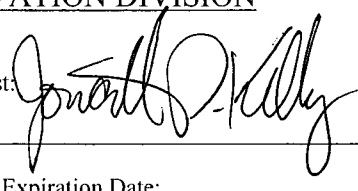
Type of Release: Crude Oil	Volume of Release 13 BBLs	Volume Recovered - 0-
Source of Release: Oil Production Tank	Date and Hour of Occurrence: Unknown	Date and Hour of Discovery 12/10/12 @ 11:00 AM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom? RCVD DEC 28 '12	
By Whom?	Date and Hour: OIL CONS. DIV.	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. DIST. 3	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
A hole in the oil production tank developed due to corrosion causing the release of 13 BBLs of crude oil. The release remained within the berm with 0 BBLs recovered. Well was shut-in and remainder of crude oil was drained from the tank.

Describe Area Affected and Cleanup Action Taken.*
Impacted surface soil will be removed and disposed of at an approved land farm. Oil production tank will be replaced. ConocoPhillips Company will assess the soil to determine further action, if needed. **Impacted soil was hydrovac'd (24 yds³) and confirmation sampling occurred. Analytical results were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Releases; therefore no further action is needed.**

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 Ashley Maxwell		Approved by Environmental Specialist: 	
Title: Field Environmental Specialist		Approval Date: 1/23/2013	Expiration Date:
E-mail Address: ashley.p.wethington@conocophillips.com		Conditions of Approval:	Attached <input type="checkbox"/>
Date: December 27, 2012 Phone: 505-324-5169			

* Attach Additional Sheets If Necessary

nJK1302330562



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

December 26, 2012

Ashley Maxwell
Conoco Phillips
HWY 64
Farmington, NM 87401
TEL:
FAX

RE: SJ 28-7 #184

OrderNo.: 1212904

Dear Ashley Maxwell:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/20/2012 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 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,

A handwritten signature in black ink, appearing to read "Andy Freeman", with a stylized flourish at the end.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 1212904

Date Reported: 12/26/2012

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** Conoco Phillips**Client Sample ID:** Confirmation Sample**Project:** SJ 28-7 #184**Collection Date:** 12/18/2012 1:30:00 PM**Lab ID:** 1212904-001**Matrix:** MEOH (SOIL)**Received Date:** 12/20/2012 10:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: MMD
Diesel Range Organics (DRO)	50	10		mg/Kg	1	12/20/2012 12:24:52 PM
Surr: DNOP	88.4	72.4-120		%REC	1	12/20/2012 12:24:52 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	12/20/2012 12:52:03 PM
Surr: BFB	92.9	84-116		%REC	1	12/20/2012 12:52:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: NSB
Benzene	ND	0.050		mg/Kg	1	12/20/2012 12:52:03 PM
Toluene	ND	0.050		mg/Kg	1	12/20/2012 12:52:03 PM
Ethylbenzene	ND	0.050		mg/Kg	1	12/20/2012 12:52:03 PM
Xylenes, Total	ND	0.10		mg/Kg	1	12/20/2012 12:52:03 PM
Surr: 4-Bromofluorobenzene	102	80-120		%REC	1	12/20/2012 12:52:03 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1212904

26-Dec-12

Client: Conoco Phillips

Project: SJ 28-7 #184

Sample ID	MB-5349		SampType:	MBLK		TestCode:	EPA Method 8015B: Diesel Range Organics			
Client ID:	PBS		Batch ID:	5349		RunNo:	7616			
Prep Date:	12/19/2012		Analysis Date:	12/20/2012		SeqNo:	222041		Units: %REC	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	8.4		10.00		84.0	72.4	120			

Sample ID	LCS-5349		SampType:	LCS		TestCode:	EPA Method 8015B: Diesel Range Organics			
Client ID:	LCSS		Batch ID:	5349		RunNo:	7616			
Prep Date:	12/19/2012		Analysis Date:	12/20/2012		SeqNo:	222042		Units: %REC	
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	3.8		5.000		75.4	72.4	120			

Qualifiers:

- | | |
|--|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| 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 greater than 2 | R RPD outside accepted recovery limits |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1212904

26-Dec-12

Client: Conoco Phillips

Project: SJ 28-7 #184

Sample ID	5ML RB	SampType:	MBLK	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	PBS	Batch ID:	R7641	RunNo:	7641					
Prep Date:		Analysis Date:	12/20/2012	SeqNo:	221900	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	920		1000		91.6	84	116			

Sample ID	2.5UG GRO LCS	SampType:	LCS	TestCode:	EPA Method 8015B: Gasoline Range					
Client ID:	LCSS	Batch ID:	R7641	RunNo:	7641					
Prep Date:		Analysis Date:	12/20/2012	SeqNo:	221901	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	100	74	117			
Surr: BFB	990		1000		99.0	84	116			

Qualifiers:

- | | |
|--|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| 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 greater than 2 | R RPD outside accepted recovery limits |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1212904

26-Dec-12

Client: Conoco Phillips

Project: SJ 28-7 #184

Sample ID	5ML RB	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles						
Client ID:	PBS	Batch ID: R7641		RunNo: 7641						
Prep Date:		Analysis Date: 12/20/2012		SeqNo: 221908		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	100NG BTEX LCS	SampType:	LCS	TestCode:	EPA Method 8021B: Volatiles					
Client ID:	LCSS	Batch ID:	R7641	RunNo:	7641					
Prep Date:		Analysis Date:	12/20/2012	SeqNo:	221909	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.96	0.050	1.000	0	96.4	80	120			
Toluene	0.98	0.050	1.000	0	98.1	80	120			
Ethylbenzene	0.97	0.050	1.000	0	97.2	80	120			
Xylenes, Total	2.9	0.10	3.000	0	96.9	80	120			
Surr: 4-Bromofluorobenzene	1.1		1.000		105	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87105
TEL: 505-345-3975 FAX: 505-345-410;
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Conoco Phillips Farm HWY 64 Work Order Number: 1212904

Received by/date: JB 12/20/12

Logged By: Michelle Garcia 12/20/2012 10:20:00 AM

Michelle Garcia

Completed By: Michelle Garcia 12/20/2012 10:26:55 AM

Michelle Garcia

Reviewed By: X 12/20/12

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°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: ☐ eMail ☐ Phone ☐ Fax ☐ 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			

[illegible]

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.