

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 WPX Energy Production	Contact Vanessa K Fields	RCVD SEP 25 '14
Address PO Box 640	Telephone No. 505-333-1880	OIL CONS. DIV.
Facility Name Rosa Unit #217	Facility Type Well Site	DIST. 3
Surface Owner USFS #078771	Mineral Owner USFS	API No. 30-039-24429

LOCATION OF RELEASE

Unit Letter H	Section 11	Township 31N	Range 06W	Feet from the	North/South Line	Feet from the	East/West Line	County Rio Arriba
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Latitude 36.91642 Longitude -107.42571
Of Release

NATURE OF RELEASE

Type of Release Produced Water
Source of Release: Production Tank failed resulting in release of
Produced water
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required
By Whom? Vanessa Fields
Was a Watercourse Reached? ☐ Yes ☒ No
If a Watercourse was Impacted, Describe Fully.*
N/A

Volume of Release 17BBLs
Date and Hour of Occurrence 9-12-2014 4:00 n
If YES, To Whom?
Brandon Powell NMOCD, Cory Smith, NMOCD
(See attached e-mail)
Date and Hour 9-13-2014 at 5:18 n
If YES, Volume Impacting the Watercourse.
N/A

Volume Recovered 0BBLs
Date and Hour of Discovery 9-12-2014 6:00 n

Describe Cause of Problem and Remedial Action Taken.*

Production tank failed resulting in the produced water spill. Further investigation is ongoing to determine the cause of the equipment failure.

Describe Area Affected and Cleanup Action Taken.*

Spill was contained to the berm of the production tank (Referenced Google Image attached) Recovered 0 barrels from containment area, obtained soil samples to assess the impact. Results of the samples determined no hydrocarbon or chloride impact to soil. (Please see attached Analytical results from Envirotech). The analytical results attached fall within the NMOCD spill criteria.

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:

Printed Name: Vanessa K Fields

Title: Environmental Specialist

E-mail Address: Vanessa.fields@wenergy.com

Date: 9/24/2014

Phone: 333-1880

* Attach Additional Sheets If Necessary

OIL CONSERVATION DIVISION

Approved Environmental Specialist:

Approval Date: 9/26/14

Expiration Date:

Conditions of Approval:

Attached ☐

#WCS 142 6949 869

Fields, Vanessa

From: Fields, Vanessa
Sent: Saturday, September 13, 2014 5:18 PM
To: 'Powell, Brandon, EMNRD'; 'Smith, Cory, EMNRD'; 'jmiller@fs.fed.us'
Cc: Shaw, Buddy
Subject: Rosa Unit #217 15 BBL Produced Water Spill

Rosa Unit #217 API# 30-039-24429 H11 31N 06W

Good Evening,

On September 12, 2014 at approximately 6:00pm the production tank on the Rosa Unit# 217 failed resulting in a 15 BBL produced water spill. The spill was contained in the berm's containment area. Samples will be obtained (BTEX, TPH, Chloride) results will be submitted with the C-141 next week.

Thank you,

Vanessa Fields
Environmental Specialist
Office# 505-333-1880
Fax# 505-333-1805
Cell# 505-419-6219
vanessa.fields@wpxenergy.com

WPXENERGY.





Rosa Unit # 217



Analytical Report

Report Summary

Client: WPX Energy, Inc.

Chain Of Custody Number: 17413

Samples Received: 9/15/2014 4:45:00PM

Job Number: 04108-0136

Work Order: P409058

Project Name/Location: Rosa Unit #217 Spill

Entire Report Reviewed By:

A handwritten signature in black ink, appearing to read 'Tim Cain', is written over a horizontal line.

Date: 9/17/14

Tim Cain, Laboratory Manager

The results in this report apply to the samples submitted to Envirotech's Analytical Laboratory and were analyzed in accordance with the chain of custody document supplied by you, the client, and as such are for your exclusive use only. The results in this report are based on the sample as received unless otherwise noted. Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc. If you have any questions regarding this analytical report, please don't hesitate to contact Envirotech's Laboratory Staff.



WPX Energy, Inc.
PO Box 21218
Tulsa OK, 74121-1358

Project Name: Rosa Unit #217 Spill
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
17-Sep-14 12:54

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
36.91642.-107.42571	P409058-01A	Soil	09/12/14	09/15/14	Glass Jar, 4 oz.

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Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301

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laboratory@envirotech-inc.com



WPX Energy, Inc.	Project Name:	Rosa Unit #217 Spill	Reported: 17-Sep-14 12:54
PO Box 21218	Project Number:	04108-0136	
Tulsa OK, 74121-1358	Project Manager:	Vanessa Fields	

36.91642.-107.42571

P409058-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.05	mg/kg	1	1438005	09/16/14	09/16/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1438005	09/16/14	09/16/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1438005	09/16/14	09/16/14	EPA 8021B	
p,m-Xylene	ND	0.10	mg/kg	1	1438005	09/16/14	09/16/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1438005	09/16/14	09/16/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1438005	09/16/14	09/16/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1438005	09/16/14	09/16/14	EPA 8021B	
Surrogate: 1,3-Dichlorobenzene		93.6 %		50-150	1438005	09/16/14	09/16/14	EPA 8021B	
Surrogate: Bromochlorobenzene		93.3 %		50-150	1438005	09/16/14	09/16/14	EPA 8021B	
Nonhalogenated Organics by 8015									
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1	1438005	09/16/14	09/16/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	34.9	mg/kg	1	1438001	09/16/14	09/16/14	EPA 8015D	
Surrogate: o-Terphenyl		107 %		50-200	1438001	09/16/14	09/16/14	EPA 8015D	
Cation/Anion Analysis									
Chloride	ND	9.88	mg/kg	1	1438006	09/16/14	09/16/14	EPA 300.0	

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PO Box 21218	Project Number:	04108-0136	
Tulsa OK, 74121-1358	Project Manager:	Vanessa Fields	

Volatile Organics by EPA 8021 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1438005 - Purge and Trap EPA 5030A

Blank (1438005-BLK1)

Prepared: 15-Sep-14 Analyzed: 16-Sep-14

Benzene	ND	0.05	mg/kg							
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	"							
p,m-Xylene	ND	0.10	"							
o-Xylene	ND	0.05	"							
Total Xylenes	ND	0.05	"							
Total BTEX	ND	0.05	"							
Surrogate: 1,3-Dichlorobenzene	0.0486		"	0.0499		97.4	50-150			
Surrogate: Bromochlorobenzene	0.0483		"	0.0499		96.7	50-150			

Duplicate (1438005-DUP1)

Source: P409057-01

Prepared: 15-Sep-14 Analyzed: 16-Sep-14

Benzene	ND	0.05	mg/kg		ND				30	
Toluene	ND	0.05	"		ND				30	
Ethylbenzene	ND	0.05	"		ND				30	
p,m-Xylene	ND	0.10	"		ND				30	
o-Xylene	ND	0.05	"		ND				30	
Surrogate: 1,3-Dichlorobenzene	0.0468		"	0.0499		93.7	50-150			
Surrogate: Bromochlorobenzene	0.0461		"	0.0499		92.4	50-150			

Matrix Spike (1438005-MS1)

Source: P409057-01

Prepared: 15-Sep-14 Analyzed: 16-Sep-14

Benzene	51.5		ug/L	50.0	ND	103	39-150			
Toluene	51.6		"	50.0	ND	103	46-148			
Ethylbenzene	51.6		"	50.0	ND	103	32-160			
p,m-Xylene	99.9		"	100	ND	99.9	46-148			
o-Xylene	50.6		"	50.0	ND	101	46-148			
Surrogate: 1,3-Dichlorobenzene	2.43		mg/kg	2.50		97.2	50-150			
Surrogate: Bromochlorobenzene	2.42		"	2.50		96.9	50-150			

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WPX Energy, Inc.	Project Name:	Rosa Unit #217 Spill	
PO Box 21218	Project Number:	04108-0136	Reported:
Tulsa OK, 74121-1358	Project Manager:	Vanessa Fields	17-Sep-14 12:54

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1438001 - DRO Extraction EPA 3550M										
Blank (1438001-BLK1)				Prepared & Analyzed: 15-Sep-14						
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Surrogate: o-Terphenyl	39.2		"	39.9		98.2	50-200			
LCS (1438001-BS1)				Prepared & Analyzed: 15-Sep-14						
Diesel Range Organics (C10-C28)	535	25.0	mg/kg	499		107	38-132			
Surrogate: o-Terphenyl	43.5		"	39.9		109	50-200			
Matrix Spike (1438001-MS1)				Source: P409050-01	Prepared & Analyzed: 15-Sep-14					
Diesel Range Organics (C10-C28)	530	40.0	mg/kg	500	ND	106	38-132			
Surrogate: o-Terphenyl	42.7		"	40.0		107	50-200			
Matrix Spike Dup (1438001-MSD1)				Source: P409050-01	Prepared & Analyzed: 15-Sep-14					
Diesel Range Organics (C10-C28)	662	39.9	mg/kg	499	ND	133	38-132	22.2	20	D1, SPK1
Surrogate: o-Terphenyl	49.1		"	39.9		123	50-200			

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PO Box 21218	Project Number:	04108-0136	
Tulsa OK, 74121-1358	Project Manager:	Vanessa Fields	

Nonhalogenated Organics by 8015 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1438005 - Purge and Trap EPA 5030A

Blank (1438005-BLK1)		Prepared: 15-Sep-14 Analyzed: 16-Sep-14								
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg							
Duplicate (1438005-DUP1)		Source: P409057-01		Prepared: 15-Sep-14 Analyzed: 16-Sep-14						
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg		ND				30	
Matrix Spike (1438005-MS1)		Source: P409057-01		Prepared: 15-Sep-14 Analyzed: 16-Sep-14						
Gasoline Range Organics (C6-C10)	0.46		mg/L	0.450	0.04	92.9	75-125			

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Tulsa OK, 74121-1358	Project Manager:	Vanessa Fields	

Cation/Anion Analysis - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1438006 - Anion Extraction EPA 300.0										
Blank (1438006-BLK1)				Prepared & Analyzed: 16-Sep-14						
Chloride	ND	9.98	mg/kg							
LCS (1438006-BS1)				Prepared & Analyzed: 16-Sep-14						
Chloride	497	9.96	mg/kg	498		99.8	90-110			
Matrix Spike (1438006-MS1)				Source: P409058-01		Prepared & Analyzed: 16-Sep-14				
Chloride	492	9.81	mg/kg	490	ND	100	80-120			
Matrix Spike Dup (1438006-MSD1)				Source: P409058-01		Prepared & Analyzed: 16-Sep-14				
Chloride	493	9.86	mg/kg	493	ND	99.9	80-120	0.157	20	

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PO Box 21218
Tulsa OK, 74121-1358

Project Name: Rosa Unit #217 Spill
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
17-Sep-14 12:54

Notes and Definitions

SPK1 The spike recovery for this QC sample is outside of control limits.

D1 Duplicates or Matrix Spike Duplicates Relative Percent Difference exceeds control limits.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

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