

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	
Address PO Box 640	Telephone No. 505-333-1880	
Facility Name Chaco 2307-13A #184H	Facility Type Well Site	
Surface Owner Sate NMBLM	Mineral Owner NMBLM	API No. 30-039-31224

LOCATION OF RELEASE

Unit Letter A	Section 13	Township 23N	Range 07W	Feet from the	North/South Line	Feet from the	East/West Line	County Rio Arriba
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Latitude 36.22958 release Longitude -107.51816 release

NATURE OF RELEASE


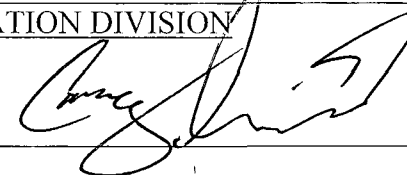
Type of Release: Produced Water	Volume of Release 80 BBLS	Volume Recovered 50 BBLS
Source of Release: Contractor on Flow Back operations failed to close the valve on the flowback tank resulting in release of produced water.	Date and Hour of Occurrence 12-27-2014 10:00 am	Date and Hour of Discovery 12-27-2014 10:00 am
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Brandon Powell NMOCD, Cory Smith, NMOCD & Shari Ketcham NMBLM (See attached e-mail)	
By Whom? Vanessa Fields	Date and Hour 12-27-2014 at 11:22 am	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse. N/A	
If a Watercourse was Impacted, Describe Fully.* N/A		
Describe Cause of Problem and Remedial Action Taken.* Contractor on Flow Back operations failed to close the valve on the flowback tank resulting in release of produced water.		
Describe Area Affected and Cleanup Action Taken.* WPX Energy removed all contaminated soil from location with a spec truck and transported remaining contaminated soil to Envirotech Land farm. Results of the samples determined no hydrocarbon impact to soil. (Please see attached analytical results.).		

RECEIVED

JAN 21 2015

NMOCD
DISTRICT III

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: Vanessa K Fields	Approved by Environmental Specialist: 	
Title: Environmental Specialist	Approval Date: 3/23/15	Expiration Date:
E-mail Address: Vanessa.fields@wpxenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 1/20/2015	Phone: 333-1880	

* Attach Additional Sheets If Necessary

#NCS 15082 35627

11

Fields, Vanessa

From: Fields, Vanessa
Sent: Saturday, December 27, 2014 11:22 AM
To: 'Powell, Brandon, EMNRD'; 'Smith, Cory, EMNRD'; 'Ketcham, Shari'
Subject: Chaco 2307 13A #184H 80 BBL Produced Water Spill

Importance: High

Chaco 2307 13A #184H 30-039-31224 A-13 23N 07W

Good Morning,

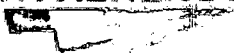
At 10:00 am this morning December 27, 2014 WPX Energy had a 80BBL produced water spill on the Chaco 2307 13A #184H from a valve left open on a flow back tank. The spill was contained to location and is in the process of being cleaned up(dig and haul). Full lab analysis will be performed including BTEX,TPH and Chlorides. A C-141 will be provided within the next week.

Please let me know if you have any questions at this time.

Thank you,

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

WPXENERGY.



Chaco 2307-13A #184H& 185H



Location of release and obtained soil sample



Analytical Report

Report Summary

Client: WPX Energy, Inc.

Chain Of Custody Number: 17417

Samples Received: 1/14/2015 12:20:00PM

Job Number: 04108-0136

Work Order: P501034

Project Name/Location: Chaco #184H Spill

Entire Report Reviewed By:

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

Date: 1/16/15

Tim Cain, Laboratory Manager

Supplement to analytical report generated on: 1/16/15 1:20 pm

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: Chaco #184H Spill
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
16-Jan-15 13:36

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
36.22958-107.51816	P501034-01A	Soil	01/13/15	01/14/15	Glass Jar, 4 oz.

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

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WPX Energy, Inc.
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Tulsa OK, 74121-1358

Project Name: Chaco #184H Spill
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
16-Jan-15 13:36

36.22958-107.51816
P501034-01 (Solid)

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Volatile Organics by EPA 8021									
Benzene	ND	0.10	mg/kg	1	1503011	01/14/15	01/15/15	EPA 8021B	
Toluene	ND	0.10	mg/kg	1	1503011	01/14/15	01/15/15	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1	1503011	01/14/15	01/15/15	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1	1503011	01/14/15	01/15/15	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1	1503011	01/14/15	01/15/15	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1	1503011	01/14/15	01/15/15	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1	1503011	01/14/15	01/15/15	EPA 8021B	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		115 %	50-150		1503011	01/14/15	01/15/15	EPA 8021B	
Total Petroleum Hydrocarbons by 418.1									
Total Petroleum Hydrocarbons	52.0	35.0	mg/kg	1	1503013	01/15/15	01/15/15	EPA 418.1	
Cation/Anion Analysis									
Chloride	28.9	9.88	mg/kg	1	1503012	01/15/15	01/15/15	EPA 300.0	

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WPX Energy, Inc.
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Project Name: Chaco #184H Spill
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
16-Jan-15 13:36

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 1503011 - Purge and Trap EPA 5030A

Blank (1503011-BLK1)

Prepared: 13-Jan-15 Analyzed: 15-Jan-15

Benzene	ND	0.10	mg/kg							
Toluene	ND	0.10	"							
Ethylbenzene	ND	0.10	"							
p,m-Xylene	ND	0.20	"							
o-Xylene	ND	0.10	"							
Total Xylenes	ND	0.10	"							
Total BTEX	ND	0.10	"							
Surrogate: 4-Bromochlorobenzene-PID	0.463		"	0.399		116	50-150			

LCS (1503011-BS1)

Prepared: 13-Jan-15 Analyzed: 15-Jan-15

Benzene	17.0	0.10	mg/kg	19.9		85.3	75-125			
Toluene	17.6	0.10	"	19.9		88.4	70-125			
Ethylbenzene	18.0	0.10	"	19.9		90.0	75-125			
p,m-Xylene	36.2	0.20	"	39.9		90.6	80-125			
o-Xylene	17.8	0.10	"	19.9		89.3	75-125			
Surrogate: 4-Bromochlorobenzene-PID	0.466		"	0.399		117	50-150			

Matrix Spike (1503011-MS1)

Source: P501024-01

Prepared: 13-Jan-15 Analyzed: 15-Jan-15

Benzene	18.6	0.10	mg/kg	19.9	0.12	92.6	75-125			
Toluene	19.3	0.10	"	19.9	0.45	94.7	70-125			
Ethylbenzene	19.4	0.10	"	19.9	ND	97.1	75-125			
p,m-Xylene	40.0	0.20	"	39.9	0.78	98.3	80-125			
o-Xylene	19.7	0.10	"	19.9	0.32	97.3	75-125			
Surrogate: 4-Bromochlorobenzene-PID	0.479		"	0.399		120	50-150			

Matrix Spike Dup (1503011-MSD1)

Source: P501024-01

Prepared: 13-Jan-15 Analyzed: 15-Jan-15

Benzene	18.3	0.10	mg/kg	20.0	0.12	91.1	75-125	1.51	15	
Toluene	19.2	0.10	"	20.0	0.45	94.2	70-125	0.418	15	
Ethylbenzene	19.3	0.10	"	20.0	ND	96.7	75-125	0.369	15	
p,m-Xylene	41.2	0.20	"	39.9	0.78	101	80-125	3.06	15	
o-Xylene	20.1	0.10	"	20.0	0.32	99.0	75-125	1.87	15	
Surrogate: 4-Bromochlorobenzene-PID	0.522		"	0.399		131	50-150			

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WPX Energy, Inc.
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Tulsa OK, 74121-1358

Project Name: Chaco #184H Spill
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
16-Jan-15 13:36

Total Petroleum Hydrocarbons by 418.1 - Quality Control

Envirotech Analytical Laboratory

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1503013 - 418 Freon Extraction										
Blank (1503013-BLK1)					Prepared & Analyzed: 15-Jan-15					
Total Petroleum Hydrocarbons	ND	34.9	mg/kg							
Duplicate (1503013-DUP1)					Source: P501034-01 Prepared & Analyzed: 15-Jan-15					
Total Petroleum Hydrocarbons	39.9	34.9	mg/kg		52.0			26.2	30	
Matrix Spike (1503013-MS1)					Source: P501034-01 Prepared & Analyzed: 15-Jan-15					
Total Petroleum Hydrocarbons	1850	35.0	mg/kg	2020	52.0	89.1	80-120			

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WPX Energy, Inc.	Project Name:	Chaco #184H Spill	Reported: 16-Jan-15 13:36
PO Box 21218	Project Number:	04108-0136	
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
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Batch 1503012 - Anion Extraction EPA 300.0

Blank (1503012-BLK1)				Prepared & Analyzed: 15-Jan-15						
Chloride	ND	9.92	mg/kg							
LCS (1503012-BS1)				Prepared & Analyzed: 15-Jan-15						
Chloride	481	9.94	mg/kg	497		96.8	90-110			
Matrix Spike (1503012-MS1)				Prepared & Analyzed: 15-Jan-15						
Chloride	507	9.90	mg/kg	495	28.9	96.5	80-120			
Matrix Spike Dup (1503012-MSD1)				Prepared & Analyzed: 15-Jan-15						
Chloride	504	9.87	mg/kg	493	28.9	96.2	80-120	0.582	20	

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Project Name: Chaco #184H Spill
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
16-Jan-15 13:36

Notes and Definitions

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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17417

Client: WPX Energy			Project Name / Location: Chaco #184H Sp. 11			ANALYSIS / PARAMETERS																
Email results to: Vanessa.Fields@wpenergy.com			Sampler Name: Rob Brackshaw			TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE					Sample Cool	Sample Intact	
Client Phone No.: 505-419-6219			Client No.: 04108-0136																			
Sample No./Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative																	
					HNO ₃	HCl																
36.22958-107.51816	1/13/15	12:00	P501034-01	1 402				X						X	X							
Relinquished by: (Signature) 					Date 1/14	Time 12:00	Received by: (Signature) 														Date 1/14/15	Time 12:20
Relinquished by: (Signature) 							Received by: (Signature) 															
Sample Matrix Soil <input checked="" type="checkbox"/> Solid <input type="checkbox"/> Sludge <input type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>																						
<input type="checkbox"/> Sample(s) dropped off after hours to secure drop off area.																						
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