

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	RCUD SEP 18 '14
Address PO Box 640	Telephone No. 505-333-1880	OIL CONS. DIV.
Facility Name Chaco 2206-02P #228H	Facility Type Well Site	DIST. 3
Surface Owner Sate NMBLM	Mineral Owner NMBLM	API No. 30-043-21147

LOCATION OF RELEASE

Unit Letter P	Section 02	Township 22N	Range 06W	Feet from the	North/South Line	Feet from the	East/West Line	County Sandoval
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Latitude 36.16114 release Longitude -107.43182 release

NATURE OF RELEASE

Type of Release: Light Crude Oil	Volume of Release 2 BBLS	Volume Recovered 0 BBLS
Source of Release: Crude Oil driver transferring oil from sales line over flowed tank due to alarm failure on transport truck	Date and Hour of Occurrence 9-03-2014 3:00 pm	Date and Hour of Discovery 9-03-2014 3:00 pm
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 9-04-2014 at 1:35 pm	
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

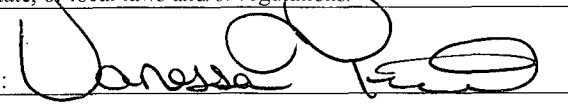
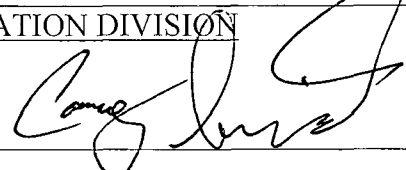
Describe Cause of Problem and Remedial Action Taken.*

Crude Oil driver transferring oil from sales line over flowed tank due to alarm failure on transport truck. WPX Energy has meet with trucking company to discuss company policies on the sale of crude oil.

Describe Area Affected and Cleanup Action Taken.*

WPX Energy removed all contaminated soil from location transporting to Envirotech Land farm. Results of the samples determined no hydrocarbon impact to soil and minimal salt (Please see attached). The analytical results with the ground to depth water report 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: 	OIL CONSERVATION DIVISION	
Printed Name: Vanessa K Fields	Approved by Environmental Specialist: 	
Title: Environmental Specialist	Approval Date: 9/26/14	Expiration Date:
E-mail Address: Vanessa.fields@wpxenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 9/18/2014	Phone: 333-1880	

* Attach Additional Sheets If Necessary

#NCS 142 6948 950

13

Fields, Vanessa

From: Fields, Vanessa
Sent: Thursday, September 04, 2014 1:35 PM
To: 'Powell, Brandon, EMNRD'; 'Smith, Cory, EMNRD'; 'Ketcham, Shari'
Cc: Shaw, Buddy
Subject: Chaco 2206-02P #228H 2 BBL oil spill

Chaco 2206-02P #228H 30-043-21147 P02 22N 06W

Good Afternoon,

On September 3, 2014 at 3:00 pm Western was pulling oil from the Chaco 2206-02P #228H when the alarm on the truck failed resulting in a 2 BBL oil spill on the ground on location. All contaminated soil was removed from location and taken to Envirotech landfarm. Soil samples were obtained and 8015,8021 and TPH will be analyzed.

Thank you,

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

WPXENERGY.

Fields, Vanessa

From: Ketcham, Shari [sketcham@blm.gov]
Sent: Wednesday, September 17, 2014 6:41 AM
To: Fields, Vanessa
Subject: Re: FW: WPX - prelims for Chaco 2206-02P #228H

Since soil results are below regulatory standards, WPX is approved to backfill any excavations.

Thank you!

Shari Ketcham
Natural Resource Specialist, Spills Biologist
BLM Farmington Field Office
6251 College Blvd Suite A
Farmington, NM 87402
Office: (505) 564-7713
Fax: (505) 564-7607

On Tue, Sep 16, 2014 at 1:51 PM, Fields, Vanessa <Vanessa.Fields@wpxenergy.com> wrote:
Good Afternoon,

Please find attached the Sample Results from the Chaco 228H.

Thank you,

-----Original Message-----

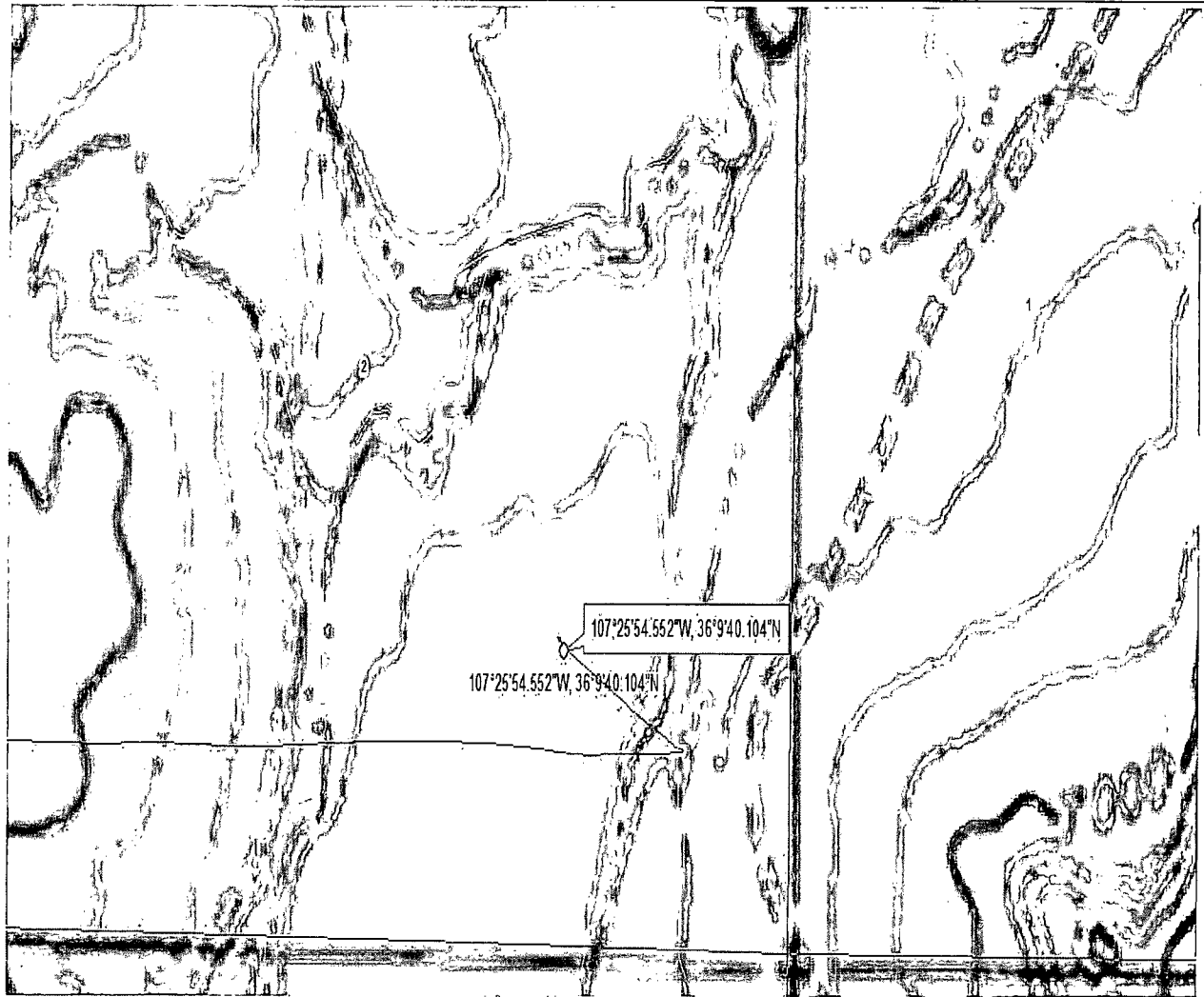
From: Lynn Cook [mailto:lcook@envirotech-inc.com]
Sent: Monday, September 15, 2014 2:09 PM
To: Fields, Vanessa; Shaw, Buddy; Heil, Mark
Subject: WPX - prelims for Chaco 2206-02P #228H

The message is ready to be sent with the following file or link attachments:

P409050 DRAFT 15 Sep 14 1407

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Chaco 2206-02P #228H Spill





Analytical Report

Report Summary

Client: WPX Energy, Inc.

Chain Of Custody Number: 17381

Samples Received: 9/12/2014 3:08:00PM

Job Number: 04108-0136

Work Order: P409050

Project Name/Location: Chaco 2206-02P #228H

RCUD SEP 25 '14
OIL CONS. DIV.
DIST. 3

Entire Report Reviewed By:

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

Date: 9/16/14

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: Chaco 2206-02P #228H
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
16-Sep-14 15:19

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
36.16114-107.43182	P409050-01A	Soil	09/12/14	09/12/14	Glass Jar, 4 oz.

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

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Ph (970) 259-0615 Fr (800) 362-1879

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laboratory@envirotech-inc.com



WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Chaco 2206-02P #228H Project Number: 04108-0136 Project Manager: Vanessa Fields	Reported: 16-Sep-14 15:19
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36.16114-107.43182

P409050-01 (Solid)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Volatile Organics by EPA 8021										
Benzene	ND	0.05	mg/kg	1	1437027	09/12/14	09/15/14	EPA 8021B		
Toluene	ND	0.05	mg/kg	1	1437027	09/12/14	09/15/14	EPA 8021B		
Ethylbenzene	ND	0.05	mg/kg	1	1437027	09/12/14	09/15/14	EPA 8021B		
p,m-Xylene	ND	0.10	mg/kg	1	1437027	09/12/14	09/15/14	EPA 8021B		
o-Xylene	ND	0.05	mg/kg	1	1437027	09/12/14	09/15/14	EPA 8021B		
Total Xylenes	ND	0.05	mg/kg	1	1437027	09/12/14	09/15/14	EPA 8021B		
Total BTEX	ND	0.05	mg/kg	1	1437027	09/12/14	09/15/14	EPA 8021B		
Surrogate: 1,3-Dichlorobenzene		96.7 %		50-150	1437027	09/12/14	09/15/14	EPA 8021B		
Surrogate: Bromochlorobenzene		97.1 %		50-150	1437027	09/12/14	09/15/14	EPA 8021B		
Nonhalogenated Organics by 8015										
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg	1	1437027	09/12/14	09/15/14	EPA 8015D		
Diesel Range Organics (C10-C28)	ND	39.9	mg/kg	2	1438001	09/15/14	09/15/14	EPA 8015D		
Surrogate: o-Terphenyl		105 %		50-200	1438001	09/15/14	09/15/14	EPA 8015D		
Cation/Anion Analysis										
Chloride	10.2	9.81	mg/kg	1	1438002	09/15/14	09/15/14	EPA 300.0		

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WPX Energy, Inc.
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Tulsa OK, 74121-1358

Project Name: Chaco 2206-02P #228H
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
16-Sep-14 15:19

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 1437027 - Purge and Trap EPA 5030A

Blank (1437027-BLK1)

Prepared: 12-Sep-14 Analyzed: 15-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	49.2		ug/L	50.0		98.4	50-150			
Surrogate: Bromochlorobenzene	48.9		"	50.0		97.8	50-150			

Duplicate (1437027-DUP1)

Source: P409052-01

Prepared: 12-Sep-14 Analyzed: 15-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	47.9		ug/L	50.0		95.8	50-150			
Surrogate: Bromochlorobenzene	46.1		"	50.0		92.2	50-150			

Matrix Spike (1437027-MS1)

Source: P409052-01

Prepared: 12-Sep-14 Analyzed: 16-Sep-14

Benzene	53.2		ug/L	50.0	ND	106	39-150			
Toluene	53.8		"	50.0	ND	108	46-148			
Ethylbenzene	53.0		"	50.0	ND	106	32-160			
p,m-Xylene	103		"	100	ND	103	46-148			
o-Xylene	52.3		"	50.0	ND	105	46-148			
Surrogate: 1,3-Dichlorobenzene	49.7		"	50.0		99.3	50-150			
Surrogate: Bromochlorobenzene	48.6		"	50.0		97.3	50-150			

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WPX Energy, Inc.	Project Name:	Chaco 2206-02P #228H	Reported: 16-Sep-14 15:19
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 1437027 - Purge and Trap EPA 5030A

Blank (1437027-BLK1) Prepared: 12-Sep-14 Analyzed: 15-Sep-14

Gasoline Range Organics (C6-C10) ND 5.00 mg/kg

Duplicate (1437027-DUP1) Source: P409052-01 Prepared: 12-Sep-14 Analyzed: 15-Sep-14

Gasoline Range Organics (C6-C10) ND 4.99 mg/kg ND 30

Matrix Spike (1437027-MS1) Source: P409052-01 Prepared: 12-Sep-14 Analyzed: 16-Sep-14

Gasoline Range Organics (C6-C10) 0.48 mg/L 0.450 0.04 97.1 75-125

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WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Chaco 2206-02P #228H Project Number: 04108-0136 Project Manager: Vanessa Fields	Reported: 16-Sep-14 15:19
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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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WPX Energy, Inc.
PO Box 21218
Tulsa OK, 74121-1358

Project Name: Chaco 2206-02P #228H
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
16-Sep-14 15:19

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 1438002 - Anion Extraction EPA 300.0										
Blank (1438002-BLK1)				Prepared & Analyzed: 15-Sep-14						
Chloride	ND	9.89	mg/kg							
LCS (1438002-BS1)				Prepared & Analyzed: 15-Sep-14						
Chloride	495	9.91	mg/kg	495		99.9	90-110			
Matrix Spike (1438002-MS1)				Source: P409050-01 Prepared & Analyzed: 15-Sep-14						
Chloride	511	9.85	mg/kg	492	10.2	102	80-120			
Matrix Spike Dup (1438002-MSD1)				Source: P409050-01 Prepared & Analyzed: 15-Sep-14						
Chloride	512	9.86	mg/kg	493	10.2	102	80-120	0.243	20	

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Project Name: Chaco 2206-02P #228H
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
16-Sep-14 15:19

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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