

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

Form C-141
Revised August 8, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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	Contact	Buddy Shaw
Address	P.O. Box 640 Aztec, NM 87410	Telephone No.	333-1878
Facility Name	Rosa SWD #1	Facility Type	Injection Well
Surface Owner	Federal	Mineral Owner	Federal
		API No.	30-039-27055

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
I	23	31N	6W					Rio Arriba

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release-	15 bbls	Volume Recovered	0 bbls
Source of Release-	Water Truck	Date and Hour of Occurrence-	1/10/2014 Noon	Date and Hour of Discovery	Same
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?	Buddy Shaw EMAIL	Date and Hour			
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*
NA

OIL CONS. DIV DIST. 3
JAN 27 2014

Describe Cause of Problem and Remedial Action Taken.*

Water Truck Driver was pumping with pup vent open. This caused the pup to overflow. All liquids soaked into ground.

Note: Chlorides were 69.9ppm & 72.3ppm

Describe Area Affected and Cleanup Action Taken.*

Remediation deferred till P&A

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:	<i>Buddy Shaw</i>	OIL CONSERVATION DIVISION	
Printed Name:	Buddy Shaw	Approved by Environmental Specialist:	<i>[Signature]</i>
Title:	Environmental Supervisor	Approval Date:	9/26/14
E-mail Address:	buddy.shaw@wpxenergy	Expiration Date:	
Date:	1/23/2014	Conditions of Approval:	Attached <input type="checkbox"/>
Phone:	333-1878		

* Attach Additional Sheets If Necessary

#NCS142 6950871

9

Analytical Report

Report Summary

Client: WPX Energy, Inc.
Chain Of Custody Number: 15919
Samples Received: 1/10/2014 3:05:00PM
Job Number: 04108-0137
Work Order: P401024
Project Name/Location: Rosa #1 SWD Spill

Entire Report Reviewed By:



Date: 1/17/14

Tim Cain, Laboratory Manager

RCVD SEP 5 '14
OIL CONS. DIV.
DIST. 3

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 #1 SWD Spill Project Number: 04108-0137 Project Manager: Vanessa Fields	Reported: 17-Jan-14 09:31
--	--	------------------------------

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
#1 Road	P401024-01A	Sludge	01/10/14	01/10/14	Glass Jar, 4 oz.
#2 Gate	P401024-02A	Sludge	01/10/14	01/10/14	Glass Jar, 4 oz.

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Rosa #1 SWD Spill Project Number: 04108-0137 Project Manager: Vanessa Fields	Reported: 17-Jan-14 09:31
--	--	------------------------------

**#1 Road
P401024-01 (Solid)**

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes	
		Limit	Units							
Volatile Organics by EPA 8021										
Benzene	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
Toluene	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
Ethylbenzene	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
p,m-Xylene	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
o-Xylene	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
Total Xylenes	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
Total BTEX	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
<i>Surrogate: Bromochlorobenzene</i>		87.5 %			1403001	01/13/14	01/16/14	EPA 8021B		
<i>Surrogate: 1,3-Dichlorobenzene</i>		83.8 %			1403001	01/13/14	01/16/14	EPA 8021B		
Cation/Anion Analysis										
Chloride	69.9	9.84	mg/kg	1	1403002	01/13/14	01/13/14	EPA 300.0		

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Rosa #1 SWD Spill Project Number: 04108-0137 Project Manager: Vanessa Fields	Reported: 17-Jan-14 09:31
--	--	------------------------------

#2 Gate
P401024-02 (Solid)

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes	
		Limit	Units							
Volatile Organics by EPA 8021										
Benzene	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
Toluene	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
Ethylbenzene	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
p,m-Xylene	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
o-Xylene	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
Total Xylenes	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
Total BTEX	ND	0.05	mg/kg	1	1403001	01/13/14	01/16/14	EPA 8021B		
<i>Surrogate: Bromochlorobenzene</i>		86.3 %		80-120	1403001	01/13/14	01/16/14	EPA 8021B		
<i>Surrogate: 1,3-Dichlorobenzene</i>		83.2 %		80-120	1403001	01/13/14	01/16/14	EPA 8021B		
Cation/Anion Analysis										
Chloride	72.3	9.95	mg/kg	1	1403002	01/13/14	01/13/14	EPA 300.0		

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Rosa #1 SWD Spill Project Number: 04108-0137 Project Manager: Vanessa Fields	Reported: 17-Jan-14 09:31
--	--	------------------------------

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
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 1403001 - Purge and Trap EPA 5030A

Blank (1403001-BLK1)		Prepared: 13-Jan-14 Analyzed: 16-Jan-14								
Benzene	ND	0.05	mg/kg							
Toluene	ND	0.05	"							
Ethylbenzene	ND	0.05	"							
p,m-Xylene	ND	0.05	"							
o-Xylene	ND	0.05	"							
Total Xylenes	ND	0.05	"							
Total BTEX	ND	0.05	"							
Surrogate: 1,3-Dichlorobenzene	44.5		ug/L	50.0		89.0	80-120			
Surrogate: Bromochlorobenzene	45.4		"	50.0		90.8	80-120			

Duplicate (1403001-DUP1)		Source: P401026-01		Prepared: 13-Jan-14 Analyzed: 16-Jan-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	0.05	"		ND					30
o-Xylene	ND	0.05	"		ND					30
Surrogate: 1,3-Dichlorobenzene	44.7		ug/L	50.0		89.5	80-120			
Surrogate: Bromochlorobenzene	45.9		"	50.0		91.8	80-120			

Matrix Spike (1403001-MS1)		Source: P401026-01		Prepared: 13-Jan-14 Analyzed: 16-Jan-14						
Benzene	38.6		ug/L	50.0	ND	77.3	39-150			
Toluene	39.6		"	50.0	ND	79.1	46-148			
Ethylbenzene	40.9		"	50.0	ND	81.8	32-160			
p,m-Xylene	80.6		"	100	ND	80.6	46-148			
o-Xylene	40.7		"	50.0	ND	81.4	46-148			
Surrogate: 1,3-Dichlorobenzene	42.3		"	50.0		84.6	80-120			
Surrogate: Bromochlorobenzene	44.4		"	50.0		88.8	80-120			

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.



WPX Energy, Inc. PO Box 21218 Tulsa OK, 74121-1358	Project Name: Rosa #1 SWD Spill Project Number: 04108-0137 Project Manager: Vanessa Fields	Reported: 17-Jan-14 09:31
--	--	------------------------------

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 1403002 - Anion Extraction EPA 300.0

Blank (1403002-BLK1)				Prepared & Analyzed: 13-Jan-14						
Chloride	ND	9.86	mg/kg							
LCS (1403002-BS1)				Prepared & Analyzed: 13-Jan-14						
Chloride	499	9.96	mg/kg	498		100	90-110			
Matrix Spike (1403002-MS1)				Source: P401026-01		Prepared & Analyzed: 13-Jan-14				
Chloride	498	9.96	mg/kg	498	ND	100	80-120			
Matrix Spike Dup (1403002-MSD1)				Source: P401026-01		Prepared & Analyzed: 13-Jan-14				
Chloride	495	9.82	mg/kg	491	ND	101	80-120	0.611	20	

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

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

Project Name: Rosa #1 SWD Spill
Project Number: 04108-0137
Project Manager: Vanessa Fields

Reported:
17-Jan-14 09:31

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

Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech, Inc.

CHAIN OF CUSTODY RECORD

15919

Client: WPX Energy	Project Name / Location: Rosa#1 SWD Sp. #1	ANALYSIS / PARAMETERS											
Email results to: Vanessa.Fields@wpxenergy.com	Sampler Name: Darren Rowley	TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	PCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE	Sample Cool	Sample Intact
Client Phone No.: 505-333-1880	Client No.: 04108-0137												

Sample No./ Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative		TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	PCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE	Sample Cool	Sample Intact	
					HNO ₃	HCl													
#1 Road	1/10/14	12:00	P401024-01					X										X	X
#2 Gate	1/10/14	12:00	P401024-02					X										X	X

Relinquished by: (Signature) <i>Darren Rowley</i>	Date 1/10/14	Time 3:05pm	Received by: (Signature) <i>Merrill</i>	Date 1.10.14	Time 15:05
Relinquished by: (Signature)			Received by: (Signature)		
Sample Matrix Soil <input type="checkbox"/> Solid <input type="checkbox"/> Sludge <input checked="" type="checkbox"/> Aqueous <input type="checkbox"/> Other <input type="checkbox"/>					

Sample(s) dropped off after hours to secure drop off area.

Routing Code ~~XXXXXX~~
NXVV337837



5795 US Highway 64 • Farmington, NM 87401 • 505-632-0615 • Three Springs • 65 Mercado Street, Suite 115, Durango, CO 81301 • laboratory@envirotech-inc