

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. 505-386-8097
Facility Name Rosa Unit 259	Facility Type Gas Well

Surface Owner Federal	Mineral Owner Federal	API No. 30-039-24612
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**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	33	31N	5W					Rio Arriba

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_

**NATURE OF RELEASE**

Type of Release Produced Water	Volume of Release 25 bbls	Volume Recovered 20
Source of Release Compressor	Date and Hour of Occurrence	Date and Hour of Discovery 7/31/2013 9AM

Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?
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By Whom?	Date and Hour
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Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.
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If a Watercourse was Impacted, Describe Fully.\*  
NA

Describe Cause of Problem and Remedial Action Taken.\*  
Transfer pump failure-leaked water to ground.

Describe Area Affected and Cleanup Action Taken.\*  
NA

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>	<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Buddy Shaw	Approved by Environmental Specialist: <i>[Signature]</i>	
Title: Environmental Supervisor	Approval Date: 1/13/15	Expiration Date:
E-mail Address: buddy.shaw@wpenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 8/1/2013	Phone: 386-8097	

\* Attach Additional Sheets If Necessary

#NCS 15013 48973

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## Analytical Report

RCVD OCT 2 '14  
OIL CONS. DIV.  
DIST. 3

### Report Summary

Client: WPX Energy, Inc.

Chain Of Custody Number: 17378

Samples Received: 9/11/2014 3:10:00PM

Job Number: 04108-0136

Work Order: P409045

Project Name/Location: Rosa 259 Spill

Entire Report Reviewed By:

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

Date: 9/15/14

Tim Cain, Laboratory Manager

Supplement to analytical report generated on: 9/15/14 1:59 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: Rosa 259 Spill Project Number: 04108-0136 Project Manager: Vanessa Fields	Reported: 15-Sep-14 14:01
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### Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Berm 36 51 07.66 -107.22 25.35	P409045-01A	Soil	09/10/14	09/11/14	Glass Jar, 4 oz.

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**Berm 36 51 07.66 -107.22 25.35**  
**P409045-01 (Solid)**

Analyte	Result	Reporting			Batch	Prepared	Analyzed	Method	Notes
		Limit	Units	Dilution					
<b>Volatile Organics by EPA 8021</b>									
Benzene	ND	0.05	mg/kg	1	1437022	09/11/14	09/12/14	EPA 8021B	
Toluene	ND	0.05	mg/kg	1	1437022	09/11/14	09/12/14	EPA 8021B	
Ethylbenzene	ND	0.05	mg/kg	1	1437022	09/11/14	09/12/14	EPA 8021B	
p,m-Xylene	ND	0.10	mg/kg	1	1437022	09/11/14	09/12/14	EPA 8021B	
o-Xylene	ND	0.05	mg/kg	1	1437022	09/11/14	09/12/14	EPA 8021B	
Total Xylenes	ND	0.05	mg/kg	1	1437022	09/11/14	09/12/14	EPA 8021B	
Total BTEX	ND	0.05	mg/kg	1	1437022	09/11/14	09/12/14	EPA 8021B	
<i>Surrogate: 1,3-Dichlorobenzene</i>		98.1 %		50-150	1437022	09/11/14	09/12/14	EPA 8021B	
<i>Surrogate: Bromochlorobenzene</i>		99.0 %		50-150	1437022	09/11/14	09/12/14	EPA 8021B	
<b>Nonhalogenated Organics by 8015</b>									
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg	1	1437022	09/11/14	09/12/14	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1	1437021	09/11/14	09/12/14	EPA 8015D	
<i>Surrogate: o-Terphenyl</i>		95.8 %		50-200	1437021	09/11/14	09/12/14	EPA 8015D	
<b>Cation/Anion Analysis</b>									
Chloride	3210	9.98	mg/kg	1	1437023	09/11/14	09/11/14	EPA 300.0	

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**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 1437022 - Purge and Trap EPA 5030A**

<b>Blank (1437022-BLK1)</b>			Prepared & Analyzed: 11-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	47.7		ug/L	50.0		93.4	50-150			
Surrogate: Bromochlorobenzene	46.6		"	50.0		93.1	50-150			

<b>Duplicate (1437022-DUPI)</b>			Source: P409041-01		Prepared & Analyzed: 11-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	46.6		ug/L	50.0		93.1	50-150			
Surrogate: Bromochlorobenzene	47.6		"	50.0		95.2	50-150			

<b>Matrix Spike (1437022-MSI)</b>			Source: P409041-01		Prepared & Analyzed: 11-Sep-14					
Benzene	52.5		ug/L	50.0	ND	105	39-150			
Toluene	51.3		"	50.0	ND	103	46-148			
Ethylbenzene	51.4		"	50.0	ND	103	32-160			
p,m-Xylene	102		"	100	ND	102	46-148			
o-Xylene	51.2		"	50.0	ND	102	46-148			
Surrogate: 1,3-Dichlorobenzene	49.6		"	50.0		99.3	50-150			
Surrogate: Bromochlorobenzene	49.8		"	50.0		99.7	50-150			

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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
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**Batch 1437021 - DRO Extraction EPA 3550M**

<b>Blank (1437021-BLK1)</b>				Prepared & Analyzed: 11-Sep-14						
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg							
Surrogate: o-Terphenyl	53.3		"	40.0		133	50-200			
<b>LCS (1437021-BS1)</b>				Prepared & Analyzed: 11-Sep-14						
Diesel Range Organics (C10-C28)	500	25.0	mg/kg	499		100	38-132			
Surrogate: o-Terphenyl	40.7		"	39.9		102	50-200			
<b>Matrix Spike (1437021-MS1)</b>				Source: P409041-01		Prepared & Analyzed: 11-Sep-14				
Diesel Range Organics (C10-C28)	444	25.0	mg/kg	499	31.3	82.6	38-132			
Surrogate: o-Terphenyl	35.8		"	40.0		89.5	50-200			
<b>Matrix Spike Dup (1437021-MSD1)</b>				Source: P409041-01		Prepared & Analyzed: 11-Sep-14				
Diesel Range Organics (C10-C28)	518	25.0	mg/kg	499	31.3	97.5	38-132	15.4	20	
Surrogate: o-Terphenyl	38.1		"	39.9		95.5	50-200			

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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
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**Batch 1437022 - Purge and Trap EPA 5030A**

<b>Blank (1437022-BLK1)</b>			Prepared & Analyzed: 11-Sep-14							
Gasoline Range Organics (C6-C10)	ND	5.00	mg/kg							
<b>Duplicate (1437022-DUP1)</b>			Source: P409041-01 Prepared & Analyzed: 11-Sep-14							
Gasoline Range Organics (C6-C10)	ND	4.99	mg/kg		ND				30	
<b>Matrix Spike (1437022-MS1)</b>			Source: P409041-01 Prepared & Analyzed: 11-Sep-14							
Gasoline Range Organics (C6-C10)	0.41		mg/L	0.450	0.06	77.6	75-125			

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**Cation/Anion Analysis - Quality Control**  
**Envirotech Analytical Laboratory**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 1437023 - Anion Extraction EPA 300.0</b>										
<b>Blank (1437023-BLK1)</b>				Prepared & Analyzed: 11-Sep-14						
Chloride	ND	9.86	mg/kg							
<b>LCS (1437023-BS1)</b>				Prepared & Analyzed: 11-Sep-14						
Chloride	494	9.92	mg/kg	496		99.6	90-110			
<b>Matrix Spike (1437023-MS1)</b>		<b>Source: P409041-01</b>		Prepared & Analyzed: 11-Sep-14						
Chloride	555	9.90	mg/kg	495	41.8	104	80-120			
<b>Matrix Spike Dup (1437023-MSD1)</b>		<b>Source: P409041-01</b>		Prepared & Analyzed: 11-Sep-14						
Chloride	550	9.98	mg/kg	499	41.8	102	80-120	0.788	20	

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

Project Name: Rosa 259 Spill  
Project Number: 04108-0136  
Project Manager: Vanessa Fields

**Reported:**  
15-Sep-14 14:01

#### 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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Rush

# CHAIN OF CUSTODY RECORD

17378

Client: <i>WPK Energy</i>	Project Name / Location: <i>Rosa 259 Spill</i>	ANALYSIS / PARAMETERS											
Email results to: <i>Janessa Fields</i> <i>Buddy Shaw</i>	Sampler Name: <i>Doug Sprague</i>	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.: <i>505-419-6219</i>	Client No.: <i>04108-0136</i>												

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	RCI	TCLP with H/P	CO Table 910-1	TPH (418.1)	CHLORIDE	Sample Cool	Sample Intact
					HNO <sub>3</sub>	HCl												
<i>Berm</i> <i>36°51'07.66" 107°22'25.35"</i> <i>707.2225.35</i>	<i>9/10/14</i>	<i>13:10</i>	<i>P409045-01</i>	<i>1 4oz</i>			<i>XX</i>									<i>X</i>		<i>XX</i>

Relinquished by: (Signature) <i>B.S. Shaw</i>	Date <i>9-11</i>	Time <i>3:10 PM</i>	Received by: (Signature) <i>M. Sprague</i>	Date <i>9/11/14</i>	Time <i>15:10</i>
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Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
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Sample Matrix  
 Soil  Solid  Sludge  Aqueous  Other

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



*6.6*