

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 272	Facility Type Gas Well

Surface Owner Federal	Mineral Owner Federal	API No. 30-039-24808
-----------------------	-----------------------	----------------------

**LOCATION OF RELEASE**

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	35	31N	5W					Rio Arriba

Latitude 36.855739 Longitude 107.33784911

**NATURE OF RELEASE**

Type of Release Produced Water	Volume of Release 40 bbls	Volume Recovered 35
Source of Release Compressor	Date and Hour of Occurrence	Date and Hour of Discovery 8/14/2013 1130AM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	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

RCVD JAN 28 '14

OIL CONS. DIV.

Describe Cause of Problem and Remedial Action Taken.\*

Transfer pump failure-released 40 bbls of produced water into bermed area. Recovered 35 bbls.

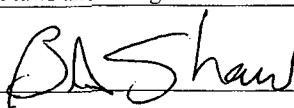
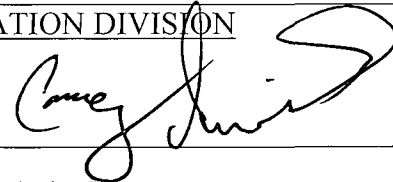
DIST. 3

NOTE: Labs 25.2ppm Chlorides

Describe Area Affected and Cleanup Action Taken.\*

No remediation planned.

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: Buddy Shaw	Approved by Environmental Specialist: 	
Title: Environmental Supervisor	Approval Date: 9/26/14	Expiration Date:
E-mail Address: buddy.shaw@wpxenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 1/27/2014	Phone: 386-8097	

\* Attach Additional Sheets If Necessary

#HWNCS 142 6950478

⑦



## Analytical Report

### Report Summary

Client: WPX Energy, Inc.

Chain Of Custody Number: 16271

Samples Received: 12/17/2013 3:15:00PM

Job Number: 04108-0006

Work Order: P312077

Project Name/Location: Rosa 272

Entire Report Reviewed By:

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

Date: 12/19/13

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 272  
Project Number: 04108-0006  
Project Manager: Buddy Shaw

Reported:  
19-Dec-13 11:48

### Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
272	P312077-01A	Soil	12/17/13	12/17/13	Glass Jar, 4 oz.

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

WPX Energy, Inc.	Project Name:	Rosa 272	<b>Reported:</b> 19-Dec-13 11:48
PO Box 21218	Project Number:	04108-0006	
Tulsa OK, 74121-1358	Project Manager:	Buddy Shaw	

**272**

**P312077-01 (Solid)**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>Cation/Anion Analysis</b>									
Chloride	25.2	9.85	mg/kg	1	1351021	12/18/13	12/18/13	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 272  
 Project Number: 04108-0006  
 Project Manager: Buddy Shaw

 Reported:  
 19-Dec-13 11:48

**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 1351021 - Anion Extraction EPA 300.0**
**Blank (1351021-BLK1)**

Prepared &amp; Analyzed: 18-Dec-13

Chloride	ND	9.98	mg/kg
----------	----	------	-------

**LCS (1351021-BS1)**

Prepared &amp; Analyzed: 18-Dec-13

Chloride	493	9.93	mg/kg	497	99.2	90-110
----------	-----	------	-------	-----	------	--------

**Matrix Spike (1351021-MS1)**

Source: P312077-01

Prepared &amp; Analyzed: 18-Dec-13

Chloride	1430	9.87	mg/kg	494	25.2	284	80-120		SPK 1
----------	------	------	-------	-----	------	-----	--------	--	-------

**Matrix Spike Dup (1351021-MSD1)**

Source: P312077-01

Prepared &amp; Analyzed: 18-Dec-13

Chloride	1440	9.91	mg/kg	496	25.2	285	80-120	0.660	20	SPK 1
----------	------	------	-------	-----	------	-----	--------	-------	----	-------

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 272  
Project Number: 04108-0006  
Project Manager: Buddy Shaw

**Reported:**  
19-Dec-13 11:48

#### Notes and Definitions

SPK1 The spike recovery for this QC sample is outside of 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

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

16271

Page 6

Client: <b>WPX Energy</b>		Project Name / Location: <b>Rosa 272</b>			ANALYSIS / PARAMETERS														
Email results to: <b>buddy.shaw@wpxenergy.com</b>		Sampler Name: <b>Richard Shilinski</b>			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.: <b>333-1878</b>		Client No.: <b>04108-0006</b>																	
Sample No. / Identification	Sample Date	Sample Time	Lab No.	No./Volume of Containers	Preservative														
					HNO <sub>3</sub>	HCl													
<b>272</b>	<b>12-17-13</b>	<b>8AM</b>	<b>P312077-01</b>	<b>1</b>															
Relinquished by: (Signature) <b>B. Shaw</b>				Date	Time	Received by: (Signature) <b>[Signature]</b>				Date	Time								
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.																			

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