

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 CONS. DIV DIST. 3

APR 23 2015

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 Production	Contact Vanessa K Fields	
Address PO Box 640	Telephone No. 505-333-1880	
Facility Name Rosa Unit #265 <i>256</i>	Facility Type Well Site	
Surface Owner USFS	Mineral Owner USFS	API No. 30-039-24838

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	25	31N	06W					Rio Arriba

Latitude 36.87332 Longitude -107.41321

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 17 BBLs	Volume Recovered 15 BBLs
Source of Release Valve on Production tank was not fully closed when WPX Energy technician arrived to location identifying the spill.	Date and Hour of Occurrence 3-24-2015 unknown time	Date and Hour of Discovery 3-24-2015 2:00 pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Cory Smith, NMOCD (See attached e-mail)	
By Whom? Vanessa Fields	Date and Hour 3-24-2015 at 2:13 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.*

Valve on Production tank was not fully closed when WPX Energy technician arrived to location identifying the spill. Contacted water hauler company to provide training on Spill Prevention.

Describe Area Affected and Cleanup Action Taken.*

Recovered 15 BBLs with spec truck, obtained soil samples to assess the impact. Results of the samples determined no hydrocarbon impact to soil and minimal salt (Please see attached). WPX racked in four fifty pound bags of gypsum onto the affected area. The analytical results 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: <i>Vanessa K Fields</i>	OIL CONSERVATION DIVISION	
Printed Name: Vanessa K Fields	Approved by Environmental Specialist: <i>Cory Smith</i>	
Title: Environmental Specialist	Approval Date: <i>6/23/15</i>	Expiration Date:
E-mail Address: Vanessa.fields@wpxenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 4/22/2015	Phone: 333-1880	

* Attach Additional Sheets If Necessary

#NCS 1517442914

Fields, Vanessa

From: Fields, Vanessa
Sent: Tuesday, March 24, 2015 7:20 PM
To: Smith, Cory, EMNRD; Ketcham, Shari
Cc: Gardner, Michael
Subject: Rosa Unit # 256 17BBL Produced Water Spill

Importance: High

Rosa Unit #256 30-039-24838 G25- 31N-06W

Good Evening,

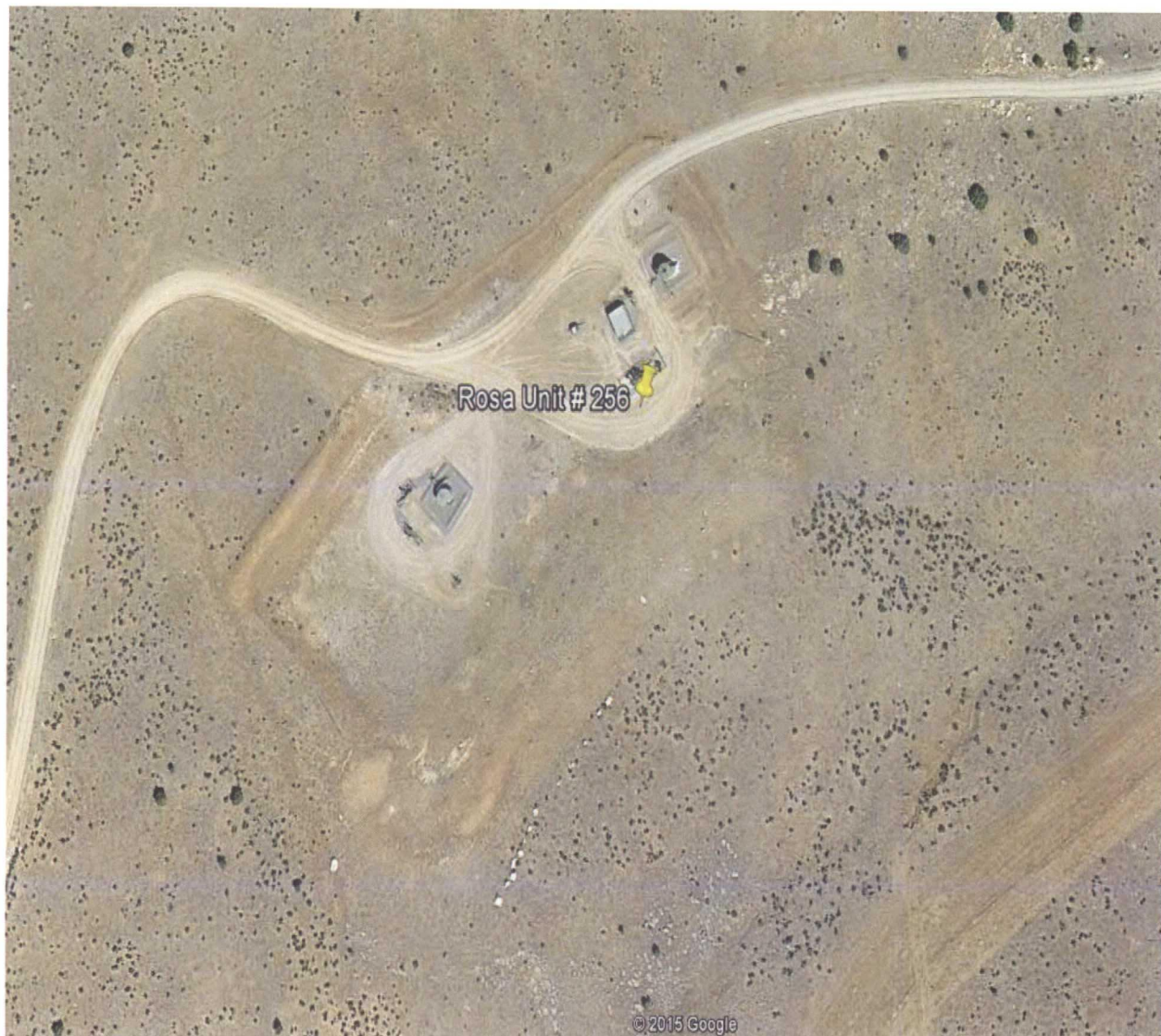
This afternoon March 24, 2015 WPX Energy technician arrived to the Rosa Unit #256 to find the valve on the production water tank was not fully closed resulting in a 17 BBL spill of produced water inside the unlined containment. A water truck was dispatched to remove standing water. I notified the NMOCD (Cory Smith) by phone today at 2:13 pm . Soil samples will be obtained from site with the following analysis BTEX,TPH and Chlorides. Further information will be provided on the C-141 after a investigation has been conducted.

Please let me know if you have any further 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





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Analytical Report

Report Summary

Client: WPX Energy, Inc.

Chain Of Custody Number:

Samples Received: 4/1/2015 4:35:00PM

Job Number: 04108-0136

Work Order: P504008

Project Name/Location: Rosa 256

Entire Report Reviewed By:

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

Date: 4/3/15

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 256
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
03-Apr-15 13:30

Analytical Report for Samples

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
Sample 1	P504008-01A	Solid	04/01/15	04/01/15	Glass Jar, 4 oz.

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Tulsa OK, 74121-1358

Project Name: Rosa 256
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
03-Apr-15 13:30

Sample 1
P504008-01 (Solid)

Analyte	Result	Reporting		Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit								
Volatile Organics by EPA 8021										
Benzene	ND	0.10	mg/kg	1		1514020	04/02/15	04/02/15	EPA 8021B	
Toluene	ND	0.10	mg/kg	1		1514020	04/02/15	04/02/15	EPA 8021B	
Ethylbenzene	ND	0.10	mg/kg	1		1514020	04/02/15	04/02/15	EPA 8021B	
p,m-Xylene	ND	0.20	mg/kg	1		1514020	04/02/15	04/02/15	EPA 8021B	
o-Xylene	ND	0.10	mg/kg	1		1514020	04/02/15	04/02/15	EPA 8021B	
Total Xylenes	ND	0.10	mg/kg	1		1514020	04/02/15	04/02/15	EPA 8021B	
Total BTEX	ND	0.10	mg/kg	1		1514020	04/02/15	04/02/15	EPA 8021B	
Surrogate: 4-Bromochlorobenzene-PID		95.2 %		50-150		1514020	04/02/15	04/02/15	EPA 8021B	
Nonhalogenated Organics by 8015										
Gasoline Range Organics (C6-C10)	ND	9.96	mg/kg	1		1514020	04/02/15	04/02/15	EPA 8015D	
Diesel Range Organics (C10-C28)	ND	25.0	mg/kg	1		1514022	04/02/15	04/02/15	EPA 8015D	
Surrogate: o-Terphenyl		117 %		50-200		1514022	04/02/15	04/02/15	EPA 8015D	
Surrogate: 4-Bromochlorobenzene-FID		83.9 %		50-150		1514020	04/02/15	04/02/15	EPA 8015D	
Total Petroleum Hydrocarbons by 418.1										
Total Petroleum Hydrocarbons	ND	34.9	mg/kg	1		1514028	04/02/15	04/02/15	EPA 418.1	
Cation/Anion Analysis										
Chloride	101	9.94	mg/kg	1		1514023	04/02/15	04/02/15	EPA 300.0	

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Tulsa OK, 74121-1358

Project Name: Rosa 256
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
03-Apr-15 13:30

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 1514020 - Purge and Trap EPA 5030A

Blank (1514020-BLK1)

Prepared: 01-Apr-15 Analyzed: 02-Apr-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 0.388 " 0.398 97.4 50-150

LCS (1514020-BS1)

Prepared: 01-Apr-15 Analyzed: 02-Apr-15

Benzene	20.8	0.10	mg/kg	19.9		105	75-125			
Toluene	20.7	0.10	"	19.9		104	70-125			
Ethylbenzene	20.9	0.10	"	19.9		105	75-125			
p,m-Xylene	42.1	0.20	"	39.8		106	80-125			
o-Xylene	20.5	0.10	"	19.9		103	75-125			

Surrogate: 4-Bromochlorobenzene-PID 0.393 " 0.398 98.7 50-150

Matrix Spike (1514020-MS1)

Source: P504002-01

Prepared: 01-Apr-15 Analyzed: 02-Apr-15

Benzene	20.3	0.10	mg/kg	19.7	ND	103	75-125			
Toluene	20.2	0.10	"	19.7	ND	102	70-125			
Ethylbenzene	20.2	0.10	"	19.7	ND	102	75-125			
p,m-Xylene	40.9	0.20	"	39.5	ND	104	80-125			
o-Xylene	20.1	0.10	"	19.7	ND	102	75-125			

Surrogate: 4-Bromochlorobenzene-PID 0.401 " 0.395 102 50-150

Matrix Spike Dup (1514020-MSD1)

Source: P504002-01

Prepared: 01-Apr-15 Analyzed: 02-Apr-15

Benzene	20.6	0.10	mg/kg	19.7	ND	105	75-125	1.51	15	
Toluene	20.3	0.10	"	19.7	ND	103	70-125	0.711	15	
Ethylbenzene	20.2	0.10	"	19.7	ND	103	75-125	0.416	15	
p,m-Xylene	41.1	0.20	"	39.5	ND	104	80-125	0.634	15	
o-Xylene	20.2	0.10	"	19.7	ND	102	75-125	0.498	15	

Surrogate: 4-Bromochlorobenzene-PID 0.388 " 0.395 98.2 50-150

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PO Box 21218
Tulsa OK, 74121-1358

Project Name: Rosa 256
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
03-Apr-15 13:30

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 1514020 - Purge and Trap EPA 5030A										
Blank (1514020-BLK1)				Prepared: 01-Apr-15 Analyzed: 02-Apr-15						
Gasoline Range Organics (C6-C10)	ND	9.95	mg/kg							
Surrogate: 4-Bromochlorobenzene-FID	0.339		"	0.398		85.3	50-150			
LCS (1514020-BS1)				Prepared: 01-Apr-15 Analyzed: 02-Apr-15						
Gasoline Range Organics (C6-C10)	275	9.95	mg/kg	265		104	80-120			
Surrogate: 4-Bromochlorobenzene-FID	0.344		"	0.398		86.4	50-150			
Matrix Spike (1514020-MS1)				Source: P504002-01		Prepared: 01-Apr-15 Analyzed: 02-Apr-15				
Gasoline Range Organics (C6-C10)	269	9.87	mg/kg	263	ND	102	75-125			
Surrogate: 4-Bromochlorobenzene-FID	0.363		"	0.395		92.1	50-150			
Matrix Spike Dup (1514020-MSD1)				Source: P504002-01		Prepared: 01-Apr-15 Analyzed: 02-Apr-15				
Gasoline Range Organics (C6-C10)	270	9.86	mg/kg	263	ND	103	75-125	0.693	15	
Surrogate: 4-Bromochlorobenzene-FID	0.354		"	0.395		89.6	50-150			

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Project Name: Rosa 256
Project Number: 04108-0136
Project Manager: Vanessa Fields

Reported:
03-Apr-15 13:30

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 1514022 - DRO Extraction EPA 3550M										
Blank (1514022-BLK1)				Prepared: 01-Apr-15 Analyzed: 02-Apr-15						
Diesel Range Organics (C10-C28)	ND	24.8	mg/kg							
Surrogate: o-Terphenyl	45.8		"	39.7		115	50-200			
LCS (1514022-BS1)				Prepared: 01-Apr-15 Analyzed: 02-Apr-15						
Diesel Range Organics (C10-C28)	524	24.8	mg/kg	496		106	38-132			
Surrogate: o-Terphenyl	44.3		"	39.7		111	50-200			
Matrix Spike (1514022-MS1)				Source: P504002-01		Prepared: 01-Apr-15 Analyzed: 02-Apr-15				
Diesel Range Organics (C10-C28)	2390	35.0	mg/kg	499	971	285	38-132			SPK 1
Surrogate: o-Terphenyl	62.6		"	40.0		157	50-200			
Matrix Spike Dup (1514022-MSD1)				Source: P504002-01		Prepared: 01-Apr-15 Analyzed: 02-Apr-15				
Diesel Range Organics (C10-C28)	2170	34.8	mg/kg	497	971	241	38-132	9.77	20	SPK 1
Surrogate: o-Terphenyl	69.0		"	39.7		174	50-200			

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Reported:
03-Apr-15 13:30

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 1514028 - 418 Freon Extraction										
Blank (1514028-BLK1)					Prepared & Analyzed: 02-Apr-15					
Total Petroleum Hydrocarbons	ND	35.0	mg/kg							
Duplicate (1514028-DUP1)					Source: P504005-01 Prepared & Analyzed: 02-Apr-15					
Total Petroleum Hydrocarbons	ND	35.0	mg/kg		ND				30	
Matrix Spike (1514028-MS1)					Source: P504005-01 Prepared & Analyzed: 02-Apr-15					
Total Petroleum Hydrocarbons	1900	35.0	mg/kg	2030	ND	93.3	80-120			

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Project Name: Rosa 256
Project Number: 04108-0136
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Reported:
03-Apr-15 13:30

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 1514023 - Anion Extraction EPA 300.0										
Blank (1514023-BLK1)				Prepared & Analyzed: 02-Apr-15						
Chloride	ND	9.83	mg/kg							
LCS (1514023-BS1)				Prepared & Analyzed: 02-Apr-15						
Chloride	535	9.98	mg/kg	499		107	90-110			
Matrix Spike (1514023-MS1)				Source: P504007-01		Prepared & Analyzed: 02-Apr-15				
Chloride	547	9.83	mg/kg	491	ND	111	80-120			
Matrix Spike Dup (1514023-MSD1)				Source: P504007-01		Prepared & Analyzed: 02-Apr-15				
Chloride	553	9.99	mg/kg	499	ND	111	80-120	1.10	20	

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