

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

401037903

Date Received:

04/28/2016

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

445567

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

OPERATOR INFORMATION

Name of Operator: WPX ENERGY ROCKY MOUNTAIN LLC	Operator No: 96850	<b>Phone Numbers</b>
Address: PO BOX 370		Phone: (970) 6832295
City: PARACHUTE State: CO Zip: 81635		Mobile: (970) 5890743
Contact Person: Karolina Blaney		Email: karolina.blaney@wpxenergy.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401032769

Initial Report Date: 04/20/2016 Date of Discovery: 04/20/2016 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWSE SEC 17 TWP 6S RNG 94W MERIDIAN 6

Latitude: 39.520065 Longitude: -107.909107

Municipality (if within municipal boundaries): County: GARFIELD

Reference Location:

Facility Type: WELL PAD  Facility/Location ID No 335271  
 No Existing Facility or Location ID No.  
 Well API No. (Only if the reference facility is well) 05- -

Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? No

Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

Were Five (5) barrels or more spilled? Yes

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): 0 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >=5 and <100

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

Land Use:

Current Land Use: NON-CROP LAND Other(Specify):

Weather Condition: warm, 55F, cloudy

Surface Owner: FEDERAL Other(Specify):

Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State  Residence/Occupied Structure  Livestock  Public Byway  Surface Water Supply Area   
As defined in COGCC 100-Series Rules

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

The spill was caused by corrosion of a produced water tank. Produced water leaked out of the tank into the dirt SPCC containment; the soil impacts are 2-3" deep. The estimated volume of spilled water is 10 bbls; all of the free standing fluids were recovered with a vac truck. In accordance with the COGCC Rules 910.b.(3) C, D, and E, WPX would like to ask for COGCC permission to analyze the confirmation sample(s) for the abbreviated list of the Table 910-1 analytes which would include TPH, BTEX, PAHs, EC, SAR, and pH and the background samples would be analyzed for EC, SAR, and pH. The samples would not be analyzed for metals.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
4/20/2016	COGCC	Stan Spencer	970-987-2497	Initial Form 19
4/20/2016	County	Kirby Wynn	970-625-5905	Email
4/20/2016	Fire Department	David Blair	970-285-9119	Email
4/20/2016	BLM	Jim Byers	970-876-9056	Phone conversation & Email

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 04/28/2016

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>10</u>	<u>9</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<input type="checkbox"/>

specify: \_\_\_\_\_

Was spill/release completely contained within berms or secondary containment? YES Was an Emergency Pit constructed? NO

*Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

**A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit**

Impacted Media (Check all that apply)  Soil  Groundwater  Surface Water  Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 30 Width of Impact (feet): 15

Depth of Impact (feet BGS): \_\_\_\_\_ Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

By field measurements and mapping with a Trimble GPS unit.

Soil/Geology Description:

9 - badland

Depth to Groundwater (feet BGS) 89 Number Water Wells within 1/2 mile radius: 10

If less than 1 mile, distance in feet to nearest

Water Well	<u>1458</u>	None <input type="checkbox"/>	Surface Water	<u>1203</u>	None <input type="checkbox"/>
Wetlands	<u>1203</u>	None <input type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	_____	None <input checked="" type="checkbox"/>	Occupied Building	<u>1774</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

One of the produced water tanks developed a small hole near the bottom of the tank due to corrosion of the metal. This allowed produced water to migrate out into the earthen SPCC containment structure. When the release was discovered, production personnel had vac trucks dispatched to the location to pull the remaining fluids from the compromised tank. All of the release was contained within the earthen containment structure. The soil impacts are 2-3" deep. Therefore, the impacted soil was treated in place with a bioremediation product to levels which comply with Table 910-1 standards. The impacted area will be sampled for the abbreviated list of analytes as approved with the initial Form 19. The compromised tank was removed and will not be replaced as the remaining equipment is sufficient for that location.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/28/2016

Cause of Spill (Check all that apply)  Human Error  Equipment Failure  Historical-Unknown  
 Other (specify) \_\_\_\_\_

Describe Incident & Root Cause (include specific equipment and point of failure)

One of the produced water tanks developed a small hole near the bottom of the tank due to corrosion of the metal.

Describe measures taken to prevent the problem(s) from reoccurring:

The compromised tank was taken out of service. All new tanks are inspected prior to placing them into the containment structures to check for possible paint chips, faulty welds, or other factors which could lead to early corrosion of the metal.

Volume of Soil Excavated (cubic yards): \_\_\_\_\_

Disposition of Excavated Soil (attach documentation)  Offsite Disposal  Onsite Treatment  
 Other (specify) \_\_\_\_\_

Volume of Impacted Ground Water Removed (bbls): \_\_\_\_\_

Volume of Impacted Surface Water Removed (bbls): \_\_\_\_\_

### REQUEST FOR CLOSURE

**Spill/Release Reports should be closed when impacts have been remediated or when further investigation and corrective actions will take place under an approved Form 27.**

Basis for Closure:  Corrective Actions Completed (documentation attached)  
 Work proceeding under an approved Form 27  
Form 27 Remediation Project No: \_\_\_\_\_

### OPERATOR COMMENTS:

\_\_\_\_\_

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Karolina Blaney  
Title: Environmental Specialist Date: 04/28/2016 Email: karolina.blaney@wpenergy.com

COA Type	Description

### Attachment Check List

Att Doc Num	Name
401037903	FORM 19 SUBMITTED
401038059	AERIAL PHOTOGRAPH

Total Attach: 2 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	When bioremediation is considered complete, collect representative soil samples from the impacted area to confirm biodegradation of petroleum concentrations to < Table 910-1 standards.	4/29/2016 9:30:35 AM

Total: 1 comment(s)