

State of Colorado Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



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Date Received:

09/16/2014

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

438740

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 Phone Numbers: (970) 6832295 Address: 1001 17TH STREET - SUITE #1200 City: DENVER State: CO Zip: 80202 Contact Person: Karolina Blaney Mobile: (970) 5890743 Email: karolina.blaney@wpxenergy.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400677746

Initial Report Date: 09/02/2014 Date of Discovery: 09/02/2014 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNW SEC 21 TWP 6S RNG 95W MERIDIAN 6

Latitude: 39.510721 Longitude: -108.008696

Municipality (if within municipal boundaries): County: GARFIELD

Reference Location:

Facility Type: WELL PAD Facility/Location ID No 417668 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? Yes 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, dry 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 equipment failure; a coil failed on a separator causing approximately 90 bbls of produced water mixed with glycol to spill on location. The spill was contained inside the pad perimeter berm. 80 bbls of spilled fluid was recovered with a vacuum truck. The entire release was contained within the pad berm. None of the fluids left the location.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
9/2/2014	BLM	Jim Byers	970-876-9056	Verbal notification
9/2/2014	COGCC	Stan Spencer	970-625-2497	initial form 19
9/2/2014	County	Kirby Wynn	970-625-5905	Email
9/2/2014	County	Morgan Hill	970-625-5200	Email - courtesy notification
9/2/2014	Town/City Officials	Stuart McArthur	970-285-7630	Email - courtesy notification
9/2/2014	Water Intake	Mark King	970-285-7630	Email - courtesy notification
9/2/2014	Town/City Officials	Steve Rippy	970-285-9050	Email - courtesy notification
9/2/2014	Town/City Officials	Roger Bulla	970-285-7000	Email - courtesy notification
9/2/2014	Fire Department	David Blair	970-285-9119	Email - courtesy notification

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 09/12/2014

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	90	80	<input type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	0	0	<input type="checkbox"/>

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

Was spill/release completely contained within berms or secondary containment? NO 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): 389 Width of Impact (feet): 156

Depth of Impact (feet BGS): \_\_\_\_\_ Depth of Impact (inches BGS): 3

How was extent determined?

By field measurements and mapping with a Trimble GPS unit.

Soil/Geology Description:

Rock outcrop-Torriorthents complex, very steep – fine sandy loam if present or unweathered bedrock (Wasatch Fm.)

Depth to Groundwater (feet BGS) 50

Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well \_\_\_\_\_ None

Surface Water 585 None

Wetlands \_\_\_\_\_ None

Springs 350 None

Livestock \_\_\_\_\_ None

Occupied Building \_\_\_\_\_ None

Additional Spill Details Not Provided Above:

A coil on one of the separators failed which allowed approximately 90 barrels of produced water to spill out onto the well pad. When the release was discovered, production personnel had vac trucks dispatched to the location to vacuum off the free liquids on the well pad. The entire release was contained within the pad perimeter berm. No fluids from the spill migrated off the pad. The impacted area on the pad was allowed to dry. Samples were then collected and have been submitted to an accredited laboratory for analysis. The samples were analyzed for the full Table 910-1 analytical suite. The areas that tested above the COGCC Table 910-1 will be treated in place with a bioremediation product.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 09/12/2014

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)

A coil on one of the separators failed which allowed approximately 90 barrels of produced water to spill out onto the well pad.

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

As the incident was an isolated event, no procedural or major equipment changes are planned. However, production personnel have removed the compromised coil from the separator and are evaluating it to ensure there are no potential defects associated with the coil which could lead to another potential failure in other units. In the interim, a new coil was installed and the unit was put back on line.

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: \_\_\_\_\_

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: 09/16/2014 Email: karolina.blaney@wpenergy.com

### Attachment Check List

**Att Doc Num**

**Name**

400686354

AERIAL PHOTOGRAPH

Total Attach: 1 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>

Total: 0 comment(s)