

State of Colorado  
Oil and Gas Conservation Commission

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



Document Number:

400873064

Date Received:

07/23/2015

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

442570

### 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: <u>WPX ENERGY ROCKY MOUNTAIN LLC</u>	Operator No: <u>96850</u>	<b>Phone Numbers</b>
Address: <u>1001 17TH STREET - SUITE #1200</u>		Phone: <u>(970) 6832295</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>		Mobile: <u>(970) 5890743</u>
Contact Person: <u>Karolina Blaney</u>		Email: <u>karolina.blaney@wpxenergy.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400870796

Initial Report Date: 07/19/2015 Date of Discovery: 07/19/2015 Spill Type: Recent Spill

#### Spill/Release Point Location:

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

Latitude: 39.509205 Longitude: -108.005873

Municipality (if within municipal boundaries): \_\_\_\_\_ County: GARFIELD

#### Reference Location:

Facility Type: WELL PAD  Facility/Location ID No 335256  
 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): >=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, 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 cause of this spill is human error and equipment failure. WPX employee did not close a ball valve on a well unloading line. The backup system, which was a motor valve with a clock set on 30 minutes, failed and did not shut the valve. This resulted in overfilling the produced water tank. Approximately 400 bbls of produced water was spilled inside lined SPCC containment ring. The lined containment allowed for 100% fluid recovery. None of the fluids left the containment; this spill did not impact soil.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
7/19/2015	COGCC	Stan Spencer	970-625-2497	Initial Form 19
7/19/2015	County	Kirby Wynn	970-625-5905	Email - notification
7/19/2015	Fire Department	David Blair	970-285-9119	Email - courtesy notification
7/19/2015	Town/City Officials	Stuart McArthur	970-285-7630	Email - courtesy notification
7/19/2015	Town/City Officials	Steve Rippy	970-285-9050	Email - courtesy notification
7/19/2015	Town/City Officials	Roger Bulla	970-285-7000	Email - courtesy notification
7/19/2015	County	Morgan Hill	970-625-5200	Email - courtesy notification
7/19/2015	Water Intake	Mark King	970-285-7630	Email - courtesy notification
7/19/2015	BLM	Jim Byers	970-3192532	Voicemail

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 07/23/2015

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>400</u>	<u>400</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): 60 Width of Impact (feet): 34

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Field observations and GIS data

Soil/Geology Description:

62 - Rock outcrop-Torriorthents complex, very steep

Depth to Groundwater (feet BGS) 40

Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

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

Surface Water 136 None

Wetlands 1713 None

Springs 853 None

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

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

Additional Spill Details Not Provided Above:

The cause of this spill is human error and equipment failure; WPX employee did not close a ball valve on a well unloading line. The backup system, which was a motor valve with a clock set on 30 minutes, failed and did not shut the valve. The main water line back fed into the blowdown tank and overfilled the tank. No more than 400 bbls was spilled into lined SPCC containment. The lined SPCC containment structure performed as it was designed and captured all of the fluids from the release allowing for 100 percent recovery. Soil was not impacted by this spill.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 07/23/2015

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)

The cause of this spill is human error and equipment failure; WPX employee did not close a ball valve on a well unloading line. The backup system, which was a motor valve with a clock set on 30 minutes, failed and did not shut the valve.

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

The clock and motor valve operations will be tested once a month to ensure everything works properly. The person operating the valve will send an email notification to proper field personnel notifying when the valve is open and another email when it's closed. The blowdown tank will be equipped with the alarm system set to go off when the tank is between 1/3 and 2/3 full and then again when it is full.

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: 07/23/2015 Email: karolina.blaney@wpxenergy.com

### COA Type

### Description

--	--

## Attachment Check List

**Att Doc Num**

**Name**

400873064	FORM 19 SUBMITTED
400873112	AERIAL PHOTOGRAPH

Total Attach: 2 Files

## General Comments

**User Group**

**Comment**

**Comment Date**

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

Total: 0 comment(s)