

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

400646929

Date Received:

07/18/2014

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

438121

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>	Phone Numbers
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# 400643820

Initial Report Date: 07/12/2014 Date of Discovery: 07/12/2014 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NENE SEC 5 TWP 7S RNG 95W MERIDIAN 6

Latitude: 39.470103 Longitude: -108.013447

Municipality (if within municipal boundaries): _____ County: GARFIELD

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No 334626
 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: hot, dry, partially cloudy

Surface Owner: FEE 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):

A small hole developed near the bottom of the produced water tank due to corrosion. 18 bbls of produced water leaked out of the tank and into the impervious-plastic-lined SPCC containment. The entire release was contained within containment. No fluids escaped the containment. 100 % of the volume released was recovered by a vac truck. This release did not impact or threaten to impact a Public Water System.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
7/12/2014	COGCC	Stan Spencer	970-625-2497	initial Form 19
7/12/2014	County	Kirby Wynn	970-285-5905	email
7/12/2014	County	Morgan Hill	970-625-5200	email- courtesy notification
7/12/2014	Fire Department	David Blair	970-285-9119	email
7/12/2014	Town/city officials	Stuart McArthur	970-285-7630	email- courtesy notification
7/12/2014	Town/city officials	Steve Rippy	970-285-9050	email- courtesy notification
7/12/2014	Town/city officials	Roger Bulla	970-285-7000	email- courtesy notification
7/12/2014	Water intake	Mark King	970-285-7630	email- courtesy notification

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 07/18/2014

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>18</u>	<u>18</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): 56 Width of Impact (feet): 37

Depth of Impact (feet BGS): _____ Depth of Impact (inches BGS): 2

How was extent determined?

By field measurements and mapping with a Trimble GPS unit.

Soil/Geology Description:

Torrifluvents – loam grading to sand and eventually river cobble

Depth to Groundwater (feet BGS) 6 Number Water Wells within 1/2 mile radius: 5
 If less than 1 mile, distance in feet to nearest Water Well 1186 None Surface Water 50 None
 Wetlands 50 None Springs 1 None
 Livestock 250 None Occupied Building 1390 None

Additional Spill Details Not Provided Above:

The produced water tank developed a small hole due to corrosion of the metal. This allowed produced water to flow out into the lined 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 and vacuum off the free liquids in the containment structure. The entire release was contained within the lined SPCC containment structure. No fluids migrated out of the containment. The release did not impact or threaten to impact a Public Water System. The lined SPCC containment structure performed as it was designed and captured all of the fluids from the release allowing for 100 percent recovery.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 07/18/2014

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)

The produced water tank developed a small hole near the bottom of the tank due to corrosion of the metal. This allowed produced water to flow out into the lined SPCC containment structure.

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

The replaced tank is internally coated with poly liner. 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. The SPCC inspectors will also conduct more detailed inspections of all tanks in the field to check for possible corrosion.

Volume of Soil Excavated (cubic yards): 0

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: 07/18/2014 Email: karolina.blaney@wpenergy.com

Attachment Check List

Att Doc Num	Name
400646933	SITE MAP

Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

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

Total: 0 comment(s)