

State of Colorado Oil and Gas Conservation Commission

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Document Number:

400878034

Date Received:

08/01/2015

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

442618

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>	Mobile: <u>(970) 5890743</u>
Zip: <u>80202</u>		Email: <u>karolina.blaney@wpxenergy.com</u>
Contact Person: <u>Karolina Blaney</u>		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400873824

Initial Report Date: 07/24/2015 Date of Discovery: 07/23/2015 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SENE SEC 31 TWP 6S RNG 96W MERIDIAN 6

Latitude: 39.482051 Longitude: -108.141616

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

Reference Location:

Facility Type: PIPELINE☐ Facility/Location ID No _____☒ 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? No

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

Estimated Oil Spill Volume(bbl): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=1 and <5Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: _____

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: warm sunnySurface 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):

The release was caused by a failure of a buried produced water transfer pipeline. Discovery of the release occurred when produced water from the pipeline migrated to the surface and down the hill side. This release did not impact any drainages or life water. The compromised line and impacted area will be excavated. The excavated material will be landfarmed at the GV 2-31 well pad (COGCC location #335222). The excavated area will be sampled for hydrocarbons. WPX would like to ask for COGCC's permission to analyze the confirmation samples for an abbreviated list of Table 910-1 analytes. The samples would be analyzed for TPH, BTEX, PAHs, and inorganics. The samples would not be analyzed for metals.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
7/24/2015	land owner		-	
7/24/2015	COGCC	Stan Spencer	970-625-2497	Initial Form 19
7/24/2015	County	Kirby Wynn	970-625-5905	Email
7/24/2015	Fire Department	David Blair	970-285-9119	Email

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 08/01/2015		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	5	0	<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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
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) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): 130		Width of Impact (feet): 40	
Depth of Impact (feet BGS): 6		Depth of Impact (inches BGS): 6	
How was extent determined?			
GPS and field measurements			
Soil/Geology Description:			
47—Nihill channery loam, 6 to 25 percent slopes			
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 5333 None <input type="checkbox"/>	Surface Water 160 None <input type="checkbox"/>
		Wetlands None <input checked="" type="checkbox"/>	Springs 2180 None <input type="checkbox"/>
		Livestock None <input checked="" type="checkbox"/>	Occupied Building None <input checked="" type="checkbox"/>
Additional Spill Details Not Provided Above:			

The 4" steel produced water transfer line was excavated on 7/31/15. Based on the initial investigation, the failure was caused by internal corrosion of the line. The line is buried 6' below the surface and produced water migrated to the surface saturating a very small area around the corroded hole. The depth of the impact is 6' at the point of origin and approximately 4" on the hill side. The impacted soil on the hill side, along with the soil excavated to conduct the repair, will be landfarmed at the GV 2-31 well pad location, as stated in the initial Form 19. Samples will be collected from the excavated areas to confirm that the hydrocarbon concentrations are below the COGCC cleanup requirements. The compromised line will be evaluated and a failure analysis and integrity testing, required by the COGCC inspection #674300339, will be provided on a subsequent Form 19.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 08/01/2015

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 release was caused by a failure of a buried produced water transfer pipeline. Based on the initial investigation, the failure was caused by internal corrosion of the line. The compromised line will be evaluated and a failure analysis and integrity testing, required by the COGCC inspection #674300339, will be provided on a subsequent Form 19.

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

The compromised section of the line was replaced.

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: 08/01/2015 Email: karolina.blaney@wpenergy.com

Attachment Check List

Att Doc Num **Name**

400878039 AERIAL PHOTOGRAPH

Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

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Total: 0 comment(s)