

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402004289

Date Received:

04/11/2019

Spill report taken by:

Hughes, Jim

Spill/Release Point ID:

463807

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

OPERATOR INFORMATION

Name of Operator: <u>BP AMERICA PRODUCTION COMPANY</u>	Operator No: <u>10000</u>	Phone Numbers
Address: <u>1199 MAIN AVENUE SUITE 101</u>		Phone: <u>(505) 330-9179</u>
City: <u>DURANGO</u>	State: <u>CO</u>	Zip: <u>81301</u>
Contact Person: <u>Steve Moskal</u>		Mobile: <u>()</u>
		Email: <u>steven.moskal@bpx.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401996143

Initial Report Date: 04/04/2019 Date of Discovery: 04/02/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNE SEC 21 TWP 34N RNG 8W MERIDIAN M

Latitude: 37.180022 Longitude: -107.718437

Municipality (if within municipal boundaries): No County: LA PLATA

Reference Location:

Facility Type: PRODUCED WATER
TRANSFER SYSTEM

☐ Facility/Location ID No. _____

Spill/Release Point Name: Leroy McCaw B

☒ No Existing Facility or Location ID No.

Number: 1

☐ 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: Approximately 8.6 bbls of produced water from coal bed methane wells

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): Wetland

Weather Condition: 52° F, cloudy, breezy

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):

Approximately 8.6 bbls of produced water released from a water gathering system. Isolation via closing valve. Hand dug berms constructed to prevent further off ROW flow. Approximately 4 bbls recovered via vac-truck.

List Agencies and Other Parties Notified:

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: _____

Was there a reportable accident associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 04/11/2019		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	8	4	<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: Recovered produced water via vac truck

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): 25 Width of Impact (feet): 25

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

How was extent determined?

Physically measured using high accuracy GPS

Soil/Geology Description:

Gravel and clay loam

Depth to Groundwater (feet BGS) 50 Number Water Wells within 1/2 mile radius: 19

If less than 1 mile, distance in feet to nearest	Water Well <u>1031</u>	None <input type="checkbox"/>	Surface Water <u>35</u>	None <input type="checkbox"/>
	Wetlands <u>35</u>	None <input type="checkbox"/>	Springs _____	None <input checked="" type="checkbox"/>
	Livestock <u>325</u>	None <input type="checkbox"/>	Occupied Building <u>1290</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

Produced water contacted an unnamed tributary of Dry Creek classified as a wetland on the NFW database. CDPHE was notified. Wetland delineation performed to confirm stream classification.

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:

Soil and water samples collected on 4/2/2019, pending laboratory results.

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

Signed: _____ Print Name: Steve Moskal

Title: Enviro Coord Date: 04/11/2019 Email: steven.moskal@bpx.com

COA Type

Description

	The operator has specified that the surface area impacted is 25' by 25'. Statements on the attached maps state "Based on field observations, produced water likely entered the drainage." On April 3, 2019 COGCC EPS staff observed evidence of flow into a ditch which leads to a freshwater emergent wetland. Per Rule 910.b.3.B, the horizontal and vertical extent of the release shall be determined.
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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402004289	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402004373	SITE MAP
402004375	SITE MAP
402006426	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	The operator has stated in this supplemental report that "Produced water contacted an unnamed tributary of Dry Creek classified as a wetland on the NFW database." The COGIS maps indicate that an unnamed tributary to Salt Creek, labeled as a freshwater emergent wetland, was the alleged receptor.	04/12/2019

Total: 1 comment(s)