

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

400841259

Date Received:

05/19/2015

Spill report taken by:

Hughes, Jim

Spill/Release Point ID:

441607

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>BP AMERICA PRODUCTION COMPANY</u>	Operator No: <u>10000</u>	Phone Numbers
Address: <u>380 AIRPORT RD</u>		Phone: <u>(970) 375-7590</u>
City: <u>DURANGO</u>	State: <u>CO</u>	Mobile: <u>(970) 394-0253</u>
Zip: <u>81303</u>		Email: <u>andrew.hawk@bp.com</u>
Contact Person: <u>Andrew Hawk</u>		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400831549

Initial Report Date: 04/28/2015 Date of Discovery: 04/27/2015 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNE SEC 27 TWP 33N RNG 7W MERIDIAN NLatitude: 37.077325 Longitude: -107.595301Municipality (if within municipal boundaries): _____ County: LA PLATA

Reference Location:

Facility Type: WELL PAD ☒ Facility/Location ID No 426072☐ 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): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): 0Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): >=1 and <5Specify: Approximately 5 barrels of freshwater based bentonitic drilling mud.

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: Overcast, light rain. 52 degrees.Surface Owner: FEEOther(Specify): Linda L Parry

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):

At approximately 1700 hours on 4/27/2015 a 6 inch suction hose feeding a mud pump on the drilling rig leaked. The leak resulted in approximately 5 barrels of fresh water based bentonitic drilling mud being deposited on the well pad surface. None of the drilling mud left the location and all released material was contained within the external pad berm. A vacuum truck responded to the location and removed all of the released material. The mud pumps were shut down to stop the release and all mud lines were secured.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
4/27/2015	COGCC	Jim Hughes	970-884-0491	Left phone message.
4/28/2015	La Plata County	Butch Knowlton	970-382-6270	Sent an email on 4/28.

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 05/19/2015		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	0	0	<input type="checkbox"/>
DRILLING FLUID	5	5	<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? 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): 20 Width of Impact (feet): 30

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

How was extent determined?

Visual assement of the impacted area at the time of the release.

Soil/Geology Description:

The release was contained within the drilling pad. The pad is flat and is constructed of compacted native material high in clay content.

Depth to Groundwater (feet BGS) 65 Number Water Wells within 1/2 mile radius: 3

If less than 1 mile, distance in feet to nearest

Water Well	<u>2000</u>	None <input type="checkbox"/>	Surface Water	<u>600</u>	None <input type="checkbox"/>
Wetlands	_____	None <input checked="" type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	_____	None <input checked="" type="checkbox"/>	Occupied Building	<u>1800</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	05/19/2015
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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 mud hose serving the rig mud pump suffered a material failure. Soil that was impacted by drilling mud was removed from the location and the mix of drilling mud and soil was sent to the Envirotech Landfarm in New Mexico for remediation.

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

The damaged hose was removed from service and replaced with a new hose. All other hoses on the rig were inspected for flaws or signs of wear before reactivating the mud pumps.

Volume of Soil Excavated (cubic yards): 3

Disposition of Excavated Soil (attach documentation) ☒ Offsite Disposal ☐ Onsite Treatment
☐ Other (specify) _____

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

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:

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

Signed: _____ Print Name: Andrew Hawk

Title: Environmental Advisor Date: 05/19/2015 Email: andrew.hawk@bp.com

COA Type

Description

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Attachment Check List

Att Doc Num

Name

400841259	FORM 19 SUBMITTED
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Total Attach: 1 Files

General Comments

User Group	Comment	Comment Date
Environmental	Based on our review of the information provided, it appears that no further action is necessary at this time and COGCC approves the closure request. Should conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards, or, if ground water is found to be significantly impacted, further investigation and/or remediation activities may be required at the site. Surface reclamation must meet the COGCC 1000 series rules for vegetative cover.	5/19/2015 1:30:40 PM

Total: 1 comment(s)