

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401011343

Date Received:

03/18/2016

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

445104

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>EOG RESOURCES INC</u>	Operator No: <u>27742</u>	Phone Numbers
Address: <u>600 17TH ST STE 1100N</u>		Phone: <u>(307) 235-7124</u>
City: <u>DENVER</u>	State: <u>CO</u>	Mobile: <u>(307) 251-6728</u>
Zip: <u>80202</u>		Email: <u>steve_bugni@eogresources.com</u>
Contact Person: <u>Steve Bugni</u>		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401003001

Initial Report Date: 03/10/2016 Date of Discovery: 03/09/2016 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SE/SE SEC 29 TWP 12N RNG 62W MERIDIAN 6

Latitude: 40.974860 Longitude: -104.337018

Municipality (if within municipal boundaries): N/A County: WELD

Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 415877
☐ 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): >=5 and <100

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: 53 degrees F, p cloudy, no precip

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):

At 9:45 am on March 9, 2016 a spill was discovered at the Randall Creek 2-29H production facility. A hole developed in the firetube of the treater, spilling approximately 65 bbls of fluid inside secondary containment. The well was shut in to prevent further spills. A vacuum truck was used to recover approximately 60 bbls of fluid, which was approximately 45 bbls of oil and 15 bbls of produced water. Cleanup will continue with soils being excavated for disposal. After cleanup is complete, confirmation soil samples will be collected and analyzed for EC, SAR, pH, BTEX, TPH-GRO, and TPH-DRO.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
3/10/2016	Weld County Emergency Mgmt	Gracie Marquez	970-304-6540	Notified Weld County, CO
3/10/2016	Landowner	Scott Tietmeyer	970-895-0030	Left a voicemail to the landowner

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 03/18/2016

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	50	45	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	20	15	<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? 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): 40 Width of Impact (feet): 15

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

How was extent determined?

The extent was determined visually during excavation of affected soils.

Soil/Geology Description:

The soils were constructed road base and gravel on top of native soils, which were a hard clay material.

Depth to Groundwater (feet BGS) 52 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well	<u>2850</u>	None <input type="checkbox"/>	Surface Water	<u>1440</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>4512</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

Affected soils were excavated until clean soils were reached underneath. A fresh hot water wash was used to wash down affected equipment, residual staining in soils in the area, and under equipment foundations, with a vac truck recovering all fluids from the wash. The site will be monitored before backfilling to ensure no residual oil remains. Soil samples will be analyzed for TPH, BTEX, EC, SAR, and pH.

CORRECTIVE ACTIONS

#1	Supplemental Report Date: 03/18/2016
Cause of Spill (Check all that apply) <input type="checkbox"/> Human Error <input checked="" type="checkbox"/> Equipment Failure <input type="checkbox"/> Historical-Unknown <input type="checkbox"/> Other (specify) _____	
Describe Incident & Root Cause (include specific equipment and point of failure)	
<div>A hole developed in the fire tube of the treater, causing fluid to leak out of the hole into secondary containment. After removing the fire tube, a small hole (approximately 1/16" to 1/8") was discovered in a small corroded area near the flange of the firetube. The rest of the firetube was in good condition.</div>	
Describe measures taken to prevent the problem(s) from reoccurring:	
<div>The firetube will be replaced with a new firetube to ensure that another spill is not caused by the corroded section.</div>	
Volume of Soil Excavated (cubic yards): _____	
Disposition of Excavated Soil (attach documentation) <input type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment <input checked="" type="checkbox"/> Other (specify) Will be disposed of at Waste Management in Ault, CO, but has not been disposed of yet	
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: Steve Bugni

Title: Environmental Tech Date: 03/18/2016 Email: steve_bugni@eogresources.com

COA Type

Description

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Attachment Check List

Att Doc Num	Name
401011343	FORM 19 SUBMITTED
401011358	AERIAL PHOTOGRAPH
401011359	AERIAL PHOTOGRAPH
401011360	AERIAL PHOTOGRAPH

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)