

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

401093061

Date Received:

08/12/2016

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

445802

## 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>EXTRACTION OIL &amp; GAS LLC</u>	Operator No: <u>10459</u>	<b>Phone Numbers</b>
Address: <u>370 17TH STREET SUITE 5300</u>		Phone: <u>(720) 481-2372</u>
City: <u>DENVER</u>	State: <u>CO</u>	Mobile: <u>(303) 618-0003</u>
Zip: <u>80202</u>		Email: <u>jcarlisle@extractionog.com</u>
Contact Person: <u>Josh Carlisle</u>		

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401052095

Initial Report Date: 05/23/2016      Date of Discovery: 05/20/2016      Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release:    QTRQTR SE 19    TWP 7N    RNG 65W    MERIDIAN 6

Latitude: 40.561680      Longitude: -104.706960

Municipality (if within municipal boundaries): \_\_\_\_\_ County: WELD

#### Reference Location:

Facility Type: TANK BATTERY      ☒ Facility/Location ID No 439215

☐ 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? 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): 0

Estimated Other E&P Waste Spill Volume(bbl): 0

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: \_\_\_\_\_

#### Land Use:

Current Land Use: OTHER      Other(Specify): well pad

Weather Condition: clear

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 10-15 barrels of oil were released onto the ground surface while a workover rig was on the site. The spill was immediately contained and cleaned up. Further documentation of the cleanup will be provided.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
5/20/2016	COGCC	Rick Allison	-	notified by email
5/20/2016	Weld County	Troy Swain	-	notified by email
5/23/2016	landowner	Darrell Waag	-	notified

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 08/12/2016		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	10	10	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	0	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? 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): 40 Width of Impact (feet): 10

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Visual determination

Soil/Geology Description:

Kim Loam, 1 to 3 percent slopes

Depth to Groundwater (feet BGS) 25 Number Water Wells within 1/2 mile radius: 3

If less than 1 mile, distance in feet to nearest	Water Well <u>965</u>	None <input type="checkbox"/>	Surface Water <u>1490</u>	None <input type="checkbox"/>
	Wetlands <u>1490</u>	None <input type="checkbox"/>	Springs _____	None <input checked="" type="checkbox"/>
	Livestock _____	None <input checked="" type="checkbox"/>	Occupied Building _____	None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

Approximately 10-15 barrels of oil were released onto the ground surface while a workover rig was on the site. The spill was immediately contained and cleaned up. Further documentation of the cleanup will be provided.

## CORRECTIVE ACTIONS

#1	Supplemental Report Date: 08/12/2016
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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)

Spill occurred from an overflow tank on the workover rig; tank was overfilled during equalizing of tanks. Flow to the tank was immediately shut off and a vacuum truck was used to cleanup up all spilled oil. Additional soil from the location of the spill was excavated and hauled offsite for disposal.

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

Effective immediately: secondary containment under all tanks used to store oil associated with workover rigs.

Volume of Soil Excavated (cubic yards): 18

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:

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

Signed: \_\_\_\_\_ Print Name: Rachel Peterson

Title: Senior Project Manager Date: 08/12/2016 Email: petersonr@agwco.com

## COA Type

## Description

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## Attachment Check List

Att Doc Num	Name
401093061	FORM 19 SUBMITTED
401093067	ANALYTICAL RESULTS

Total Attach: 2 Files

## General Comments

User Group	Comment	Comment Date

Total: 0 comment(s)