

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

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Document Number:

401500389

Date Received:

01/02/2018

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

453622

## 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>EXTRACTION OIL &amp; GAS INC</u>	Operator No: <u>10459</u>	<b>Phone Numbers</b>
Address: <u>370 17TH STREET SUITE 5300</u>		Phone: <u>(720) 481-2362</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Blake Ford</u>		Mobile: <u>( )</u>
		Email: <u>bford@ExtractionOG.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401495177

Initial Report Date: 12/23/2017      Date of Discovery: 12/22/2017      Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SENE SEC 22 TWP 6N RNG 67W MERIDIAN 6Latitude: 40.474523 Longitude: -104.871148Municipality (if within municipal boundaries): Unincorporated County: WELD

#### Reference Location:

Facility Type: WELL PAD☒ Facility/Location ID No 444315☐ 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? No

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

Estimated Oil Spill Volume(bbl): UnknownEstimated Condensate Spill Volume(bbl): UnknownEstimated Flow Back Fluid Spill Volume(bbl): UnknownEstimated Produced Water Spill Volume(bbl): 0Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

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

#### **Land Use:**

Current Land Use: OTHEROther(Specify): well padWeather Condition: cold, clear, 32 degreesSurface 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):

This form is being submitted to document a discharge of freshwater and firefighting foam associated with fire suppression activities at the Stromberger 22-E well pad. The form is also being submitted to document a possible release of E&P fluids during the incident. All discharged fluids were contained on location.

List Agencies and Other Parties Notified:

### SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date:	01/02/2018	
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL			<input checked="" type="checkbox"/>
CONDENSATE			<input checked="" type="checkbox"/>
PRODUCED WATER			<input checked="" 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): 0 Width of Impact (feet): 0

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

How was extent determined?

Due to an ongoing incident investigation by OSHA, Extraction has been unable to characterize potential soil impacts at the location. It is expected that the investigation will be complete in two (2) to three (3) weeks. After conclusion of the investigation, soil samples will be collected and analyzed for Table 910-1 constituents of concern, and results will be provided in a subsequent supplemental Form 19.

Soil/Geology Description:

A description of onsite soil/geology will be provided with lab results after conclusion of the OSHA incident investigation.

Depth to Groundwater (feet BGS) 10 Number Water Wells within 1/2 mile radius: 10

If less than 1 mile, distance in feet to nearest

Water Well	<u>1500</u>	None <input type="checkbox"/>	Surface Water	<u>2200</u>	None <input type="checkbox"/>
Wetlands		None <input checked="" type="checkbox"/>	Springs		None <input checked="" type="checkbox"/>
Livestock	<u>2090</u>	None <input type="checkbox"/>	Occupied Building	<u>1700</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

The form was also submitted to document materials applied for fire suppression. Safety Data Sheets (SDS) for those materials are attached to this form.

## 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: Chris Hines

Title: Project Manager Date: 01/02/2018 Email: chris.hines@apexcoss.com

### COA Type

### Description

	A COGCC Inspector documented totes of ThunderStorm AR-AFFF FC601A-FP fire-fighting foam were on location on December 24, 2017. The ThuderStorm product contains ethylene glycol. Therefore, confirmation soil samples shall include analysis for ethylene glycol to demonstrate compliance with the Colorado Department of Public Health and Environment Hazardous Materials and Waste Management Division (CDPHE-HMWMD) Groundwater Protection Value for soil of 70 mg/kg.
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### Attachment Check List

#### Att Doc Num

#### Name

2615596	THUNDERSTORM SDS
401500389	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401500526	OTHER
401500527	OTHER
401500530	TOPOGRAPHIC MAP
401501783	FORM 19 SUBMITTED

Total Attach: 6 Files

### General Comments

#### User Group

#### Comment

#### Comment Date

Environmental	COGCC has added the Safety Data Sheet for ThunderStorm as an attachment to this spill report as Document #2615596.	01/03/2018
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Total: 1 comment(s)