

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

401419611

Date Received:

10/04/2017

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

452400

## 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>BONANZA CREEK ENERGY OPERATING COMPANY LLC</u>	Operator No: <u>8960</u>	<b>Phone Numbers</b>
Address: <u>410 17TH STREET SUITE #1400</u>		Phone: <u>(720) 4406100</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Brian Dodek</u>		Mobile: <u>( )</u>
		Email: <u>Bdodek@bonanzacrk.com</u>

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401412646

Initial Report Date: 09/25/2017 Date of Discovery: 09/25/2017 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNW SEC 4 TWP 6N RNG 62W MERIDIAN 6Latitude: 40.522368 Longitude: -104.331044Municipality (if within municipal boundaries): \_\_\_\_\_ County: WELD

#### Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 440714☐ 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 <100Estimated 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): 0

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

#### Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): \_\_\_\_\_

Weather Condition: Overcast, light rain, 45°FSurface 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):

During routine maintenance a BCEOC operator was blowing down a separator. Once the pressure gauges indicated the pressure was off the vessel the operator removed a 2" bull plug. Unbeknownst to the operator, the separator had plugged off prior to being fully blown down. Several seconds later the plug worked free releasing the remaining contents of the separator. The current release volume is estimated to be 12 bbls of oil. Roustabout crews are working to remove the impacted soil. Once all of the impacted soil is removed, soil samples will be collected and submitted for laboratory analysis.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
9/25/2017	Weld County	Roy Rudisill	--on file	notified of release
9/25/2017	COGCC	Rick Alison	--on file	notified of release
9/25/2017	Landowner	Jack Degenhart	--on file	notified of release

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 10/03/2017		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	12	0	<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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls &amp; floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
Impacted Media (Check all that apply) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): 180		Width of Impact (feet): 120	
Depth of Impact (feet BGS): 0		Depth of Impact (inches BGS): 6	
How was extent determined?			
The extent of the release was determined via visual delineation and laboratory analysis			
Soil/Geology Description:			
Vona loamy sand, 5-9% slopes			
Depth to Groundwater (feet BGS) 35		Number Water Wells within 1/2 mile radius: 1	
If less than 1 mile, distance in feet to nearest		Water Well 1370 None <input type="checkbox"/>	Surface Water 847 None <input type="checkbox"/>
		Wetlands None <input checked="" type="checkbox"/>	Springs None <input checked="" type="checkbox"/>
		Livestock 800 None <input type="checkbox"/>	Occupied Building 2515 None <input type="checkbox"/>
Additional Spill Details Not Provided Above:			

The impacted surface surrounding the separator was scraped to a depth of 6 inches bgs. Soil sampling has been delayed due to the recent storm events that have occurred in the area. Once the area has dried, soil samples will be collected and submitted for laboratory analysis. Lab results will be submitted in a supplemental eForm 19/request for closure. The portion of the release that misted off Bonanza Creek's location only came in contact with the top few inches of vegetation and there were no signs that the soil was impacted. The landowner was notified and gave BCEOC permission to mow and haul off all of the impacted vegetation.

## CORRECTIVE ACTIONS

#1	Supplemental Report Date:	10/04/2017
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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)

A BCEOC pumper was blowing down a separator through a 1" needle valve when the valve became plugged. The operator assumed the separator had fully blown down and removed a 2" bull plug. Upon removing the plug the remaining pressure and product were released from the separator.

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

BCEOC has implemented a new separator blowdown SOP.

Volume of Soil Excavated (cubic yards): 288

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: Brian Dodek

Title: Environmental Manager Date: 10/04/2017 Email: Bdodek@bonanzacrk.com

## COA Type

## Description

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## Attachment Check List

Att Doc Num	Name
401420656	SITE MAP

Total Attach: 1 Files

## General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)