

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
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Document Number:

402580306

Date Received:

01/24/2021

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

478310

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) 315-8934</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Luke Kelly</u>		Mobile: <u>( )</u>
		Email: <u>LKelly@Bonanzacrck.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402511609

Initial Report Date: 10/15/2020 Date of Discovery: 10/15/2020 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SESW SEC 27 TWP 5N RNG 63W MERIDIAN 6

Latitude: 40.366745 Longitude: -104.420972

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

Reference Location:

Facility Type: FLOWLINE SYSTEM  Facility/Location ID No 470917

Spill/Release Point Name: North Platte T-27 PW line  Well API No. (Only if the reference facility is well) 05- -

No Existing Facility or Location ID No.

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? No

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

Estimated Oil Spill Volume(bbl): 0 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): Unknown

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: Clear 50's

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):

A produced water flowline released approximately 1 bbl of produced water to the ground surface and a currently unknown volume to the subsurface. The release was contained to the pad footprint. The cause of the release is believed to be related to internal corrosion. The flowline has been shut in for repairs and will be pressure tested prior to being returned to service. The impacted soil will be removed and hauled to a COGCC approved disposal facility. Confirmation soil samples will be collected and submitted for laboratory analysis. Analytical results will be included in a subsequent eForm 19.

List Agencies and Other Parties Notified:

### OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
10/15/2020	Weld County OEM	on file	-on file	Notified of release via OEM Report
10/15/2020	Surface Owner	on file	-on file	Notified of release

Was there a Grade 1 Gas Leak? Yes  No

If YES, enter the Document Number of the Grade 1 Gas Leak Report Form 44: \_\_\_\_\_

Was there a reportable accident associated with either a Grade 1 Gas Leak or an E&P waste spill or release? Yes  No

If YES, enter the Document Number of the Initial Accident Report, Form 22: \_\_\_\_\_

Was there damage during excavation? Yes  No

If YES, was CO 811 notified prior to excavation? Yes  No

### SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date:	01/21/2021		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	0	0	<input type="checkbox"/>	
CONDENSATE	0	0	<input type="checkbox"/>	
PRODUCED WATER	10	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): <u>10</u>	Width of Impact (feet): <u>15</u>	
		Depth of Impact (feet BGS): <u>3</u>	Depth of Impact (inches BGS): _____	
How was extent determined?				
The extent was determined through visual delineation and laboratory analysis				
Soil/Geology Description:				
Valent Sand, 0-3% slopes				
Depth to Groundwater (feet BGS) <u>10</u>		Number Water Wells within 1/2 mile radius: <u>2</u>		

If less than 1 mile, distance in feet to nearest Water Well 1840 None  Surface Water 580 None   
 Wetlands \_\_\_\_\_ None  Springs \_\_\_\_\_ None   
 Livestock \_\_\_\_\_ None  Occupied Building 1640 None

Additional Spill Details Not Provided Above:

The impacted soil was removed and hauled to a COGCC approved disposal facility. Confirmation soil samples were collected off the four sidewalls and the bottom of the excavation. The soil samples were submitted for laboratory analysis and analyzed for TPH - DRO, TPH - GRO, BTEX, pH, EC, and SAR under EPA Methods 8015D, 8260D, 9045D, 9050A, and 20D, respectively. Confirmation soil samples indicate compliance with COGCC Table 910-1 except for a slight pH exceedance in SS05 (9.18). Bonanza Creek respectfully requests an NFA determination.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 01/24/2021

Root Cause of Spill/Release Corrosion  
 Other (specify) \_\_\_\_\_

Type of Equipment at Point of Spill/Release: Dump Line

If "Other" selected above, specify or describe here:  
 \_\_\_\_\_

Describe Incident & Root Cause (include specific equipment and point of failure)  
Internal corrosion on a produced water dumphline allowed approximately 10 bbls of produced water to be released to the ground and subsurface. The failure was discovered on the 90 degree elbow fitting in approximately the 6 o'clock position.

Describe measures taken to prevent the problem(s) from reoccurring:  
Bonanza Creek has implemented an upgraded chemical treatment program. The program includes increased chemical treatment and regular produced water testing.

Volume of Soil Excavated (cubic yards): 17

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: Luke Kelly  
 Title: Senior Env. Specialist Date: 01/24/2021 Email: LKelly@Bonanzacr.com

COA Type	Description

## Attachment List

**Att Doc Num**

**Name**

402581328

ANALYTICAL RESULTS

Total Attach: 1 Files

## General Comments

**User Group**

**Comment**

**Comment Date**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)