

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402378319

Date Received:

04/22/2020

Spill report taken by:

CHESSON, BOB

Spill/Release Point ID:

473425

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>	Phone Numbers
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@Bonanzacrk.co</u> <u>m</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402343188

Initial Report Date: 03/15/2020 Date of Discovery: 03/14/2020 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SESE SEC 7 TWP 5N RNG 61W MERIDIAN 6

Latitude: 40.409305 Longitude: -104.246172

Municipality (if within municipal boundaries): _____ County: WELD

Reference Location:

Facility Type: TANK BATTERY

☒ Facility/Location ID No 431029

Spill/Release Point Name: Proghorn T-7

☐ 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? 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): 0

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: Windy, 30 degrees

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 contract water hauler left a valve on the production tank load line open releasing approximately 50 bbls of produced water to the ground outside containment. The release was contained to the plated pad. Remediation efforts are underway to remove the impacted road base. Once complete, 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
3/15/2020	Weld Co. OEM	Roy Rudisill	-on file	notified of release
3/15/2020	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: 04/22/2020		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	50	37	<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) <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): 120		Width of Impact (feet): 30	
Depth of Impact (feet BGS): 0		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) 15		Number Water Wells within 1/2 mile radius: 0	

If less than 1 mile, distance in feet to nearest Water Well _____ None ☒ Surface Water _____ None ☒
Wetlands _____ None ☒ Springs _____ None ☒
Livestock _____ None ☒ Occupied Building _____ 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 and submitted for laboratory analysis. Analytical results indicate compliance with COGCC Table 910-1 concentrations except for SS07. This sample had a slightly elevated pH of 9.19. This sample was collected from inside the production facility footprint which will not be reclaimed until well and facility abandonment. BCEOC does not foresee any impact to future vegetation growth following final reclamation of the location and respectfully requests and NFA determination.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/22/2020

Root Cause of Spill/Release Incorrect Operations (Human Error)

Other (specify) _____

Type of Equipment at Point of Spill/Release: Other

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

Load out valve

Describe Incident & Root Cause (include specific equipment and point of failure)

A contract water hauler left a valve on the production tank load line open releasing approximately 50 bbls of produced water to the ground outside containment.

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

Contractors are coached on the importance of verifying the appropriate valves are closed prior to commencing loading operations.

Volume of Soil Excavated (cubic yards): 65

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: 04/22/2020 Email: LKelly@Bonanzaark.com

COA Type

Description

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Attachment Check List

Att Doc Num **Name**

402378367	ANALYTICAL RESULTS
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Total Attach: 1 Files

General Comments

User Group **Comment** **Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)