

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402717947

Date Received:

06/14/2021

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

480164

SPILL/RELEASE REPORT (INITIAL /w 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>	Mobile: <u>()</u>
Contact Person: <u>Luke Kelly</u>	Email: <u>Lkelly@bonanzacr.com</u>

Transfer of Operatorship: Pursuant to Rule 912.f, this Supplemental Form 19 is being submitted to designate the Buying Operator as the responsible Operator for this Spill and Release.

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402717947

Initial Report Date: 06/14/2021 Date of Discovery: 06/14/2021 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR NENW SEC 24 TWP 5N RNG 63W MERIDIAN 6

Latitude: 40.389283 Longitude: -104.388049

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

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No 470676
 Spill/Release Point Name: North Platte 21-24 Facility Decom Well API No. (Only if the reference facility is well) 05- -
 No Existing Facility or Location ID No.

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

Estimated Oil Spill Volume(bbl): <u>>=1 and <5</u>	Estimated Condensate Spill Volume(bbl): <u>0</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>0</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

Specify: _____

Has the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: NON-CROP LAND Other(Specify): _____

Weather Condition: Clear 90's

Surface Owner: FEE Other(Specify): _____

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

In compliance with Rule 911.b, while conducting a facility decommissioning site assessment of the North Platte 21-24 production facility (Form 27 Remediation Project # 17894) historical soil impacts were observed. The extent of the subsurface release will be vertically and laterally delineated. This is historic cumulative impact that developed over the lifetime of the facility and not from a single event. The impacted soil will be removed and additional confirmation soil samples will be collected and submitted for laboratory analysis. Analytical results will be included in a supplemental Form 27.

List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11):

OTHER NOTIFICATIONS

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
6/14/2021	Weld Co. OEM	Roy Rudisill	-on file	Notified of release via OEM report
6/14/2021	CPW	Brandon Marrette	-on file	Notified of release in HPH
6/14/2021	Surface Owner	On file	-on file	Notified of release

REPORT CRITERIA

Rule 912.b.(1) Report to the Director (select all criteria that apply):

No Rule 912.b.(1).A: A Spill or Release of any size that impacts or threatens to impact any Waters of the State, Public Water System, residence or occupied structure, livestock, wildlife, or publicly-maintained road.

Waters of the State: _____ Public Water System: _____

Residence or Occupied Structure: _____ Livestock: _____

Wildlife: _____ Publicly-Maintained Road: _____

No Rule 912.b.(1).B: A Spill or Release in which 1 barrel or more of E&P Waste or produced fluids is spilled or released outside of berms or other secondary containment.

No Rule 912.b.(1).C: A Spill or Release of 5 barrels or more of E&P Waste or produced Fluids regardless of whether the Spill or Release is completely contained within berms or other secondary containment.

No Rule 912.b.(1).D: Within 6 hours of discovery, a Grade 1 Gas Leak. For a Grade 1 Gas Leak from a Flowline, the Operator also must submit the Form 19 – Initial, document number on a Form 44, Flowline Report, for the Grade 1 Gas Leak

Enter the approximate time of discovery _____ (HH:MM)

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? _____

Enter the Document Number of the Initial Accident Report, Form 22 _____

Was there damage during excavation? _____

Was CO 811 notified prior to excavation? _____

Yes Rule 912.b.(1).E: The discovery of 10 cubic yards or more of impacted material resulting from a current or historic Spill or Release. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards.

Estimated Volume of Impacted Solids (cu. yd.): 18

No Rule 912.b.(1).F: The discovery of impacted Waters of the State, including Groundwater. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards. The presence of free product or hydrocarbon sheen on Groundwater or surface water is reportable. The presence of contaminated soil in contact with Groundwater or surface water is reportable. Check all that apply:

The presence of free product or hydrocarbon sheen Surface Water

The presence of free product or hydrocarbon sheen on Groundwater

The presence of contaminated soil in contact with Groundwater

The presence of contaminated soil in contact with Surface water

Yes	Rule 912.b.(1).G: A suspected or actual Spill or Release of any volume where the volume cannot be immediately determined, including a spill or release of any volume that daylight from the subsurface.
No	Rule 912.b.(1).H: Spill or Release resulting in vaporized hydrocarbon mists that leave the Oil and Gas Location or Off-Location Flowline right of way from an Oil and Gas Location and impacts or threatens to impact off-location property. <input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way
No	Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.
No	Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: <u>06/14/2021</u>		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	_____	_____	<input checked="" type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>0</u>	<u>0</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<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 & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
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): <u>5</u>		Width of Impact (feet): <u>5</u>	
Depth of Impact (feet BGS): <u>2</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
The extent of the release was determined through visual delineation and laboratory analysis			
Soil/Geology Description:			
Valent Sand 3-9% slopes , SM- Silty Sand			
Depth to Groundwater (feet BGS) <u>20</u>		Number Water Wells within 1/2 mile radius: <u>2</u>	
If less than 1 mile, distance in feet to nearest	Water Well <u>580</u>	None <input type="checkbox"/>	Surface Water _____ None <input checked="" type="checkbox"/>
	Wetlands _____	None <input checked="" 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:			
Two stock water wells are located within a 1/2 mile of the historical release: DWR receipt 9065625 is located approximately 580' northwest and DWR receipt 9063557 is located approximately 1600' northeast. The impacted soil will be removed and additional confirmation soil samples will be collected and submitted for laboratory analysis. Analytical results will be provided in a supplemental Form 27 (Remediation Project #17894)			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 06/14/2021

Root Cause of Spill/Release Unknown (Historical)

Other (specify)

Type of Equipment at Point of Spill/Release: Horizontal Separator

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

Empty text box for specifying or describing the "Other" equipment type.

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

Confirmation soil samples were collected from underneath the separators as part of a facility decommissioning site assessment. Analytical results indicated exceedances to COGCC Table 915-1 concentrations.

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

BCEI personnel are coached to immediately fix leaking valves and remove stained soil.

Volume of Soil Excavated (cubic yards): 18

Disposition of Excavated Soil (attach documentation) [X] 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, check all that apply)
[] Horizontal and Vertical extents of impacts have been delineated.
[] Documentation of compliance with Table 915-1 is attached.
[] All E&P Waste has been properly treated or disposed.
[X] Work proceeding under an approved Form 27 (Rule 912.c).
Form 27 Remediation Project No: 17894
[] SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

Empty text box for 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: 06/14/2021 Email: Lkelly@bonanzacrk.com

Condition of Approval

COA Type

Description

Table with 2 columns: COA Type, Description. Row 1: 1 COA, Operator will analyze confirmation soil samples for Table 915-1 metals in addition to organics in soil, soil TPH (C6-C36), and soil suitability.

Attachment List

Att Doc Num	Name
402717947	SPILL/RELEASE REPORT(I/S)
402718048	PHOTO DOCUMENTATION
402718049	SITE MAP
402718050	SITE MAP
402718051	TOPOGRAPHIC MAP
402718052	ANALYTICAL RESULTS
402718834	FORM 19 SUBMITTED

Total Attach: 7 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)