

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

403406519

Date Received:

06/28/2023

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

484243

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 912.b. for reporting requirements of spills or releases of E&P Waste, produced Fluids, or unauthorized Releases of natural gas. Submit a Site Investigation and Remediation Workplan (Form 27) if Rule 913.c. applies.

OPERATOR INFORMATION

Name of Operator: COLTON LIMITED LIABILITY CO	Operator No: 18795	Phone Numbers
Address: P.O. BOX 370549		Phone: (303) 297-0347
City: DENVER State: CO Zip: 80237		Mobile: ()
Contact Person: Tom Metzger		Email: tmetzger@bsegllc.com

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# 403367717

Initial Report Date: 04/06/2023 Date of Discovery: 04/06/2023 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR SENE SEC 1 TWP 3S RNG 61W MERIDIAN 6

Latitude: 39.820975 Longitude: -104.154137

Municipality (if within municipal boundaries): County: ADAMS

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

Reference Location:

Facility Type: WELL Facility/Location ID No 320476

Spill/Release Point Name: Flowline 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): Unknown Estimated Condensate Spill Volume(bbl): 0

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

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

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

Land Use:

Current Land Use: CROP LAND Other(Specify):

Weather Condition: Sunny 60 deg, slight breeze, dry

Surface Owner: FEE Other(Specify): Edward Linnebur

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

During the flowline abandonment, a historic release was uncovered below a previous repair of the flowline. Discolored and odorous soil was present and field measurement with PID confirmed hydrocarbon presence. Extent was determined by excavating to 17 ft at the point of discovery to where soil changed back to match the surrounding color, did not possess an odor and did not register on the PID meter. Trenches were dug outward in the four cardinal directions and to the same 17 ft depth of the center extent until the soil changed back to match the surrounding color, did not possess an odor and did not register on the PID meter. Total cross sectional area is 35' by 35', and about 50% of the over burden is clean due to the cone shape of the plume. Clean overburden will be stock piled during the remaining excavation of the contaminated soil. Groundwater was not encountered.

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

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
4/6/2023	COGCC	Justin Medina	720-471-0006	Aware of project.
4/6/2023	Land Owner	Edward Linnebur	720-480-4679	Aware and approved of operations to remove.

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: n/a Public Water System: n/a

Residence or Occupied Structure: n/a Livestock: n/a

Wildlife: n/a Publicly-Maintained Road: n/a

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.): 100

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>06/27/2023</u>		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u> </u>	<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>YES</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>35</u>		Width of Impact (feet): <u>35</u>	
Depth of Impact (feet BGS): <u>21</u>		Depth of Impact (inches BGS): _____	
How was extent determined?			
Extent was determined by excavating down to 17 ft at the point of discovery to where soil changed back to match the surrounding color, did not possess an odor and did not register on the PID meter. Trenches were dug outward in the four cardinal directions and to the same 17 ft depth of the center extent until the soil changed back to match the surrounding color, did not possess an odor and did not register on the PID meter. Total cross sectional area is 35' by 35'. Confirmation Samples were taken and showed additional depth was required, so the excavation was extended to 20' and re-sampled, yielding clean samples.			
Soil/Geology Description:			
<u>Sandy loam to poorly graded sand</u>			
Depth to Groundwater (feet BGS) <u>70</u>		Number Water Wells within 1/2 mile radius: <u>3</u>	
If less than 1 mile, distance in feet to nearest		Water Well <u>2445</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:			
<u>Fresh Water emergent wetland - 1835'</u> <u>High priority habitat - 4135'</u>			

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 06/27/2023

Root Cause of Spill/Release Unknown (Historical)

Other (specify)

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

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

Empty text box for specifying or describing the "Other" category.

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

A historic release appears to be present at a transition between steel and fiberglass flowline. Cause is not known, since flowline was successfully tested prior to removal.

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

Flowline was abandoned and contaminated material was excavated and hauled to the landfill.

Volume of Soil Excavated (cubic yards): 638

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

OPERATOR COMMENTS:

Metals were run on the floor of the excavation to determine if it would be necessary to run the samples on the walls. Since the floor sample came back an order of magnitude less than the background, this sample is representative of the excavation.

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: Print Name: Ryan Dornbos

Title: Petroleum Engineer Date: 06/28/2023 Email: Ryan@PEOperating.com

Table with 2 columns: COA Type, Description. Row 1: 0 COA

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
403447280	DISPOSAL MANIFEST
403447282	ANALYTICAL RESULTS
403447283	ANALYTICAL RESULTS
403447284	ANALYTICAL RESULTS
403447289	MAP
403447294	PHOTO DOCUMENTATION

Total Attach: 6 Files

General Comments

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

Total: 0 comment(s)