

State of Colorado

Energy & Carbon Management Commission

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Document Number:

403712579

Date Received:

03/08/2024

Spill report taken by:

Robinson, Taylor

Spill/Release Point ID:

483674

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to ECMC 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: CUB CREEK ENERGY LLC	Operator No: 10542	Phone Numbers Phone: () Mobile: (303) 881-1530 Email: christian.combs@1876resources.com
Address: 200 PLAZA DRIVE SUITE 100		
City: HIGHLANDS RANCH State: CO Zip: 80129		
Contact Person: Christian Combs		

☐ 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# 403274824

Initial Report Date: 12/29/2022	Date of Discovery: 12/29/2022	Spill Type: Recent Spill
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Spill/Release Point Location:

QTRQTR NWSE SEC 32 TWP 4N RNG 68W MERIDIAN 6

Latitude: 40.268630 Longitude: -105.023120

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.

☐ Check this box if this spill/release is related to a loss of integrity of a flowline, pipeline, crude oil transfer line, or produced water transfer line.

Reference Location:

Facility Type: OIL AND GAS LOCATION ☒ Facility/Location ID No 446104

Spill/Release Point Name: Markham Pad ☐ 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): >=5 and <100	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: Clear and sunny

Surface Owner: FEE

Other(Specify):

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

On 12/29/22, at 7am, spill within lined containment discovered at Markham pad. 1/2" valve on inlet of recirculation pump froze/split, released 6 bbls into lined containment and minor overspray adjacent to recirculation pump/containment. Spill stopped by closing lower outlet valve on Tank 7. Oil pooled within 10' of the recirculation pump on lined containment. Oil, snow melt, & stained gravel (within containment) & stained surface soil & snow (adjacent to recirculation pump/containment) removed via hydrovac. Utilizing 3 sided bins, roustabouts continued to remove stained gravel within containment. Fluids, soil, & stained gravel transported to Pawnee Waste, LLC, for offsite disposal (Manifests attached). On 3/7/24, liner integrity inspection completed. Liner inspection did not identify any cracks, tears, perforations, punctures, or gaps in the liner indicating the release that occurred on 12/29/22 was not released to the environmental and was contained within lined containment.

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

Data not required

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.
- ☐ Yes 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? _____
- ☐ No 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.): _____
- ☐ 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
- ☐ No 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 daylights 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.

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.

☐ 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:

Requesting closure for Spill/Release Point ID #483674 as release fluids contained within lined containment, released fluids and impacted gravel recovered via hydrovac and transported to Pawnee Waste, LLC, for offsite disposal, liner integrity confirmed via liner inspection.

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

Signed: _____ Print Name: Michael A. Wicker, P.G.

Title: Project Manager Date: 03/08/2024 Email: mwicker@cdhconsult.com

COA Type	Description
1 COA	Based on the information presented, it appears the Spill was fully contained within a liner lined secondary containment, liner integrity has been verified, and therefore there was no contact with soil. No further action is necessary at this time and the ECMC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding ECMC standards or if groundwater is found to be impacted, then further investigation and/or remediation activities may be required.

Attachment List

Att Doc Num	Name
403712579	SPILL/RELEASE REPORT(SUPPLEMENTAL)
403712607	DISPOSAL MANIFEST
403712609	MAP
403712613	SITE MAP
403712614	OTHER
403712618	PHOTO DOCUMENTATION
403712619	PHOTO DOCUMENTATION
403730524	FORM 19 SUBMITTED

Total Attach: 8 Files

General Comments

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

Total: 0 comment(s)