

State of Colorado
Energy & Carbon Management Commission

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



Document Number:

403848366

Date Received:

07/09/2024

Spill report taken by:

Heibel, Krystal

Spill/Release Point ID:

487267

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 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: <u>BONANZA CREEK ENERGY OPERATING COMPANY LLC</u> Operator No: <u>8960</u> | Phone Numbers |
| Address: <u>555 17TH STREET SUITE 3700</u> | Phone: <u>(303) 8293811</u> |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u> | Mobile: <u>()</u> |
| Contact Person: <u>Jacob Evans</u> | Email: <u>jevans@civiresources.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# 403848366

Initial Report Date: 07/09/2024 Date of Discovery: 07/08/2024 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR NENE SEC 15 TWP 5N RNG 62W MERIDIAN 6

Latitude: 40.405801 Longitude: -104.302326

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: TANK BATTERY Facility/Location ID No 422729

Spill/Release Point Name: State Antelope 41-15HZ 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): Unknown

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: _____

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: 82°F 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):

Confirmation soil samples collected during facility decommissioning activities indicate a historical release. The impacted soil will be removed and hauled for disposal. Confirmation soil samples will be collected and submitted in compliance with ECMC Table 915-1.

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> |
|-------------|---------------------|----------------|--------------|---------------------|
| 7/8/2024 | Weld Co. OEM | David Burns | -on file | Notified of Release |
| 7/8/2024 | Surface Owner | on file | -on file | Notified of Release |
| 7/8/2024 | ECMC EPS | Krystal Heibel | -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? _____

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

| | |
|-----|--|
| 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 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. |

SPILL/RELEASE DETAIL REPORTS

| | | | |
|--|---|---|---|
| #1 | Supplemental Report Date: <u>07/09/2024</u> | | |
| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown |
| OIL | _____ | _____ | <input checked="" type="checkbox"/> |
| CONDENSATE | _____ | _____ | <input checked="" type="checkbox"/> |
| PRODUCED WATER | _____ | _____ | <input checked="" 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): _____ | | Width of Impact (feet): _____ | |
| Depth of Impact (feet BGS): _____ | | Depth of Impact (inches BGS): _____ | |
| How was extent determined? | | | |
| The extent will be determined through confirmation soil sampling during site assessment/excavation activities. | | | |
| Soil/Geology Description: | | | |
| SM - silty sand | | | |
| Depth to Groundwater (feet BGS) <u>20</u> | | Number Water Wells within 1/2 mile radius: <u>0</u> | |
| If less than 1 mile, distance in feet to nearest | | Water Well <u>3712</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: | | | |
| | | | |

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 07/09/2024

Root Cause of Spill/Release Unknown (Historical)

Other (specify)

Type of Equipment at Point of Spill/Release: Partially Buried Vessel

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

Empty text box for specifying details.

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

Confirmation soil samples collected during facility decommissioning activities at the water vault indicate a historical release.

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

Lease operators are coached to conduct routine AVO inspections at all oil and gas locations.

Volume of Soil Excavated (cubic yards): 4

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... [] Horizontal and Vertical extents... [] Documentation of compliance... [] All E&P Waste... [X] Work proceeding under an approved Form 27... Form 27 Remediation Project No: 34087 [] SUSPECTED Spill/Release did not occur...

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: Costin McQueen

Title: Senior Env Specialist Date: 07/09/2024 Email: cmcqueen@civiresources.com

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

ATTACHMENT LIST

| Att Doc Num | Name |
|--------------------|---------------------------|
| 403848366 | SPILL/RELEASE REPORT(I/S) |
| 403848386 | ANALYTICAL RESULTS |
| 403851990 | FORM 19 SUBMITTED |

Total Attach: 3 Files

General Comments

| User Group | Comment | Comment Date |
|-------------------|--|---------------------|
| Environmental | Quarterly reporting (90 days) is required under Remediation Project #34087. Operator shall include the Spill ID associated with this form on the subsequent Supplemental Form 27 and select Rule 913.c.(3): Remediation of Spill and Releases pursuant to Rule 912 in addition to the previous Rule selection. | 07/11/2024 |

Total: 1 comment(s)