

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402924692

Date Received:

01/13/2022

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.

Spill report taken by:

Brown, Kari

Spill/Release Point ID:

481227

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>(730) 315-8934</u> |
| | | Email: <u>lkelly@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# 402896033

Initial Report Date: 12/11/2021 Date of Discovery: 12/10/2021 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SENE SEC 34 TWP 4N RNG 63W MERIDIAN 6

Latitude: 40.271561 Longitude: -104.416372

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: WELL

Facility/Location ID No _____

Spill/Release Point Name: Mustang V41-34-33XRLNB

Well API No. (Only if the reference facility is well) 05-123-46001

No Existing Facility or Location ID No.

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

Estimated Oil Spill Volume(bbl): >0 and <1

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: NON-CROP LAND

Other(Specify): _____

Weather Condition: Clear 30'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):

A compromised gasket on a pumping unit resulted in approximately 1 bbl of oil misting across the pad surface. The release was contained to the road base plated pad surface. The impacted soil (approximately 25 cubic yards) was removed and transported to Buffalo Ridge. Four confirmation soil samples were collected from the release area and submitted for laboratory analysis of Table 915-1 VOCs and PAHs. The sample with the highest concentration of TPH was also submitted for Tale 915-1 metals. Two background soil samples were collected for laboratory analysis of pH, EC, SAR, boron, and metals. Analytical results indicated soil was in full compliance with Table 915-1 standards or within the analytical variability of the background sample. Therefore, further excavation was not warranted. A topographic map is included as Figure 1. The excavation is depicted on Figure 2. The soil sample results and PID readings are summarized in Table 1, and the laboratory reports are attached.

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> |
|-------------|-----------------------------|-----------------|--------------|-------------------------|
| 12/11/2021 | Colorado Parks and Wildlife | Brandon Marette | -on file | Notified of release |
| 12/11/2021 | Surface Owner | on file | -on file | Notified of release |
| 12/11/2021 | Weld Co. OEM | Dave Burns | -on file | Notified via OEM report |

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: _____

Yes 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.): _____ 25 _____

| | |
|----|---|
| 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: <input type="checkbox"/> The presence of free product or hydrocarbon sheen Surface Water <input type="checkbox"/> The presence of free product or hydrocarbon sheen on Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Groundwater <input type="checkbox"/> 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 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. |

CORRECTIVE ACTIONS

| | |
|--|---|
| #1 | Supplemental Report Date: <u>01/13/2022</u> |
| Root Cause of Spill/Release | <u>Equipment Failure</u> Other (specify) _____ |
| Type of Equipment at Point of Spill/Release: | <u>Pump Jack</u> |
| If "Other" selected above, specify or describe here: | <div style="border: 1px solid black; height: 30px; width: 100%;"></div> |
| Describe Incident & Root Cause (include specific equipment and point of failure) | <div style="border: 1px solid black; padding: 5px;">A gasket on a pumping unit failed, likely due to age.</div> |
| Describe measures taken to prevent the problem(s) from reoccurring: | <div style="border: 1px solid black; padding: 5px;">Operator will continue to coach staff to conduct inspections of all equipment during each site visit.</div> |
| Volume of Soil Excavated (cubic yards): | <u>25</u> |
| Disposition of Excavated Soil (attach documentation) | <input checked="" type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment <input type="checkbox"/> Other (specify) _____ |
| Volume of Impacted Ground Water Removed (bbls): | <u>0</u> |
| Volume of Impacted Surface Water Removed (bbls): | <u>0</u> |

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:

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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: Env Compliance Supervisor Date: 01/13/2022 Email: lkelly@civiresources.com

| <u>COA Type</u> | <u>Description</u> |
|-----------------|--------------------|
| | |

Attachment List

| <u>Att Doc Num</u> | <u>Name</u> |
|--------------------|--------------------------|
| 402924693 | ANALYTICAL RESULTS |
| 402924694 | ANALYTICAL RESULTS |
| 402924695 | ANALYTICAL RESULTS |
| 402924696 | TOPOGRAPHIC MAP |
| 402924698 | SOIL SAMPLE LOCATION MAP |
| 402924699 | 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)