

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

402668017

Date Received:

04/22/2021

Spill report taken by:

Spencer, Stan

Spill/Release Point ID:

440118

## 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 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>LARAMIE ENERGY LLC</u>	Operator No: <u>10433</u>	<b>Phone Numbers</b>
Address: <u>1401 17TH STREET SUITE #1400</u>		Phone: <u>(970) 9019007</u>
City: <u>DENVER</u>	State: <u>CO</u>	Mobile: <u>(970) 9019007</u>
Zip: <u>80202</u>		Email: <u>mkasten@laramie-energy.com</u>
Contact Person: <u>Matt Kasten</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# 400738112

Initial Report Date: 11/21/2014 Date of Discovery: 11/19/2014 Spill Type: Recent Spill

#### Spill/Release Point Location:

QTRQTR NENW SEC 9 TWP 7S RNG 97W MERIDIAN 6Latitude: 39.466615 Longitude: -108.225749Municipality (if within municipal boundaries): \_\_\_\_\_ County: GARFIELD

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

#### Reference Location:

Facility Type: \_\_\_\_\_ ☒ Facility/Location ID No 335018Spill/Release Point Name: \_\_\_\_\_ ☐ 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): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=5 and <100Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: \_\_\_\_\_

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

#### Land Use:

Current Land Use: OTHER Other(Specify): RangelandWeather Condition: Clear, coldSurface Owner: OTHER (SPECIFY) Other(Specify): Oxy Private

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

At approximately 7:00PM Wednesday, (November 19th, 2014) a produced/brine water release occurred when an Oxy contractor was priming frac trucks. One of the hoses was not connected to the pump manifold. When the hoses were opened from the missile to the pumps, approximately 30bbl of produced/brine water was spilled on the ground. Most of the liquid was immediately recovered, but approximately 5bbl was amongst the equipment and unrecoverable.

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

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
11/20/2014	COGCC	Stan Spencer	970-625-2497	None
11/20/2014	Garfield County	Kirby Wynn	970-625-5905	None

**REPORT CRITERIA**

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

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: \_\_\_\_\_

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.

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.

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? \_\_\_\_\_

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.): \_\_\_\_\_

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

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.

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.

☐ Areas offsite of Oil & Gas Location ☐ Off-Location Flowline right of way

Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.

Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

## SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date:	04/22/2021	
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	30	25	<input type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	0	0	<input type="checkbox"/>

specify: \_\_\_\_\_

Was spill/release completely contained within berms or secondary containment? NO Was an Emergency Pit constructed? NO

*Secondary containment, **including walls & floor regardless of construction material**, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.*

**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) ☒ Soil ☐ Groundwater ☐ Surface Water ☐ Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 20 Width of Impact (feet): 20

Depth of Impact (feet BGS): 1 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Soil samples collected from projected area. Inorganics located during analysis.

Soil/Geology Description:

working surface - gravel/silty road base

Depth to Groundwater (feet BGS) 35 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well	<u>        </u>	None <input checked="" type="checkbox"/>	Surface Water	<u>130</u>	None <input type="checkbox"/>
Wetlands	<u>        </u>	None <input checked="" type="checkbox"/>	Springs	<u>        </u>	None <input checked="" type="checkbox"/>
Livestock	<u>        </u>	None <input checked="" type="checkbox"/>	Occupied Building	<u>        </u>	None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

East Conn Creek ~130' west of site, predominately dry. Historic release confined to working surface. Resamples collected to identify inorganics.

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/22/2021

Root Cause of Spill/Release Incorrect Operations (Human Error)

Other (specify) \_\_\_\_\_

Type of Equipment at Point of Spill/Release: Process Piping

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

\_\_\_\_\_

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

During pump priming, a hose was not connected to pump manifold.

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

Ensure equipment is correctly hooked up and daily inspections of equipment to ensure correct equipment is hooked up in good working order.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation) ☐ 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.
  - ☒ Work proceeding under an approved Form 27 (Rule 912.c).
- Form 27 Remediation Project No: 17796
- ☐ SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

## OPERATOR COMMENTS:

Laramie is requesting closure of SPILL ID 440118 and work will proceed under REM 17796.

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

Signed: \_\_\_\_\_ Print Name: Matt Kasten

Title: Project Manager Date: 04/22/2021 Email: mkasten@laramie-energy.com

### Condition of Approval

**COA Type****Description**

	Based on review of information presented it appears that no additional spill reporting via the eForm 19 is necessary at this time, and COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if surface and/or ground water is found to be impacted, then further investigation and/or remediation activities will be required at the site.
1 COA	

### Attachment List

**Att Doc Num****Name**

402668017	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402671865	FORM 19 SUBMITTED

Total Attach: 2 Files

### General Comments

**User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)