

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402478618

Date Received:

09/01/2020

Spill report taken by:

Araza, Steven

Spill/Release Point ID:

466667

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>	Phone Numbers
Address: <u>1401 SEVENTEENTH STREET #1401</u>		Phone: <u>(970) 263-3641</u>
City: <u>DENVER</u>	State: <u>CO</u>	Zip: <u>80202</u>
Contact Person: <u>Joan Proulx</u>		Mobile: <u>()</u>
		Email: <u>jproulx@laramie-energy.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402142236

Initial Report Date: 08/13/2019 Date of Discovery: 08/12/2019 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NWSE SEC 31 TWP 7S RNG 97W MERIDIAN 6

Latitude: 39.399015 Longitude: -108.260245

Municipality (if within municipal boundaries): _____ County: GARFIELD

Reference Location:

Facility Type: OIL AND GAS LOCATION

☒ Facility/Location ID No 421296

Spill/Release Point Name: 28-10 Off load Facility

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

☐ No Existing Facility or Location ID No.

Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes

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

Were Five (5) barrels or more spilled? No

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

Estimated Oil Spill Volume(bbl): 0

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): >=1 and <5

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

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Approx 120 gallons or about 3 bbls released

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: Dry, 90 deg f

Surface Owner: FEDERAL

Other(Specify): _____

Check if impacted or threatened by spill/Release (please answer Yes/No to all that apply):

Waters of the State ☐ Residence/Occupied Structure ☐ Livestock ☐ Public Byway ☐ Surface Water Supply Area ☐

As defined in COGCC 100-Series Rules

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

During fluid transfer from Cascade Creek to this location Laramie staff observed the release of fluids. Transfer was shut-off/terminated. No fluids left the boundary of the location. The fluid was absorbed by the soil almost immediately, no fluids were recovered. Estimate of volume released is based on the area occupied by the spill. Area is estimated to be 0.5 inches in depth, 3 feet wide and 150 feet long. Soil sampling, analysis and additional delineation will be conducted on August 13 or 14.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
8/13/2019	GARCO LGD	Kirby Wynn	-	Acknowledged
8/13/2019	BLM	Jim Byers	970-3192532	Acknowledged
8/13/2019	BLM	Scott Hall	970-2443009	Acknowledged

Was there a Grade 1 Gas Leak? Yes ☐ No ☒

If YES, 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? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

Was there damage during excavation? Yes ☐ No ☒

If YES, was CO 811 notified prior to excavation? Yes ☐ No ☐

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 08/31/2020		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	3	0	<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) <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): 120		Width of Impact (feet): 3	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): 6	
How was extent determined?			
Horizontal delineation determined by visual inspection from field employees and sampling contractor. Vertical delineation determined by sampling results.			
Soil/Geology Description:			
NRCS Map Unit Symbol 44			

Number Water Wells within 1/2 mile radius: 1

Surface Water	311	None	<input type="checkbox"/>
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Sprints ☐ None ☒Occupied Building ☐ None ☒

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	08/31/2020
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Root Cause of Spill/Release	Corrosion
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Other (specify) _____

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

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

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

During fluid transfer from Cascade Creek to the Logan Trail 28-10 Off-Loading Facility, staff observed the release of fluids. Transfer was immediately shut-off/terminated. The fluid was absorbed by the soil almost immediately; no fluids were recovered. The leak was due to a hole in the 4" carbon steel line.

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

The section of carbon steel line with the hole was replaced. The impacted soil was scraped up with a trackhoe and sent to Greenleaf.

Volume of Soil Excavated (cubic yards): 3

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)

☐ Work proceeding under an approved Form 27

Form 27 Remediation Project No:

OPERATOR COMMENTS:

Attached is a letter for FAQ 31 and FAQ 32 to address Arsenic and SAR.

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

Signed: _____ Print Name: Joan Proulx

Title: Regulatory Analyst Date: 09/01/2020 Email: jproulx@laramie-energy.com

COA Type

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402478663	ANALYTICAL RESULTS
402478664	ANALYTICAL RESULTS
402478665	ANALYTICAL RESULTS
402478666	DISPOSAL MANIFEST
402478667	DISPOSAL MANIFEST
402478670	SITE MAP
402478671	SITE MAP
402478673	ANALYTICAL RESULTS
402478674	ANALYTICAL RESULTS
402478676	SITE MAP
402478677	OTHER

Total Attach: 11 Files

General Comments

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

Total: 0 comment(s)