

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

401915467

Date Received:

01/23/2019

Spill report taken by:

Arauz, Steven

Spill/Release Point ID:

457869

## 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 SEVENTEENTH STREET #1401</u>		Phone: <u>(970) 8125311</u>
City: <u>DENVER</u>	State: <u>CO</u>	Mobile: <u>(970) 2106889</u>
Zip: <u>80202</u>		Email: <u>lprescott@laramie-energy.com</u>
Contact Person: <u>Lorne C Prescott</u>		

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401786951

Initial Report Date: 10/08/2018 Date of Discovery: 09/21/2018 Spill Type: Historical Release

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNW SEC 10 TWP 8s RNG 98W MERIDIAN 6

Latitude: 39.379777 Longitude: -108.322205

Municipality (if within municipal boundaries): \_\_\_\_\_ County: GARFIELD

#### Reference Location:

Facility Type: WELL PAD ☒ Facility/Location ID No 432260

Spill/Release Point Name: 9-41 Legacy Spill ☐ No Existing Facility or Location ID No.

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

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

Was one (1) barrel or more spilled outside of berms or secondary containment? No

*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): Unknown Estimated Condensate Spill Volume(bbl): Unknown

Estimated Flow Back Fluid Spill Volume(bbl): Unknown Estimated Produced Water Spill Volume(bbl): Unknown

Estimated Other E&P Waste Spill Volume(bbl): Unknown Estimated Drilling Fluid Spill Volume(bbl): Unknown

Specify: During delineation of spill 457569, material was uncovered 2" below surf

#### Land Use:

Current Land Use: NON-CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: dry, 75 deg

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 the deliniation of spill 457569 2 inches of soil was removed at the eastern boundary of the spill. Laramie discovered a dark material in the soil. There was no sifnificant odor by staff was concerned about the constituent levels of the material since it appeared to be significantly different from the surrounding soils. Samples were collected and sent to a lab for analysis. The resultant analytical data indicates TPH DRO at 1690 mg/kg, Barium at 26,000 and SAR at 35.2. Laramie has communicated with the landowner (BLM, Jim Byers) on this discovery. Our intent would be to resolve/remediate spill 457569 (since the primary constituents of concern are SAR and EC) and address the legacy spill as a separate project.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
9/21/2018	BLM	Jim Byers	970-319-2532	acknowledged

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: \_\_\_\_\_

Was there a reportable accident associated with this E & P waste spill or release? Yes ☐ No ☒

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

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 01/23/2019		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	0	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 checked="" type="checkbox"/>

specify: This report is related to an apparent legacy spill discovered during Re-med 11986

Was spill/release completely contained within berms or secondary containment? YES 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): 30 Width of Impact (feet): 10

Depth of Impact (feet BGS): 1 Depth of Impact (inches BGS): 12

How was extent determined?

During the deliniation of spill 457569 2 inches of soil was removed at the eastern boundary of the spill. Laramie discovered a dark material in the soil. The extent was determined by review of historical documents and aerial photographs. discussion with the BLM and COGCC has led us to beleive that the materials uncovered were characterisitic of a land farm/remediation project conducted by the previous operator (Black Hills). Laramie will finalize the identification of the horizontal and vertical extent of contamination by excavating the location and submitting soil samples for analysis.

Soil/Geology Description:

Pad site, previously utilized for cuttings remediation, hard packed pad surface. 44-Happle very channery sandy loam, 3-12 percent slopes.

Depth to Groundwater (feet BGS) 95 Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest Water Well 2098 None ☐ Surface Water 1638 None ☐

Wetlands None ☒ Springs None ☒

Livestock \_\_\_\_\_ None ☒Occupied Building \_\_\_\_\_ None ☒

Additional Spill Details Not Provided Above:

A Form 27 detailing the efforts toward deliniation of the possible contaminants will be submitted.

**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:**

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

Signed: \_\_\_\_\_ Print Name: Lorne C PrescottTitle: Reg & Enviro Compliance Date: 01/23/2019 Email: Lprescott@laramie-energy.com**COA Type****Description****Attachment Check List****Att Doc Num****Name**

Total Attach: 0 Files

**General Comments****User Group****Comment****Comment Date**Stamp Upon  
Approval

Total: 0 comment(s)