

State of Colorado
Oil and Gas Conservation Commission

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



Document Number:

402200612

Date Received:

10/04/2019

Spill report taken by:

Hughes, Jim

Spill/Release Point ID:

468517

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) 812 5311</u> |
| City: <u>DENVER</u> | State: <u>CO</u> | Zip: <u>80202</u> |
| Contact Person: <u>Lorne C Prescott</u> | | Mobile: <u>(970) 2106889</u> |
| | | Email: <u>lprescott@laramie-energy.com</u> |

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402195259

Initial Report Date: 10/01/2019 Date of Discovery: 10/01/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NENE SEC 18 TWP 8s RNG 97w MERIDIAN 6

Latitude: 39.366278 Longitude: -108.258312

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

Reference Location:

Facility Type: PIPELINE

☐ Facility/Location ID No _____

Spill/Release Point Name: Kobe-Chevron Valve Can

☒ 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? 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? Yes

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): >=100

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

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Estimate of 1,500 bbls produced water released.

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: Dry, clear 85 deg f

Surface Owner: FEE

Other(Specify): Chevron USA

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):

Fluid was being transferred from the Debeque WHF via pipeline. A valve mechanism within the valve can may have been improperly aligned. Fluids filled the valve can and migrated across the surface, down the CR 200 roadway, across additional surface and discharged into a flowing irrigation channel. The produced water flow was turned off as soon as it was discovered. Spill trailers were brought to the site and brought to bear within 20 minutes of discovery. Pumper/vac truck were also onsite to collect fluids. Sample was conducted along the path of the spill, both soils and water. Since the liquids were released to waters of the US we have also reported this to the Environmental Release Hotline. Roan Creek is approximately 200 feet from the point where the fluids entered the irrigation ditch. None of the fluids are believed to have entered Roan Creek or the Colorado River, but the irrigation ditch flows for a considerable distance in the direction of the Colorado River.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

| Date | Agency/Party | Contact | Phone | Response |
|-----------|-----------------|-------------|-------------|--------------|
| 10/1/2019 | GARCO LGD | Kirby Wynn | - | None yet |
| 10/1/2019 | MESACO LGD | Jeff hofman | - | Acknowledged |
| 10/1/2019 | Env Rel hotline | | 877-5185608 | #2019-0556 |

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: 10/04/2019 | | |
| FLUIDS | BBL's SPILLED | BBL's RECOVERED | Unknown |
| OIL | 0 | 0 | <input type="checkbox"/> |
| CONDENSATE | 0 | 0 | <input type="checkbox"/> |
| PRODUCED WATER | | 190 | <input checked="" 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? <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 checked="" type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature | | | |
| Surface Area Impacted: Length of Impact (feet): <u>1200</u> | | Width of Impact (feet): <u>8</u> | |
| Depth of Impact (feet BGS): <u>1</u> | | Depth of Impact (inches BGS): _____ | |
| How was extent determined? | | | |
| Extent was determined visually and by hand excavation of soils in the area of impact. Areas of hard packed soils were impacted to a depth of 1/2 to 1 inch, areas of silty soils were impacted to depths approaching 12 inches. Fluid from the initial spill traversed ditches adjacent to the South Dry Fork Road and followed natural drainage(s) to the Reservoir Ditch. | | | |
| Soil/Geology Description: | | | |
| Varies from hard pack road surface to silty-sediment accumulation. | | | |
| Depth to Groundwater (feet BGS) <u>60</u> | | Number Water Wells within 1/2 mile radius: <u>1</u> | |

| | | | | | | | | |
|--|------------|------|------|-------------------------------------|-------------------|------|------|-------------------------------------|
| If less than 1 mile, distance in feet to nearest | Water Well | 1581 | None | <input type="checkbox"/> | Surface Water | 1063 | None | <input type="checkbox"/> |
| | Wetlands | 1062 | None | <input 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:

Laramie staff was notified of fluid release at approximately 7:50 AM, October 1, 2019 from a private landowner. Laramie shut off the fluid flow by 8:00 am and notified contractors (D&B) to report to the site immediately. Spill trailers and Laramie staff were at the location at 8:15, absorbant socks and tube booms were applied to control residual flows. Fluid removal via vac trucks began at 8:45. Fluid from the spill migrated to the nearby Reservoir Irrigation Ditch. Laramie attempted to stop the flow completely but the headgate malfunctioned and flow through the ditch was reduced 50%. Sampling of soils and water began at 10:40 am when third party consultant arrived. Sampling of water was conducted from the point of entry to the irrigation ditch to the Colorado River (more than 5 miles downstream). Nearby Roan Creek was sampled as well. See diagrams attached to this submittal. Sampling efforts continued daily to date (October 4, 2019). Delineation of the spill and removal of impacted soils is ongoing as of the date of this report. Downstream ditchholders and water users were notified, see attached list.

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:

All fluids have been contained. No flows continued after 8:00 am, approximately 10 minutes after discovery. Delineation and sampling are ongoing.

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 Prescott

Title: Reg & Enviro Compliance Date: 10/04/2019 Email: lprescott@laramie-energy.com

COA Type

Description

| | |
|--|---|
| | The operator shall ensure that potential contaminants of concern are contained or removed to prevent migration during the process of this investigation to delineate the extent of the release. |
|--|---|

Attachment Check List

| Att Doc Num | Name |
|-------------|------------------------------------|
| 402200612 | SPILL/RELEASE REPORT(SUPPLEMENTAL) |
| 402200652 | SITE MAP |
| 402200654 | OTHER |
| 402200656 | OTHER |
| 402200658 | OTHER |
| 402200659 | OTHER |
| 402200709 | OTHER |
| 402201309 | FORM 19 SUBMITTED |

Total Attach: 8 Files

General Comments

| User Group | Comment | Comment Date |
|------------|---------|---------------------|
| | | Stamp Upon Approval |

Total: 0 comment(s)