

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:

402213844

Date Received:

10/17/2019

Spill report taken by:

FISCHER, ALEX

Spill/Release Point ID:

468737

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) 812-5310</u>
City: <u>DENVER</u>	State: <u>CO</u>	Mobile: <u>(970) 985-5383</u>
Zip: <u>80202</u>		Email: <u>wbankert@laramie-energy.com</u>
Contact Person: <u>Wayne P Bankert</u>		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402206312

Initial Report Date: 10/10/2019 Date of Discovery: 10/09/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR Lot 12 SEC 4 TWP 6S RNG 97W MERIDIAN 6Latitude: 39.557414 Longitude: -108.218862Municipality (if within municipal boundaries): _____ County: GARFIELD

Reference Location:

Facility Type: WELL PAD☒ Facility/Location ID No 335902Spill/Release Point Name: CC 604-41-32☐ 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): 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): 0Specify: Produced Water used for Well Stimulation(Completions)

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: Cloudy OvercastSurface Owner: FEEOther(Specify): Laramie Energy, LLC

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):

While rigging down completion equipment, contractor failed to follow procedure and drained lines from manifold onto ground. Normal operating procedure is to vacate lines with a wter truck prior to disconnecting from manifold. Contractor Negligence!!

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
10/10/2019	Garfield county	Kirby Wynn	970-987-2557	Clean up Per COGCC Rules
10/10/2019	COGCC	Alex Fischer	-	E-mail Notification
10/10/2019	COGCC	Steven Aruaza	-	E-Mail Notification

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: 10/17/2019		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER		10	<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): 66 Width of Impact (feet): 66

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

How was extent determined?

Extent of impact was mapped with Trimble equioment and then dwnloaded to GIS. Since the area is irregular the lenght and width is based on the square footage(4395) as mapped in GIS. The depth of impact is esyimated at 12 inches. Depth is based on excavation of material until no impacted material was found.

Soil/Geology Description:

Spill was on well pad. Soil impacted was gravel and native soils used for pad construction

Depth to Groundwater (feet BGS) 30 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest Water Well _____ None ☒ Surface Water 721 None ☐

Wetlands _____ None ☒Springs _____ None ☒Livestock _____ None ☒Occupied Building _____ None ☒

Additional Spill Details Not Provided Above:

Note: Open Range. No livestock in area. Unaware of any springs within 1 mile

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 10/17/2019

Cause of Spill (Check all that apply) ☒ Human Error ☐ Equipment Failure ☐ Historical-Unknown
☐ Other (specify) _____

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

Contractor failed to follow procedure during rig down of completion equipment. Nomal operations is to evacuate(suck out) all water out lines and manifolds prior to breaking loose and rigging down. Contractor appeared to have broken lines loose with water still in them. Contractor and Laramie is investigating why the procedure was not followed. As these lines and manifolds are before the pumps, the water in the lines was produced water only.

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

Laramie met with Contractor to discuss incident. The procedure in place was sound. Failure to follow by personnel was the cause. However, Laramie and contractor did discuss different way to evacuate the lines prior to rigging down.

Volume of Soil Excavated (cubic yards): 163

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:

Met with contractor. Discussed cause of spill and portential impacts and ramifications to operator.
Wating for contractor to supply Incident report detailing cause reasoning and future plans for not happening again.
Site was excavated and left open. Confirmation samples were sento off for analysis.
Have not received prelimary sample results from samples taken 10/11/19. All Labs are backed up!!
Results will be submitted as Laramie recieves them.

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

Signed: _____ Print Name: Wayne P Bankert

Title: Reg & Env. Engineer Date: 10/17/2019 Email: wbankert@laramie-energy.com

<u>COA Type</u>	<u>Description</u>
	Provide additional information regarding field screening methods and delineation of impacts via a Supplemental eForm 19. Operator's Supplemental eForm 19 shall also include a discussion of how recurrence of similar spills will be prevented in the future.
	Comply with COAs listed on Initial Spill/Release Report (doc #402206312) regarding collection of a source fluids sample and delineation of horizontal and vertical extents of impacted areas.
	Operator shall submit complete documentation of confirmation soil sampling event(s)--including soil sample location diagram, analytical results summary table, and complete laboratory reports--via a Supplemental eForm 19.
	Operator's eForm 19 Spill/Release Reports (docs #402206312 and #402213844) do not include an estimate for the volume of fluids released. Operator shall provide an estimate for the volume of fluid released via a Supplemental eForm 19.

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402213844	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402213850	TOPOGRAPHIC MAP
402213851	AERIAL PHOTOGRAPH
402220646	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Updated distances to nearest water well and occupied structure (both greater than 1 mile away), based on 10/24/2019 correspondence with operator.	10/24/2019
Environmental	Operator's attached sample diagram (doc #402213850) indicates that two soil samples were collected from within the impacted area and one background sample collected for comparison.	10/23/2019

Total: 2 comment(s)