

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402377897

Date Received:

04/22/2020

Spill report taken by:

Hughes, Jim

Spill/Release Point ID:

474500

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: BERRY PETROLEUM COMPANY LLC Operator No: 10091
Address: 5201 TRUXTUN AVENUE #100
City: BAKERSFIELD State: CA Zip: 90339
Contact Person: Don Wilbourn
Phone Numbers: Phone: (970) 285-5207 Mobile: (970) 210-6693 Email: dwilbourn@bry.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402356758

Initial Report Date: 03/30/2020 Date of Discovery: 03/30/2020 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NW/SE SEC 15 TWP 5S RNG 95W MERIDIAN 6

Latitude: 39.609861 Longitude: -108.038222

Municipality (if within municipal boundaries): N/A County: GARFIELD

Reference Location:

Facility Type: PIPELINE Facility/Location ID No
Spill/Release Point Name: Long Ridge J15 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? Yes

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

Estimated Oil Spill Volume(bbl): 0 Estimated Condensate Spill Volume(bbl): >0 and <1
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: Est. 5 bbl

Land Use:

Current Land Use: NON-CROP LAND Other(Specify): Grazing
Weather Condition: Cloudy Snow
Surface Owner: FEE Other(Specify): Caerus

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):

At approx. 2:00 pm on 3/30/2020 during pumping operations, operator noticed a mist coming from the pipeline right of way near the Long Ridge J15. Operator called it in and began shutting in wells, isolating and blowing down the line. This is a 3 phase line so there is produced water mixed with condensate. The mist melted the snow in a 5'X15' area estimated to be less than 5bbl. Clean up will begin as soon as we can clear the roads of snow and safely get equipment and crews on site.

List Agencies and Other Parties Notified:

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:	03/31/2020		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	0	0	<input type="checkbox"/>	
CONDENSATE	10	0	<input type="checkbox"/>	
PRODUCED WATER	40	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? <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 type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature				
Surface Area Impacted:		Length of Impact (feet): <u>40</u>	Width of Impact (feet): <u>15</u>	
		Depth of Impact (feet BGS): <u>8</u>	Depth of Impact (inches BGS): _____	
How was extent determined?				
Excavated to dry soil and soil had no smell of condensate. Excavated down to bedrock.				
Soil/Geology Description:				
sandy silt				
Depth to Groundwater (feet BGS) <u>60</u>		Number Water Wells within 1/2 mile radius: <u>0</u>		
If less than 1 mile, distance in feet to nearest		Water Well _____ None <input checked="" type="checkbox"/>	Surface Water _____	None <input checked="" type="checkbox"/>
		Wetlands _____ None <input checked="" 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:				

CORRECTIVE ACTIONS

#1	Supplemental Report Date: <u>04/22/2020</u>
Root Cause of Spill/Release <u>Pipe, Weld, or Joint Failure</u>	
Other (specify) _____	
Type of Equipment at Point of Spill/Release: <u>Gathering Line</u>	
If "Other" selected above, specify or describe here: <div style="border: 1px solid black; height: 20px; width: 100%;"></div>	
Describe Incident & Root Cause (include specific equipment and point of failure) <div style="border: 1px solid black; padding: 5px; min-height: 40px;">Pin hole leak due to internal corrosion</div>	
Describe measures taken to prevent the problem(s) from reoccurring: <div style="border: 1px solid black; padding: 5px; min-height: 40px;">Cut out a 400ft section of 10" pipe and replaced with 3" added a new ground bed for cathodic protection upgrade.</div>	
Volume of Soil Excavated (cubic yards): <u>175</u> <input checked="" type="checkbox"/>	
Disposition of Excavated Soil (attach documentation) <input type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment	
<input type="checkbox"/> Other (specify) _____	
Volume of Impacted Ground Water Removed (bbls): <u>0</u>	
Volume of Impacted Surface Water Removed (bbls): <u>0</u>	

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:

Impacted soil was moved to location and placed on pit liner. More material will be excavated from West/ NW walls and floor. material will be turned for a period of time for evaporation and retested.

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

Signed: _____ Print Name: Don Wilbourn
Title: Construction Foreman Date: 04/22/2020 Email: dwilbourn@bry.com

COA Type

Description

	Per Rule 909.b.2, sampling and analysis of soil and ground water shall be conducted in accordance with Rule 910 to determine the horizontal and vertical extent of any contamination in excess of the concentrations in Table 910-1.
	As a COA on the Initial Form 19 (Document #402356758) the operator shall provide a list of wells that have been shut in as a result of this release. The API numbers of these wells shall be provided on a supplemental report.

Attachment Check List

Att Doc Num	Name
402377897	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402377960	ANALYTICAL RESULTS
402377988	AERIAL PHOTOGRAPH
402382265	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)