

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:

402653744

Date Received:

04/09/2021

Spill report taken by:

FISCHER, ALEX

Spill/Release Point ID:

447297

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: CHEVRON USA INC	Operator No: 16700	Phone Numbers Phone: (970) 675-3814 Mobile: (307) 871-5363 Email: spwu@chevron.com
Address: 100 CHEVRON ROAD		
City: RANGELY	State: CO Zip: 81648	
Contact Person: Chris Patterson		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401094175

Initial Report Date: 08/16/2016 Date of Discovery: 08/13/2016 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NWSE SEC 17 TWP 2N RNG 102W MERIDIAN 6

Latitude: 40.140692 Longitude: -108.864500

Municipality (if within municipal boundaries): County: RIO BLANCO

Reference Location:

Facility Type: WELL

☐ Facility/Location ID No

Spill/Release Point Name: ☒ Well API No. (Only if the reference facility is well) 05-103-06119

☐ 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? 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? 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: 1918 BBLS of mixed rainwater and produced water

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify):

Weather Condition: Spill after rain

Surface Owner: FEE

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):

Saturday a lead occurred on the injection line to Fee 49. An unknown amount of produced water was mixed with an unknown amount of rainwater totaling 1918 BBLS of which 1910 BBLS were recovered. A sample was taken of the mixture to determine the amount of clean rainwater and produced water, but analysis is not in yet. The line was immediately shut in upon detection. The line will be replaced with stainless across location

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
8/13/2016	COGCC	Kris Niedel	-	e-mail... did not reach by phone (Saturday)

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 ☐

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 04/09/2021

Root Cause of Spill/Release Pipe, Weld, or Joint Failure

Other (specify) _____

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

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

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

Saturday a lead occurred on the injection line to Fee 49. An unknown amount of produced water was mixed with an unknown amount of rainwater totaling 1918 BBLS of which 1910 BBLS were recovered. A sample was taken of the mixture to determine the amount of clean rainwater and produced water, but analysis is not in yet. The line was immediately shut in upon detection. The line will be replaced with stainless across location. Process piping failure.

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

Replaced piping with stainless steel piping.

Volume of Soil Excavated (cubic yards): _____

Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☐ Onsite Treatment

☐ Other (specify) _____

Volume of Impacted Ground Water Removed (bbls): _____

Volume of Impacted Surface Water Removed (bbls): _____

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:

This area noted on the Form 19 was walked and soil was probed with a shovel to identify any notable impacts and assure that representative samples were collected initially on 11/2/2016. No hydrocarbon odors or salt staining were observed. The SS1-SS3 sample locations was re-sampled on 7/13/18 for SAR (SS1 & SS2), EC (SS1-SS3) and PAHs (SS1). The SS1 locations was resampled for PAHs on 4/1/21. All samples are within the COGCC Table 910-1 allowable concentrations. Chevron is requesting closure of Spill Release Point 447297 under Table 910-1 due to the initial release occurring during Table 910-1 rule. Samples were collected prior to the Table 915 adoption.

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

Signed: _____ Print Name: Chris Patterson

Title: Lead ENV Specialist Date: 04/09/2021 Email: spwu@chevron.com

Condition of Approval

COA Type

Description

	Based on review of information presented it appears that no further action is necessary at this time, and COGCC approves the closure request. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be impacted, then further investigation and/or remediation activities may be required at the site
1 COA	

Attachment List

Att Doc Num

Name

402653744	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402653748	ANALYTICAL RESULTS
402662997	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)