

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402653776

Date Received:

04/09/2021

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

447028

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# 401085402

Initial Report Date: 07/28/2016 Date of Discovery: 07/27/2016 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NWNW SEC 26 TWP 2N RNG 102W MERIDIAN 6

Latitude: 40.119201 Longitude: -108.817248

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

Reference Location:

Facility Type: ☐ Facility/Location ID No
Spill/Release Point Name: ☒ Well API No. (Only if the reference facility is well) 05-103-06194
☐ 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? No

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): >=1 and <5

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

Specify: 4 bbls of injection water (produced water)

Land Use:

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

Weather Condition: Sunny and 90 deg F

Surface Owner: FEDERAL Other(Specify): BLM

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):

A leak occurred on a 3 inch steel injection line (coated spool) to Levison 13 (API 05-103-06194) on Wednesday, July 27, at 11:00 AM. Approximately 4 bbls of injection water (produced water) and 0 bbls of oil were released. No fluid was recovered. The spill entered a dry erosion channel. The line was shut in immediately upon detection. The affected area will be water washed. The line will be replaced with stainless steel piping.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
7/27/2016	CDPHE	Ann Nedrow	303-692-2709	A call to the CO Environmental Release and Incident Reporting Hotline was made on Wed, July 27. Ann Nedrow returned call on Thurs, July 28, to collect information on the release.
7/27/2016	COGCC	Kris Neidel	970-871-1963	A voicemail was left with Kris Neidel on Wed, July 27.
7/27/2016	RBC	Lannie Massey	-	An email was sent to Lannie Massey.
7/27/2016	Chevron Land	Chris Cooper	-	An email was sent to Chris Cooper.

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 Corrosion

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)

A leak occurred on a 3 inch steel injection line (coated spool) to Levison 13 (API 05-103-06194) on Wednesday, July 27, at 11:00 AM. Approximately 4 bbls of injection water (produced water) and 0 bbls of oil were released. No fluid was recovered. The spill entered a dry erosion channel. The line was shut in immediately upon detection. The affected area will be water washed. The line will be replaced with stainless steel piping.

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

Replaced piping with stainless steel

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 10/5/2016. No hydrocarbon odors or salt staining were observed. The SS1 and SS4 sample locations were re-sampled on 4/1/21 for EC (SS1 & SS2), SAR (SS4) and PAHs (SS4). All samples are within the COGCC Table 910-1 allowable concentrations.

Chevron is requesting closure of Spill Release Point 447028 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
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1 COA

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402653776	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402653779	ANALYTICAL RESULTS
402661483	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	It appears that PAH's were never detected as an impact but, was represented due to lab detection limits. This is a good practice. Later samples had lower detection limits from lab and were compliant with Table 910-1.	04/16/2021
Environmental	Elevated Arsenic is not believed to be an impact from production. Traditionally Arsenic has not been observed as a contaminant in the oil or water in the weber field.	04/16/2021

Total: 2 comment(s)