

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:

402649087

Date Received:

04/06/2021

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

444327

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# 400953822

Initial Report Date: 12/14/2015 Date of Discovery: 12/14/2015 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NWSW SEC 15 TWP 2N RNG 103W MERIDIAN 6

Latitude: 40.141300 Longitude: -108.949500

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-
☒ 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

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >=5 and <100

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

Specify:

Land Use:

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

Weather Condition: 10 degrees and cloudy

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):

Today, Monday (12-14-2015) at approximately 10:12 AM a leak occurred on the main lateral line to Rooth 1. Approximately 46.5 BBLs of produced water and 0 BBLs oil were released due to internal corrosion on the 8" cement lined pipe. The lines were shut in immediately upon detection. Vacuum truck recovered an estimated 30 BBLs. The affected area is being water washed today and soil samples will be taken to meet the COGCC 910-1 table. Spill was in a dry erosion channel and CDPHE was notified.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
12/14/2015	CDPHE	Hotline	877-518-5608	Spoke to Ann
12/14/2015	COGCC	Kris Neidel	970-871-1963	Emailed
12/14/2015	BLM	JR Wilson	970-878-3825	Emailed
12/14/2015	Rio Blanco County	Mark Sprague	970-878-9584	Emailed
12/14/2015	Chevron Landman	Chris Cooper	432-687-7730	Emailed.

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: 04/06/2021

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)

Today, Monday (12-14-2015) at approximately 10:12 AM a leak occurred on the main lateral line to Rooth 1. Approximately 46.5 BBLs of produced water and 0 BBLs oil were released due to internal corrosion on the 8" cement lined pipe. The lines were shut in immediately upon detection. Vacuum truck recovered an estimated 30 BBLs. The affected area is being water washed today and soil samples will be taken to meet the COGCC 910-1 table. Spill was in a dry erosion channel and CDPHE was notified. Piping was replaced.

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

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:

The 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 initially collected on 3/4/2016. No hydrocarbon odors or salt staining were observed. The SS1-SS6 sample locations were re-sampled on 7/31/2018 for various parameters including DRO PAHs, EC and SAR. The SS2, SS5 and SS6 sample locations were resampled on March 18, 2021 for PAHs. All samples are now within the COGCC Table 910-1 allowable concentrations. Chevron is requesting closure of Spill Release Point 444327 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 HSE Specialist Date: 04/06/2021 Email: spwu@chevron.com

Condition of Approval

COA Type

Description

1 COA	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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Attachment List

Att Doc Num**Name**

402649087	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402649091	ANALYTICAL RESULTS
402659920	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

User Group**Comment****Comment Date**

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.	04/15/2021
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Total: 1 comment(s)