

State of Colorado
Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402619034

Date Received:

03/05/2021

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

444362

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# 400955818

Initial Report Date: 12/17/2015 Date of Discovery: 12/13/2015 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NWNW SEC 36 TWP 2N RNG 102W MERIDIAN 6

Latitude: 40.105000 Longitude: -108.798600

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

Reference Location:

Facility Type: ☐ Facility/Location ID No ☒ Well API No. (Only if the reference facility is well) 05-103-06298
Spill/Release Point Name: ☐ 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 Dark

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):

Wednesday (12-16-2015) at approximately 6:40 PM a leak occurred due to internal corrosion on a 3" coated spool on the injection line to FV Larson B-4. Approximately 43.8 BBLs of produced water and 0 BBLs oil were released. The lines were shut in immediately upon detection. Vacuum truck could not access the area due to snow, so 0 BBLs were recovered. The spill did enter a dry erosion channel and CDPHE was notified. The affected area will be water washed tomorrow and soil samples will be taken to meet the COGCC 910-1 table.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
12/16/2015	CDPHE	Hot Line	877-518-5608	LVM
12/19/2015	COGCC	Kris Neidel	970-871-1963	Emailed
12/16/2015	BLM	Justin Wilson	970-878-3825	Emailed
12/16/2015	Rio Blanco County	Mark Spargue	970-878-9584	Emailed
12/16/2015	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: 03/05/2021

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)

Wednesday (12-16-2015) at approximately 6:40 PM a leak occurred due to internal corrosion on a 3" coated spool on the injection line to FV Larson B-4. Approximately 43.8 BBLs of produced water and 0 BBLs oil were released. The lines were shut in immediately upon detection. Vacuum truck could not access the area due to snow, so 0 BBLs were recovered. The spill did enter a dry erosion channel and CDPHE was notified. Spill was due to internal corrosion of a coated spool piping.

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

Piping was replaced 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:

Wednesday (12-16-2015) at approximately 6:40 PM a leak occurred due to internal corrosion on a 3" coated spool on the injection line to FV Larson B-4. Approximately 43.8 BBLs of produced water and 0 BBLs oil were released. The lines were shut in immediately upon detection. Vacuum truck could not access the area due to snow, so 0 BBLs were recovered. The spill did enter a dry erosion channel and CDPHE was notified. Spill was due to internal corrosion of a coated spool piping.

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 on 10/5/2016. No hydrocarbon odors or salt staining were observed. The SS1-SS6 sample locations were re-sampled on 5/7/2020 for SAR and EC. All samples are within the COGCC Table 910-1 allowable concentrations. Chevron is requesting closure of Spill ID 400955818 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: 03/05/2021 Email: spwu@chevron.com

COA Type

Description

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Attachment List

Att Doc Num

Name

402619044	ANALYTICAL RESULTS
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Total Attach: 1 Files

General Comments

User Group

Comment

Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)