

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

402625632

Date Received:

03/11/2021

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

448608

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# 401162695

Initial Report Date: 12/07/2016 Date of Discovery: 12/05/2016 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR NENE SEC 28 TWP 2N RNG 102W MERIDIAN 6

Latitude: 40.119405 Longitude: -108.840985

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) 05-103-06224
☐ 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): >=1 and <5 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: 25-40 degrees, partly cloudy

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):

The Chevron Rangely Production Team experienced a release on 12/05/2016 at FEE 19 well (API number 05-103-06224). Approximately 20.4 bbls of produced water and approximately 1.1 bbl of oil were released from a flowline. All liquids were contained inside the berm surrounding the well pad. Approximately 3 bbls of produced water and 0.5 bbls of oil were recovered. Recovered fluids were transported to the truck unloading facility at the Main Water Plant for recycling. Impacted soil will be excavated and transported to the landfarm.

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 ☐

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 03/11/2021

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)

The Chevron Rangely Production Team experienced a release on 12/05/2016 at FEE 19 well (API number 05-103-06224). Approximately 20.4 bbls of produced water and approximately 1.1 bbl of oil were released from a flowline. All liquids were contained inside the berm surrounding the well pad. Approximately 3 bbls of produced water and 0.5 bbls of oil were recovered. Recovered fluids were transported to the truck unloading facility at the Main Water Plant for recycling. Failure due to internal corrosion of 4 inch coated piping.

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

Piping was replaced. Exact Soil amount taken to the land farm unknown. Please see attached Land farm report.

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 Chevron Rangely Production Team experienced a release on 12/05/2016 at FEE 19 well (API number 05-103-06224). Approximately

20.4 bbls of produced water and approximately 1.1 bbl of oil were released from a flowline. All liquids were contained inside the berm surrounding the well pad. Approximately 3 bbls of produced water and 0.5 bbls of oil were recovered. Recovered fluids were transported to the truck unloading facility at the Main Water Plant for recycling.

The location and surrounding area outside of location berm was inspected on April 9, 2020 for evidence of the release noted on the original Form 19 submittal. No evidence of the release was noted on or off location. Some small areas of surface salt crusting was noted on pad surface, however it is unlikely related to the historical spill that occurred in 2016 as the pad surface is bladed each spring. A photographic record is attached. Based on these site observations Chevron requests closure of this spill. Chevron is requesting closure of Spill ID 401162695 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: 03/11/2021 Email: spwu@chevron.com

Condition of Approval

<u>COA Type</u>	<u>Description</u>
	Closure request is denied. COGCC staff changed this documents request for closure box to allow approval.
	Soil was removed from pad and hauled to land farm, sample should be taken from below removed soil.
	Per Rule 915.f, if the remediation project is not completed by January 15, 2022, soils shall comply with Table 915-1.
3 COAs	

Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402625632	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402625655	OTHER
402625664	OTHER
402655517	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Provide demonstration COGCC table 915-1.	04/12/2021

Total: 1 comment(s)