

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401934843

Date Received:

02/11/2019

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

461702

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: (675) 3814 Mobile: (307) 8715363 Email: spwu@chevron.com
Address: 100 CHEVRON RD		
City: RANGELY	State: CO Zip: 81648	
Contact Person: S Chris Patterson		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401926931

Initial Report Date: 02/01/2019 Date of Discovery: 01/31/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NESE SEC 32 TWP 2N RNG 102W MERIDIAN 6

Latitude: 40.098225 Longitude: -108.860953

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

Reference Location:

Facility Type: FLOWLINE ☐ Facility/Location ID No

Spill/Release Point Name: V-5020 Level Sight Glass ☒ No Existing Facility or Location ID No.

Number: ☐ Well API No. (Only if the reference facility is well) 05- -

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): >=5 and <100

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): Unknown

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Will water wash area once affected soil/media has been removed.

Land Use:

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

Weather Condition: 22°F and slightly 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):

A spill of 21.03 bbl oil and 1.98 bbl PW to SPCC bermed area occurred when a level sight glass on V-5020 (free water knockout) at the Rangely Main Water Plant broke (above ground). The sight glass was isolated immediately upon detection. Majority of top 2-4" of soil media under/around V-5020 is gravel mixed with dirt. Media below gravel line was compacted/frozen and soak in at this level was negligible. Some fluids gathered around a discharge pipe at the north end of the vessel. These fluids followed a weep hole next to the pipe and followed the pipe underground and then exited the vessel pad at a lower level. This lower level is also part of the SPCC bermed area. Affected media is being physically removed, and the area will be water washed. Crews are investigating methods to remove affected soil surrounding pipe without affecting structural integrity of pad/equipment. Update on this effort will be provided later.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
2/1/2019	COGCC	Kris Nediel	970-871-1963	Discussed spill, immediate actions, and clean up efforts currently underway.
2/1/2019	Rio Blanco County	Lannie Massie	-	emailed
2/1/2019	Chevron Land	Lee Smitherman	-	emailed

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: _____

Was there a reportable accident associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 02/11/2019		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	21	21	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	1	1	<input type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	560	560	<input type="checkbox"/>

specify: Fresh water used to wash area

Was spill/release completely contained within berms or secondary containment? YES Was an Emergency Pit constructed? NO

Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.

A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit

Impacted Media (Check all that apply) ☒ Soil ☐ Groundwater ☐ Surface Water ☐ Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 175 Width of Impact (feet): 40

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): 4

How was extent determined?

Area was measured with tape measures and Google earth mapping.

Soil/Geology Description:

High Clay with Road base mix.

Depth to Groundwater (feet BGS) 3025 Number Water Wells within 1/2 mile radius: 2

If less than 1 mile, distance in feet to nearest	Water Well	1025	None	Surface Water	1039	None
	Wetlands		None <input checked="" type="checkbox"/>	Springs		None <input checked="" type="checkbox"/>
	Livestock		None <input checked="" type="checkbox"/>	Occupied Building		None <input checked="" type="checkbox"/>

Additional Spill Details Not Provided Above:

All effected media has been removed and taken to the CVX Rangely Land Farm, and the area has been water washed. The soil around the previously mentioned sub-surface pipe was hydrovac'd and replaced with clean fill dirt. Per Kris Neidel's note on the Initial Spill Report, a Form 27 Remediation workplan will be submitted prior to closure. Root cause of leak is still under investigation, will include preventive measure in spill closure report. NTL-3A has been submitted to BLM. Nearest surface water is Stinking Water Creek.

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:

Will provide root cause and preventive measures along with form 27 at time of closure.

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

Signed: _____ Print Name: S Chris Patterson

Title: HES Specialist Date: 02/11/2019 Email: spwu@chevron.com

COA Type

Description

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Attachment Check List

Att Doc Num

Name

401934981	AERIAL PHOTOGRAPH
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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)