

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:

402059600

Date Received:

05/30/2019

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

464673

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# 402055913

Initial Report Date: 05/27/2019 Date of Discovery: 05/25/2019 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWSE SEC 14 TWP 2N RNG 103W MERIDIAN 6

Latitude: 40.136230 Longitude: -108.923490

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

Reference Location:

Facility Type: FLOWLINE

☐ Facility/Location ID No

Spill/Release Point Name: A.C. McLaughlin

☒ No Existing Facility or Location ID No.

Number: 69X

☐ 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? 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: Will provide water wash data as part of supplemental(s).

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify):

Weather Condition: Clear and about 65°F

Surface Owner: FEDERAL

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):

Spill of 1.72 bbl produced water only (0.00 bbl oil) from injection lateral line to land (off well pad) at ~6:09 am. Cause of failure and depth of release point is still under investigation and will provide as able. Line was shut in and standing fluid was collected. Should be noted that the stated release lat/long is for the AC McLaughlin 69X wellhead and will be updated on the supplemental since the leak occurred off-pad.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
5/25/2019	COGCC	Kris Neidel	970-846-5097	Left message notifying of spill

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: 05/30/2019		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	1	0	<input type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	0	0	<input type="checkbox"/>
specify: _____			
Was spill/release completely contained within berms or secondary containment? NO 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) <input checked="" type="checkbox"/> Soil <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): 140		Width of Impact (feet): 15	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
How was extent determined?			
Area was field measured with tape/hand wheel.			
Soil/Geology Description:			
High Clay			
Depth to Groundwater (feet BGS) 3320		Number Water Wells within 1/2 mile radius: 0	
If less than 1 mile, distance in feet to nearest		Water Well 0 None <input type="checkbox"/>	Surface Water 1240 None <input type="checkbox"/>
		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:

Operator noticed produced water (injection Water) spill start and immediately shut in lateral. Spill came from below ground on a 3 inch corroded, coated steel line. All proper notifications were made.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 05/30/2019

Cause of Spill (Check all that apply) ☐ Human Error ☒ Equipment Failure ☐ Historical-Unknown
☐ Other (specify) _____

Describe Incident & Root Cause (include specific equipment and point of failure)

We had a spill of 1.72 bbl produced (injection) water from McLaughlin AC 69X lateral. Spill caused by internal corrosion of a 3 inch corvel coated steel line below ground.

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

Replace corroded line with stainless steel.

Volume of Soil Excavated (cubic yards): 0

Disposition of Excavated Soil (attach documentation) ☐ Offsite Disposal ☐ Onsite Treatment
☐ Other (specify) _____

Volume of Impacted Ground Water Removed (bbls): 0

Volume of Impacted Surface Water Removed (bbls): 0

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:

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: 05/30/2019 Email: spwu@chevron.com

COA Type

Description

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Attachment Check List

Att Doc Num

Name

402059600	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402059684	AERIAL PHOTOGRAPH
402064313	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Environmental	Chevron has frequently determined the soak in depth of this type of spill. Please provide soak in depths on the 10-day report.	06/04/2019
Environmental	The initial report stated that the lat/long of the release would be updated on the supplemental report. Please provide this information, staff will manually change the lat/long.	06/04/2019

Total: 2 comment(s)