

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:

402882274

Date Received:

11/30/2021

Spill report taken by:

FISCHER, ALEX

Spill/Release Point ID:

481149

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 912.b. for reporting requirements of spills or releases of E&P Waste, produced Fluids, or unauthorized Releases of natural gas. Submit a Site Investigation and Remediation Workplan (Form 27) if Rule 913.c. applies.

OPERATOR INFORMATION

Name of Operator: CHEVRON USA INC	Operator No: 16700	Phone Numbers
Address: 100 CHEVRON ROAD		Phone: (970) 875-3814
City: RANGELY State: CO Zip: 81648		Mobile: (307) 871-5363
Contact Person: Chris Patterson		Email: spwu@chevron.com

☐ Transfer of Operatorship: Pursuant to Rule 912.f, this Supplemental Form 19 is being submitted to designate the Buying Operator as the responsible Operator for this Spill and Release.

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402878930

Initial Report Date: 11/23/2021 Date of Discovery: 11/22/2021 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SWSW SEC 25 TWP 2N RNG 102W MERIDIAN 6

Latitude: 40.110706 Longitude: -108.796473

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

Enter Lat./long measurement of the actual Spill/Release Point. Lat./Long. Data shall meet standards of Rule 216.

Reference Location:

Facility Type: FLOWLINE SYSTEM

☐ Facility/Location ID No

Spill/Release Point Name: satellite header 38 bulk line

☐ Well API No. (Only if the reference facility is well) 05- -☒ No Existing Facility or Location ID No.

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): >=100

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

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

Has the subject Spill/Release been controlled at the time of reporting? Yes

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify):

Weather Condition: Sunny, calm 35 degrees F

Surface Owner: FEDERAL

Other(Specify):

Describe what is known about the spill/release event (what happened -- including how it was stopped, contained, and recovered):

Digging for backfill of location, the Satellite Header 38 bulk line was struck by equipment. Line is 6 inch fiberglass line and was approximately 4 feet deep. Line was isolated immediately and all proper notifications were made. Clean up and water washing of spill path has started. All fluids went to land and entered a dry drainage feature. Fluids entered Chevron Siphon 23.

List of Agencies and Other Parties Notified Pursuant to Rule 912.b.(7)-(11):

OTHER NOTIFICATIONS

<u>Date</u>	<u>Agency/Party</u>	<u>Contact</u>	<u>Phone</u>	<u>Response</u>
11/22/2021	BLM	Tim Barrett	970-878-3817	Message
11/22/2021	CDPHE	Ann Nedrow	877-518-5608	Message
11/22/2021	Rio Blanco County	Eddie Smercina	-	Emailed
11/22/2021	Chevron Land	Candace LeBron-Howard	-	Emailed

REPORT CRITERIA

Rule 912.b.(1) Report to the Director (select all criteria that apply):

Yes Rule 912.b.(1).A: A Spill or Release of any size that impacts or threatens to impact any Waters of the State, Public Water System, residence or occupied structure, livestock, wildlife, or publicly-maintained road.

Waters of the State: Threatened to Impact _____ Public Water System: n/a

Residence or Occupied Structure: n/a _____ Livestock: n/a

Wildlife: n/a _____ Publicly-Maintained Road: n/a

Yes Rule 912.b.(1).B: A Spill or Release in which 1 barrel or more of E&P Waste or produced fluids is spilled or released outside of berms or other secondary containment.

Yes Rule 912.b.(1).C: A Spill or Release of 5 barrels or more of E&P Waste or produced Fluids regardless of whether the Spill or Release is completely contained within berms or other secondary containment.

No Rule 912.b.(1).D: Within 6 hours of discovery, a Grade 1 Gas Leak. For a Grade 1 Gas Leak from a Flowline, the Operator also must submit the Form 19 – Initial, document number on a Form 44, Flowline Report, for the Grade 1 Gas Leak

Enter the approximate time of discovery _____ (HH:MM)

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? _____

Enter the Document Number of the Initial Accident Report, Form 22 _____

Was there damage during excavation? _____

Was CO 811 notified prior to excavation? _____

No Rule 912.b.(1).E: The discovery of 10 cubic yards or more of impacted material resulting from a current or historic Spill or Release. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards.

Estimated Volume of Impacted Solids (cu. yd.): _____

No	Rule 912.b.(1).F: The discovery of impacted Waters of the State, including Groundwater. Discovery and reporting will not be contingent upon confirmation samples demonstrating exceedance of Table 915-1 standards. The presence of free product or hydrocarbon sheen on Groundwater or surface water is reportable. The presence of contaminated soil in contact with Groundwater or surface water is reportable. Check all that apply:
	<input type="checkbox"/> The presence of free product or hydrocarbon sheen Surface Water <input type="checkbox"/> The presence of free product or hydrocarbon sheen on Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Groundwater <input type="checkbox"/> The presence of contaminated soil in contact with Surface water
No	Rule 912.b.(1).G: A suspected or actual Spill or Release of any volume where the volume cannot be immediately determined, including a spill or release of any volume that daylight from the subsurface.
No	Rule 912.b.(1).H: Spill or Release resulting in vaporized hydrocarbon mists that leave the Oil and Gas Location or Off-Location Flowline right of way from an Oil and Gas Location and impacts or threatens to impact off-location property.
	<input type="checkbox"/> Areas offsite of Oil & Gas Location <input type="checkbox"/> Off-Location Flowline right of way
No	Rule 912.b.(1).I: A Release of natural gas that results in an accumulation of soil gas or gas seeps.
No	Rule 912.b.(1).J: A Release that results in natural gas in Groundwater.

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 11/30/2021		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL			<input checked="" type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER		105	<input type="checkbox"/>
DRILLING FLUID	0	0	<input type="checkbox"/>
FLOW BACK FLUID	0	0	<input type="checkbox"/>
OTHER E&P WASTE	2430	1935	<input type="checkbox"/>

specify: Fresh clean water from the Main Water Plant use to wash spill path and areas.

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

*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): 1168 Width of Impact (feet): 2

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

How was extent determined?

Field measured with tape and wheel

Soil/Geology Description:

High Clay

Depth to Groundwater (feet BGS) 14 Number Water Wells within 1/2 mile radius: 1

If less than 1 mile, distance in feet to nearest

Water Well	<u>1968</u>	None	<input type="checkbox"/>	Surface Water	<u>300</u>	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:

All measurements and locations were collected from the COGCC GIS online map system. A soil sample below depth of impact has been taken along with other soil samples to assess the nature and extent of contamination, we will delineate the horizontal and vertical extent of impacted area and remediate impacts to Table 915-1 Protection of Groundwater Soil Screening Level Concentrations. Depth of release was approximately 4 feet below grade. A temporary berm was built to help contain some liquids.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/30/2021

Root Cause of Spill/Release Excavation Damage

Other (specify)

Type of Equipment at Point of Spill/Release: Production Line

If "Other" selected above, specify or describe here:

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

Digging for backfill of location, the Satellite Header 38 bulk line was struck by equipment. Line is 6 inch fiberglass line and was approximately 4 feet deep. Line was isolated immediately and all proper notifications were made. Clean up and water washing of spill path has started. All fluids went to land and entered a dry drainage feature. Fluids entered Chevron Siphon 23.

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

Line will be repaired and pressure tested. Line location will be marked.

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, check all that apply)

☐ Horizontal and Vertical extents of impacts have been delineated.

☐ Documentation of compliance with Table 915-1 is attached.

☐ All E&P Waste has been properly treated or disposed.

☐ Work proceeding under an approved Form 27 (Rule 912.c).

Form 27 Remediation Project No:

☐ SUSPECTED Spill/Release did not occur or was below Rule 912.a.(5) reporting thresholds.

OPERATOR COMMENTS:

Please see attachments. ALSO- The form is giving me an error on the Oil BBL Recovered, I have the amount entered and still get the error message. Tried to leave the eform page and re-enter with the same result. The Error message cleared only when I clicked the 'Unknown' box. bbls of oil spilled was 10.91 and recovered was 10.75.

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: 11/30/2021 Email: spwu@chevron.com

Condition of Approval

COA Type**Description**

	Spills open longer than 90 days require a Form 27.
	Soil delineation shall include samples, at appropriate depths. Including at the Spill/Release Point Location.
	water well, permit number appears to be within 3/4 of a mile of this release. COGCC staff has attempted to ground truth this well and could not locate the well. It is believed that this water well is in a subdivision as noted on in the well file.
3 COAs	

Attachment List

Att Doc Num**Name**

402882274	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402882346	AERIAL IMAGE
402882350	PHOTO DOCUMENTATION
402884368	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

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

Environmental	it appears the included attachments were included on the initial report.	12/01/2021
---------------	--	------------

Total: 1 comment(s)