

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

401416626

Date Received:

09/29/2017

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

452393

## 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	<b>Phone Numbers</b>
Address: 6301 DEAUVILLE BLVD		Phone: (432) 687-7108
City: MIDLAND State: TX Zip: 79706		Mobile: (432) 940-8524
Contact Person: Amy Barnhill		Email: ABarnhill@chevron.com

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401410208

Initial Report Date: 09/21/2017 Date of Discovery: 09/20/2017 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNE SEC 34 TWP 2N RNG 102W MERIDIAN 6

Latitude: 40.106625 Longitude: -108.828841

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

#### Reference Location:

Facility Type: FLOWLINE

☐ Facility/Location ID No

☒ No Existing Facility or Location ID No.

☐ 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? 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): >=100

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

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: 682 bbls injection water

#### Land Use:

Current Land Use: NON-CROP LAND

Other(Specify):

Weather Condition: Sunny

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):

On Wednesday September 20, 2017 we had a release of 682 bbls produced water from process piping and no visible oil. 648 bbls of fluid were recovered. The line was isolated and will be repaired. The cleanup process is complete and the area will be water washed. Samples will be taken to ensure compliance with table 910.1

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
9/20/2017	COGCC	Kris Niedel	-	Verbal
9/21/2017	BLM	Ryan Snyder	-	Verbal
9/21/2017	Chevron Land	Kristen Hunter	-	E-Mail
9/21/2017	RBC	Lannie Massey	-	E-Mail
9/21/2017	Olson and Assoc	Tim Dobransky	-	E-Mail

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 09/29/2017		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	682	648	<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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, <b>including walls &amp; floor regardless of construction material</b>, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
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): <u>906</u>		Width of Impact (feet): <u>3</u>	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): <u>1</u>	
How was extent determined?			
Visual, Measurement and Google Earth			
Soil/Geology Description:			
High Clay			
Depth to Groundwater (feet BGS) <u>6400</u>		Number Water Wells within 1/2 mile radius: <u>1</u>	
If less than 1 mile, distance in feet to nearest		Water Well <u>2204</u> None <input type="checkbox"/>	Surface Water <u>130</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:

The root cause was determined to be corrosion. The section of damaged pipe has been replaced to prevent future spills from that site.

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 09/29/2017

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

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

On Wednesday September 20, 2017 we had a release of 682 bbls produced water from process piping at the carney 32-34. We recovered 648 bbls via vac trucks. The release occurred due to internal corrosion. The line was isolated and repaired in order to prevent a release from the

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

The line was isolated and repaired in order to prevent a release from the site in the future.

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: Amy Barnhill

Title: Environmental Specialist Date: 09/29/2017 Email: ABarnhill@chevron.com

## COA Type

## Description

## Attachment Check List

### Att Doc Num

### Name

401416692	TOPOGRAPHIC MAP
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Total Attach: 1 Files

## General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
		Stamp Upon Approval

Total: 0 comment(s)