

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: <u>CHEVRON USA INC</u>	Operator No: <u>16700</u>	Phone Numbers
Address: <u>6301 DEAUVILLE BLVD</u>		Phone: <u>(432) 687-7108</u>
City: <u>MIDLAND</u>	State: <u>TX</u>	Mobile: <u>(432) 940-8524</u>
Zip: <u>79706</u>		Email: <u>ABarnhill@chevron.com</u>
Contact Person: <u>Amy Barnhill</u>		

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 6Latitude: 40.106625 Longitude: -108.828841Municipality (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): 0Estimated Condensate Spill Volume(bbl): 0Estimated Flow Back Fluid Spill Volume(bbl): 0Estimated Produced Water Spill Volume(bbl): >=100Estimated Other E&P Waste Spill Volume(bbl): 0Estimated Drilling Fluid Spill Volume(bbl): 0Specify: 682 bbls injection water

Land Use:

Current Land Use: NON-CROP LAND

Other(Specify): _____

Weather Condition: SunnySurface 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 Nidel	-	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		
FLUIDS	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, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
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): <u>906</u>		Width of Impact (feet): <u>3</u>	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____	
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

401416626	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401416692	TOPOGRAPHIC MAP
401418486	FORM 19 SUBMITTED

Total Attach: 3 Files

General Comments

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

Total: 0 comment(s)