

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:

401169736

Date Received:

12/19/2016

Spill report taken by:

NEIDEL, KRIS

Spill/Release Point ID:

448719

### 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>	<b>Phone Numbers</b> Phone: <u>(432) 6877587</u> Mobile: <u>(432) 3122260</u> Email: <u>kdkl@chevron.com</u>
Address: <u>6301 DEAUVILLE BLVD</u>		
City: <u>MIDLAND</u> State: <u>TX</u> Zip: <u>79706</u>		
Contact Person: <u>Kim Klahsen</u>		

#### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401165684

Initial Report Date: 12/12/2016 Date of Discovery: 12/11/2016 Spill Type: Recent Spill

#### Spill/Release Point Location:

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

Latitude: 40.141475 Longitude: -108.920888

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

#### Reference Location:

Facility Type: OTHER  Facility/Location ID No \_\_\_\_\_  
 No Existing Facility or Location ID No.  
 Well API No. (Only if the reference facility is well) 05-103-06324

#### 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): >=5 and <100

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

Specify: \_\_\_\_\_

#### Land Use:

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

Weather Condition: 20-40 degrees F. clear to partly cl

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):

Internal corrosion on an injection line resulted in a release of approximately 89 bbls of produced water and no oil. Approximately 20 bbl of produced water was recovered. Additional information will be submitted on the supplemental report. The release is located approximately 10 feet east of the well (A.C. McLaughlin # 43). Fluids were removed with a vacuum truck and transported to the truck unloading facility at the Main Water Plant for recycling. Any impacted soil is transported to the Rangely Land Farm.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
12/12/2016	COGCC	Kris Neidel	970-8711963	by Mike Haub

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 12/19/2016

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>0</u>	<u>0</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>90</u>	<u>20</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<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)  Soil  Groundwater  Surface Water  Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): 2400 Width of Impact (feet): 1

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

The extent of the spill was determined visually, and with the google earth map.

Soil/Geology Description:

Silty clay loam.

Depth to Groundwater (feet BGS) 5000 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest

Water Well	_____	None <input checked="" type="checkbox"/>	Surface Water	_____	None <input checked="" 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:

Originally, the volume of the spill was calculated at 89 bbls of produced water with 20 bbls recovered. The original volume was updated to 90 bbls released with 20 bbls recovered. The soil was water washed where produced water contacted the soil in the flow path. Based on previous experience, water washing the soil results in reducing the chloride content to concentrations less than the threshold listed in Table 910. Soil samples will be collected to demonstrate compliance with Table 910 when the weather permits. Notifications were expanded to include Rio Blanco County and the BLM in Meeker Co.

#2 Supplemental Report Date: \_\_\_\_\_

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	_____	_____	<input type="checkbox"/>
CONDENSATE	_____	_____	<input type="checkbox"/>
PRODUCED WATER	_____	_____	<input type="checkbox"/>
DRILLING FLUID	_____	_____	<input type="checkbox"/>
FLOW BACK FLUID	_____	_____	<input type="checkbox"/>
OTHER E&P WASTE	_____	_____	<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)  Soil  Groundwater  Surface Water  Dry Drainage Feature

Surface Area Impacted: Length of Impact (feet): \_\_\_\_\_ Width of Impact (feet): \_\_\_\_\_

Depth of Impact (feet BGS): \_\_\_\_\_ Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Soil/Geology Description:

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

If less than 1 mile, distance in feet to nearest Water Well \_\_\_\_\_ None  Surface Water \_\_\_\_\_ None   
 Wetlands \_\_\_\_\_ None  Springs \_\_\_\_\_ None   
 Livestock \_\_\_\_\_ None  Occupied Building \_\_\_\_\_ None

Additional Spill Details Not Provided Above:

**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:**

Soil samples will be collected when the weather permits.

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

Signed: \_\_\_\_\_ Print Name: Kim Klahren

Title: Compliance Support Date: 12/19/2016 Email: kdkl@chevron.com

**COA Type****Description**

	Operator should provide demonstration with flowline rule, 1101.e. prior to request for closure.
	Guidance for sample locations should be taken from rule 910.b(3)B. Samples should be analyzed for table 910-1.

**Attachment Check List****Att Doc Num****Name**

401169736	FORM 19 SUBMITTED
401169775	SITE MAP
401169824	AERIAL PHOTOGRAPH

Total Attach: 3 Files

**General Comments****User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)