

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:

402614111

Date Received:

03/03/2021

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

479539

SPILL/RELEASE REPORT (INITIAL /w 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: GREAT WESTERN OPERATING COMPANY LLC	Operator No: 10110	Phone Numbers
Address: 1001 17TH STREET #2000		Phone: (720) 595-2132
City: DENVER	State: CO	Zip: 80202
Contact Person: Jason Davidson		Mobile: ()
		Email: jdavidson@gwp.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402614111

Initial Report Date: 03/02/2021 Date of Discovery: 03/01/2021 Spill Type: Historical Release

Spill/Release Point Location:

QTRQTR SESE SEC 2 TWP 1S RNG 68W MERIDIAN 6

Latitude: 39.989985 Longitude: -104.962122

Municipality (if within municipal boundaries): County: ADAMS

Reference Location:

Facility Type: TANK BATTERY

☒ Facility/Location ID No 320294

Spill/Release Point Name: Rehfeld K Unit 1 Facility Closure

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

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): Unknown

Estimated Condensate Spill Volume(bbl): Unknown

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): Unknown

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: 3/1-2 Windy, Fair 50-60 degrees F

Surface Owner: FEE

Other(Specify): Jose and Karin Pacheco

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):

Potential impacts to soil and shallow groundwater were observed beneath the separator during facility closure activities on 3/1/21, and 170 feet east of the separator, beneath the partially buried produced water tank on 3/2/21. The potential release was discovered at 3:35 pm on 3/1/21 and at 2:30 pm on 3/2/21. 24-hour notifications were made for each discovery due to there being 2 different potential release points. However, both potential releases are being addressed in this combined Initial Form 19. The potential releases were completely contained on-site, surface water was not impacted, no injuries occurred as a result of the releases, and cleanup is ongoing.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
3/21/2021	Adams County	Gregory Dean	--	Email: GDean@adcogov.org
3/10/2021	Adams County	Keith Huck	--	Email: KHuck@adcogov.org
3/2/2021	Fire Department	Jeff Bybee	--	Email: jeffbybee@northmetrofire.org
3/2/2021	COGCC	Chris Canfield	--	chris.canfield@state.co.us
3/2/2021	Landowner	Jose and Karin Pacheco	--	GWOC telephone voicemail at 10:49 am
3/2/2021	PWS Admin	Michael Woodruff	303-655-2241	GWOC telephone voicemail at 8:41 am
3/3/2021	Adams County	Gregory Dean	--	Email: GDean@adcogov.org
3/3/2021	Adams County	Keith Huck	--	Email: KHuck@adcogov.org
3/3/2021	Fire Department	Jeff Bybee	--	Email: jeffbybee@northmetrofire.org
3/3/2021	COGCC	Chris Canfield	--	chris.canfield@state.co.us
3/3/2021	Landowner	Jose and Karin Pacheco	--	GWOC telephone voicemail at 12:38 pm
3/3/2021	PWS Admin	Michael Woodruff	303-655-2241	GWOC telephone voicemail at 12:53 pm

Was there a Grade 1 Gas Leak? Yes ☐ No ☒

If YES, 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? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

Was there damage during excavation? Yes ☐ No ☒

If YES, was CO 811 notified prior to excavation? Yes ☐ No ☐

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 03/03/2021		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	_____	_____	<input checked="" type="checkbox"/>
CONDENSATE	_____	_____	<input checked="" type="checkbox"/>
PRODUCED WATER	_____	_____	<input checked="" 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) ☒ 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?

Not yet determined

Soil/Geology Description:

Ulm loam, 3 to 5 percent slopes, Ulm loam, 5 to 9% slopes

Depth to Groundwater (feet BGS) 11

Number Water Wells within 1/2 mile radius: 23

If less than 1 mile, distance in feet to nearest

Water Well 275 None ☐

Surface Water 3710 None ☐

Wetlands 2595 None ☐

Springs _____ None ☒

Livestock _____ None ☒

Occupied Building 340 None ☐

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 03/03/2021

Root Cause of Spill/Release Unknown (Historical)

Other (specify) _____

Type of Equipment at Point of Spill/Release: Other

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

Horizontal separator and partially buried produced water tank.

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

Potential impacts to soil and shallow groundwater were observed beneath the separator during facility closure activities on 3/1/21, and 170 feet east of the separator, beneath the partially buried produced water tank on 3/2/21. The exact cause is unknown.

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

Not applicable

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)

☐ 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: Jason Davidson

Title: Senior EHS Specialist Date: 03/03/2021 Email: jdavidson@gwp.com

COA Type

Description

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Attachment List

<u>Att Doc Num</u>	<u>Name</u>
402614111	SPILL/RELEASE REPORT(I/S)
402614155	TOPOGRAPHIC MAP
402617510	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)