

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:

402465432

Date Received:

08/13/2020

Spill report taken by:

Oakman, Kari

Spill/Release Point ID:

477250

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

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402442114

Initial Report Date: 07/13/2020 Date of Discovery: 07/10/2020 Spill Type: Recent Spill

Spill/Release Point Location:

QTRQTR SWSW SEC 18 TWP 1S RNG 66W MERIDIAN 6

Latitude: 39.959905 Longitude: -104.823438

Municipality (if within municipal boundaries): _____ County: ADAMS

Reference Location:

Facility Type: TANK BATTERY

☒ Facility/Location ID No 441824

Spill/Release Point Name: Anderson 19-1-10HC

☐ 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? No

*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: Approximately 19 barrels of produced water.

Land Use:

Current Land Use: CROP LAND

Other(Specify): _____

Weather Condition: Sunny and 90 degrees F

Surface Owner: FEE

Other(Specify): Jerry Anderson

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):

A leak was identified at the base of the produced water tank resulting in the release of approximately 19 barrels of produced water all within lined secondary containment. The release was contained on site, no injuries occurred as a result of the release, and cleanup is ongoing.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
7/10/2020	Adams County	Gregory Dean	--	Email: gdean@adcogov.org
7/10/2020	Adams County	Keith Huck	--	Email: khuck@adcogov.org
7/10/2020	COGCC	Kari Oakman	--	Email: kari.oakman@state.co.us
7/10/2020	Brighton Fire	Mike Schuppe	--	Email: mschuppe@brightonfire.org
7/10/2020	Landowner	Jerry Anderson	303-653-6318	Great Western left voicemail at 10:20 am

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: 08/13/2020		
FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	19	19	<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? YES 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) <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): 22		Width of Impact (feet): 10	
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): 6	
How was extent determined?			
Field observations and excavation utilizing hydrovac equipment.			
Soil/Geology Description:			

Rock and gravel within secondary containment.

Depth to Groundwater (feet BGS) 24

Number Water Wells within 1/2 mile radius: 38

If less than 1 mile, distance in feet to nearest

Water Well 580 None ☐

Surface Water 600 None ☐

Wetlands 4600 None ☐

Springs None ☒

Livestock None ☒

Occupied Building 615 None ☐

Additional Spill Details Not Provided Above:

Please refer to the attached photolog for a description of the site remediation activities and to the attached Figure 2 for an illustration of the combined excavation area.

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 08/13/2020

Root Cause of Spill/Release Corrosion

Other (specify)

Type of Equipment at Point of Spill/Release: Other

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

400 bbl steel produced water tank

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

A hole was identified at the base of the eastern 400 bbl produced water tank near the wall/tank bottom weld. Based on observations, the hole may have been caused from internal corrosion.

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

The eastern 400 bbl produced water tank was removed from the location. Great Western plans to remove the western steel 400 bbl produced water tank as well and replace them with a single 400 bbl fiberglass produced water tank.

Volume of Soil Excavated (cubic yards): 8

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: Jason Davidson

Title: Senior EHS Specialist Date: 08/13/2020 Email: j davidson@gwp.com

<u>COA Type</u>	<u>Description</u>

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
402465975	SITE MAP
402466012	OTHER

Total Attach: 2 Files

General Comments

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

Total: 0 comment(s)