

**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:

401246011

Date Received:

03/29/2017

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

445284

## 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>          | <b>Phone Numbers</b><br><br>Phone: <u>(303) 398-0537</u><br>Mobile: <u>(303) 398-0537</u><br>Email: <u>sdonato@gwogco.com</u> |
| Address: <u>1801 BROADWAY #500</u>                           |                                    |   |
| City: <u>DENVER</u>  | State: <u>CO</u> Zip: <u>80202</u> |   |
| Contact Person: <u>Scot Donato</u>                           |                                    |   |

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401015105

Initial Report Date: 03/24/2016 Date of Discovery: 03/22/2016 Spill Type: Historical Release

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NESE SEC 15 TWP 6N RNG 67W MERIDIAN 6Latitude: 40.484493 Longitude: -104.872766Municipality (if within municipal boundaries): Windsor County: WELD

#### Reference Location:

Facility Type: TANK BATTERY ☒ Facility/Location ID No 319611☐ 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? 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? No

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

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

#### Land Use:

Current Land Use: NON-CROP LAND Other(Specify): undevelopedWeather Condition: clearSurface Owner: FEE 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):

GWOC recently relocated the Haas #1 Tank Battery. As a result of that process, GWOC identified a historical release of produced water. impacted soils were noted and excavated. Soil samples collected from the walls and base of the excavation, and from the stockpile contained concentrations of TPH which exceed Table 910-1 concentrations.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

| Date      | Agency/Party    | Contact       | Phone | Response          |
|-----------|-----------------|---------------|-------|-------------------|
| 3/22/2016 | COGCC           | Rick Allison  | -     | notified by email |
| 3/22/2016 | Weld County     | Troy Swain    | -     | notified by email |
| 3/24/2016 | Town of Windsor | Joe Plummer   | -     | notified by email |
| 3/22/2016 | Surface Owner   | Journey Homes | -     | notified by email |

**CORRECTIVE ACTIONS**

|  |                                      |
|--|--------------------------------------|
| #1   | Supplemental Report Date: 03/29/2017 |
| Cause of Spill (Check all that apply) <input type="checkbox"/> Human Error <input type="checkbox"/> Equipment Failure <input checked="" type="checkbox"/> Historical-Unknown<br><input type="checkbox"/> Other (specify) _____   |                                      |
| Describe Incident & Root Cause (include specific equipment and point of failure)<br><div>In March 2016, Great Western Operating Company, LLC (GWOC) requested that AGW visit the site to collect soil samples following the excavation of approximately 250 cubic yards of visibly impacted soil in the vicinity of the former produced water storage vessel. On March 15, 2016, AGW collected soil samples from the walls and base of the excavation, and from the stockpiled soils. Based on the analytical results, impacted soils remained at the site. On May 3, 2016, AGW returned to the site to conduct drilling activities and complete additional soil and groundwater sampling to define the extent of impact in the vicinity of the release. The results of the May 3, 2016 investigation determined that groundwater had been impacted at the site, and that impacted soil remained at the site and additional excavation was needed.</div> |                                      |
| Describe measures taken to prevent the problem(s) from reoccurring:<br><div>The produced water vessel was removed from the site, and the Haas production site has been relocated and sold to Extraction.</div>   |                                      |
| Volume of Soil Excavated (cubic yards): 800  |                                      |
| Disposition of Excavated Soil (attach documentation) <input checked="" type="checkbox"/> Offsite Disposal <input type="checkbox"/> Onsite Treatment<br><input type="checkbox"/> 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: 10100

**OPERATOR COMMENTS:**

This Supplemental Form 19 is being submitted as a Request for Closure - Work proceeding under an approved form 27 (Remediation Project Number 10100) to resolve Spill ID 445284.

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

Signed: \_\_\_\_\_ Print Name: Rachel Peterson

Title: Senior Project Manager Date: 03/29/2017 Email: petersonr@agwco.com

**COA Type**

**Description**

|  |  |
|--|--|
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**Attachment Check List**

**Att Doc Num**

**Name**

|           |                                    |
|-----------|------------------------------------|
| 401246011 | SPILL/RELEASE REPORT(SUPPLEMENTAL) |
| 401246758 | FORM 19 SUBMITTED                  |

Total Attach: 2 Files

**General Comments**

**User Group**

**Comment**

**Comment Date**

|  |  |                        |
|--|--|------------------------|
|  |  | Stamp Upon<br>Approval |
|--|--|------------------------|

Total: 0 comment(s)