

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

401082913

Date Received:

07/22/2016

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. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. Submit a Site Investigation and Remediation Workplan (Form 27) when requested by the Director.

### OPERATOR INFORMATION

Name of Operator: GREAT WESTERN OPERATING COMPANY LLCOperator No: 10110Address: 1801 BROADWAY #500City: DENVERState: COZip: 80202Contact Person: Scot Donato

#### Phone Numbers

Phone: (303) 398-03032Mobile: (303) 549-7739Email: sdonato@gwogco.com

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401015105Initial Report Date: 03/24/2016Date of Discovery: 03/22/2016Spill 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 LANDOther(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

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 07/22/2016		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<input type="checkbox"/>
CONDENSATE	0	0	<input 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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls &amp; floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
Impacted Media (Check all that apply) <input checked="" type="checkbox"/> Soil <input checked="" type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): 40		Width of Impact (feet): 30	
Depth of Impact (feet BGS): 10		Depth of Impact (inches BGS): _____	
How was extent determined?			
On May 3, 2016, AGW advanced a total of nine boreholes, advanced to depths of 10 feet to 15 feet bgs. Four broeholes were advanced into the shallow groundwater aquifer for sample collection.			
Soil/Geology Description:			
Soils encountered during this project generally consisted of brown and gray sandy and silty clays, with sand and silty sand present at approximately 7 feet to 10 feet bgs.			
Depth to Groundwater (feet BGS) 10		Number Water Wells within 1/2 mile radius: 10	
If less than 1 mile, distance in feet to nearest	Water Well 850 None <input type="checkbox"/>	Surface Water 700 None <input type="checkbox"/>	
	Wetlands 0 None <input type="checkbox"/>	Springs 0 None <input type="checkbox"/>	
	Livestock 0 None <input type="checkbox"/>	Occupied Building 1400 None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:			

Updated information about the nearest water well is included in this Supplemental Report, per your request in an email dated 4/18/16. Well permit # 978-R- was initially thought to be within 200 feet of the spill location. The well has been properly identified, and is located approximately 850 feet south of the release location. Please see attached aerial photograph depicting the release and the well.

## 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:

Updated information about the nearest water well is included in this Supplemental Report, per your request in an email dated 4/18/16. Well permit # 978-R- was initially thought to be within 200 feet of the spill location. The well has been properly identified, and is located approximately 850 feet south of the release location. Please see attached aerial photograph depicting the release and the well.

Additional information regarding the presence of groundwater impact and the approximate area of soil impact are included. A Form 27 Corrective Action form will be submitted.

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: Project Manager Date: 07/22/2016 Email: petersonr@agwco.com

### COA Type

### Description

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## Attachment Check List

### Att Doc Num

### Name

401082964	SITE MAP
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Total Attach: 1 Files

## General Comments

### User Group

### Comment

### Comment Date

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Total: 0 comment(s)