

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:

401209998

Date Received:

02/22/2017

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

449714

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: GREAT WESTERN OPERATING COMPANY LLC Operator No: 10110
Address: 1801 BROADWAY #500
City: DENVER State: CO Zip: 80202
Contact Person: Scot Donato
Phone Numbers
Phone: (303) 398-0537
Mobile: ( )
Email: sdonato@gwogco.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401208201

Initial Report Date: 02/13/2017 Date of Discovery: 02/12/2017 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNW SEC 11 TWP 3N RNG 68W MERIDIAN 6

Latitude: 40.243964 Longitude: -104.978294

Municipality (if within municipal boundaries): County: WELD

Reference Location:

Facility Type: WELL
Facility/Location ID No
No Existing Facility or Location ID No.
Well API No. (Only if the reference facility is well) 05-123-39413

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): 0

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): >=5 and <100

Specify: 20 bbl OBM; 18 inside containment, 2 outside

Land Use:

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

Weather Condition: 41, calm, overcast

Surface Owner: FEE Other(Specify): James Postle

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):

Plug fell out of snail on transfer pump from scavenger tank. Approximately 18 total bbls OBM spilled in containment, less than 2 bbls out of containment. A vac truck was used to clean up the OBM in containment, dirt out of containment was scraped. Plug was replaced and all other plugs on all pumps were checked.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
2/13/2017	COGCC	Chris Canfield	303-894-2100	Ext: 5183 Verbal- Left voicemail 2/13/17 09:00
2/13/2017	Landowner	James Postle	-	Verbal by Great Western 2/13/17 10:00
2/13/2017	Weld County	Tom Parko	-	Email: tparko@co.weld.co.us
2/13/2017	Weld County	Roy Rudisill (OEM)	-	Email: rrudisill@weldgov.com
2/13/2017	Weld County	Troy Swain	-	Email: tswain@weldgov.com
2/13/2017	Weld County	Gracie Marques (OEM)	-	Email: gmarquez@weldgov.com
2/13/2017	Weld COunty	Jay McDonald (PW)	-	Email: jmcdonald@weldgov.com

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 02/22/2017

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>0</u>	<u>0</u>	<input type="checkbox"/>
DRILLING FLUID	<u>20</u>	<u>20</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): 50 Width of Impact (feet): 37

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

How was extent determined?

The extent of impact has yet to be determined. Initial samples of potentially impacted soils were collected outside the known containment barriers on 2/13/17. Four samples were submitted to the laboratory on 2/13/17 for release confirmation. Lab results and a site map are attached.

Soil/Geology Description:

Wiley-Colby complex, 1 to 3 percent slopes

Depth to Groundwater (feet BGS) 15 Number Water Wells within 1/2 mile radius: 3

If less than 1 mile, distance in feet to nearest  
 Water Well 1730 None  Surface Water 1540 None   
 Wetlands 1540 None  Springs \_\_\_\_\_ None   
 Livestock \_\_\_\_\_ None  Occupied Building 1315 None

Additional Spill Details Not Provided Above:

The transfer pump was placed on crane matting which resulted in the OBM seeping through matting joints as well as over containment barriers. The area beneath the mats cannot be accessed until the drill rig has departed the site.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 02/22/2017

Cause of Spill (Check all that apply)  Human Error  Equipment Failure  Historical-Unknown  
 Other (specify) \_\_\_\_\_

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

Plug fell out of snail on transfer pump from scavenger tank.

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

Plug was replaced and all other plugs on all pumps were checked.

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): 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:

Additional assessment and confirmation sampling of the soil beneath the drill rig matting cannot occur until the drill rig has departed the site. It is anticipated that drilling operations will conclude before the end of March 2017 at which time, additional confirmation soil sampling will ensue, as is necessary to meet COGCC standards. The additional soil sampling activities will be documented on a follow-up Form 19 Supplemental.

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: Project Geologist Date: 02/22/2017 Email: j davidson@olssonassociates.com

### COA Type

### Description

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## Attachment Check List

<b>Att Doc Num</b>	<b>Name</b>
401209998	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401212239	TOPOGRAPHIC MAP
401212245	SITE MAP
401215403	ANALYTICAL RESULTS
401237830	FORM 19 SUBMITTED

Total Attach: 5 Files

**General Comments**

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

Total: 0 comment(s)