

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:

401212264

Date Received:

02/22/2017

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.

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

449716

OPERATOR INFORMATION

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

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401210437

Initial Report Date: 02/15/2017 Date of Discovery: 02/15/2017 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? 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 and <1 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): >=5 and <100 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: 14 bbl concrete wash water, <1 bbl oil

Land Use:

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

Weather Condition: 30, calm, sunny

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):

Fluid consisting of 14 bbls of fresh water used to wash out a cement truck and <1 bbl of oil was released from the high wall mix off bin.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
2/15/2017	COGCC	Chris Canfield	303-894-2100	Ext: 5183 Verbal - Left voicemail at 10:13
2/15/2017	Landowner	Brian Postle	-	Email from Great Western
2/15/2017	Weld County	Tom Parko	-	Email: tparko@co.weld.co.us
2/15/2017	Weld County	Roy Rudisill (OEM)	-	Email: rrudisill@weldgov.com
2/15/2017	Weld County	Troy Swain	-	Email: tswain@weldgov.com
2/15/2017	Weld County	Gracie Marques (OEM)	-	Email: gmarquez@weldgov.com
2/15/2017	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>1</u>	<u>1</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>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>14</u>	<u>14</u>	<input type="checkbox"/>

specify: 14 bbls concrete wash water with <1 bbl oil

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): 55 Width of Impact (feet): 6
 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 2/15/17. Four samples were submitted to the laboratory on 2/15/17 for closure/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 fluid release from the high wall mix off bin occurred in an area immediately adjacent to the north of the drill rig. The area is currently covered by drilling equipment and 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)

A berm was built in the high wall mix off bin for cement truck to wash out. The berm failed and fluid consisting 14 bbls of fresh water and <1 bbl of oil was released on the ground in front of the tank.

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

The high wall mix off bin was removed from the area.

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 in the area immediately adjacent to the north of the drill rig 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: jdavidson@olssonassociates.com

COA Type

Description

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Attachment Check List

Att Doc Num	Name
401212264	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401212294	TOPOGRAPHIC MAP
401212297	SITE MAP
401216625	ANALYTICAL RESULTS
401237894	FORM 19 SUBMITTED

Total Attach: 5 Files

General Comments

User Group	Comment	Comment Date
		Stamp Upon Approval

Total: 0 comment(s)