

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:

401642345

Date Received:

06/22/2018

Spill report taken by:

ALLISON, RICK

Spill/Release Point ID:

454672

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	<b>Phone Numbers</b>
Address: 1801 BROADWAY #500		Phone: (720) 595-2078
City: DENVER State: CO Zip: 80202		Mobile: ( )
Contact Person: Ben Huggins		Email: bhuggins@gwogco.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401593204

Initial Report Date: 03/30/2018 Date of Discovery: 03/23/2018 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSW SEC 23 TWP 8N RNG 66W MERIDIAN 6

Latitude: 40.645397 Longitude: -104.751406

Municipality (if within municipal boundaries): Pierce County: WELD

Reference Location:

Facility Type: FLOWLINE  Facility/Location ID No \_\_\_\_\_

Spill/Release Point Name: UPRR Priddy 1 (PA)  No Existing Facility or Location ID No.

Flowline

Number: \_\_\_\_\_  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? 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? No

Estimated Total Spill Volume: use same ranges as others for values

Estimated Oil Spill Volume(bbl): Unknown	Estimated Condensate Spill Volume(bbl): 0
Estimated Flow Back Fluid Spill Volume(bbl): 0	Estimated Produced Water Spill Volume(bbl): Unknown
Estimated Other E&P Waste Spill Volume(bbl): 0	Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Buried Flowline pinhole leak - produced water and oil

Land Use:

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

Weather Condition: Sunny, dry

Surface Owner: OTHER (SPECIFY) 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):

A flowline leak of unknown volume was discovered on 3/23/2018 in the NW 1/4 SW 1/4 Section 23, T8N, R66W. The flowline was shut-in. The release occurred near the plugged and abandoned (PA) UPRR Priddy 1 well. Excavation work was scheduled for 3/30/2018 once UNCC/CO 811 underground utility locates were completed.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
3/29/2018	Weld Planning Svcs	Tom Parko	970-400.6100	
3/29/2018	Weld Co LEPC	Roy Rudisill	970-356.4000	
3/29/2018	Weld Co LEPC	Gracie Marquez	970-304.6540	
3/29/2018	Weld Oil & Gas Liaison	Troy Swain	970-400.3579	
3/29/2018	Public Works	Jay McDonald	970-304.6496	
3/23/2018	Landowner	Daniel Dockery	970-690.4145	

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes  No

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: \_\_\_\_\_

Was there a reportable accident associated with this E & P waste spill or release? Yes  No

If YES, enter the Document Number of the Initial Accident Report, Form 22: \_\_\_\_\_

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 05/16/2018

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	_____	_____	<input checked="" type="checkbox"/>
CONDENSATE	_____	_____	<input checked="" 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? 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): 30 Width of Impact (feet): 20

Depth of Impact (feet BGS): 11 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

The extent was determined during drilling activities associated with a limited subsurface investigation on 5/9/18.

Soil/Geology Description:

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Depth to Groundwater (feet BGS) 25

Number Water Wells within 1/2 mile radius: 12

If less than 1 mile, distance in feet to nearest

Water Well 725 None

Surface Water 515 None

Wetlands \_\_\_\_\_ None

Springs \_\_\_\_\_ None

Livestock \_\_\_\_\_ None

Occupied Building 200 None

Additional Spill Details Not Provided Above:

See the attached site figure, analytical summary table, and analytical report.

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 05/16/2018

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 pinhole leak was discovered at a 90 degree elbow between the UPRR Pierce Unit 2 well and the tank battery which appeared to be caused by corrosion. This flowline was tested as part of the flowline testing Notice to Operators in 2017 and passed.

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

Great Western will abandon the flowline in accordance with COGCC rule 1105.

Volume of Soil Excavated (cubic yards): 29

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: 11294

### 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 Geologist Date: 06/22/2018 Email: jdavidson@olssonassociates.com

**COA Type**

**Description**

COA Type	Description

### Attachment Check List

<b>Att Doc Num</b>	<b>Name</b>
401642345	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401642383	ANALYTICAL RESULTS
401642384	ANALYTICAL RESULTS
401642385	ANALYTICAL RESULTS
401693585	FORM 19 SUBMITTED

Total Attach: 5 Files

### **General Comments**

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Environmental	Per communication with Operator, Operator plans to replace flowline, and plans for replacement are in development.	07/04/2018

Total: 1 comment(s)