

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

402182760

Date Received:

09/20/2019

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

467486

### 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>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Operator No: <u>47120</u>	<b>Phone Numbers</b>
Address: <u>P O BOX 173779</u>		Phone: <u>(970) 515-1698</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>		Mobile: <u>( )</u>
Contact Person: <u>Greg Hamilton</u>		Email: <u>Gregory_Hamilton@oxy.com</u>

#### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402175109

Initial Report Date: 09/12/2019 Date of Discovery: 09/12/2019 Spill Type: Historical Release

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNE SEC 21 TWP 3N RNG 66W MERIDIAN 6

Latitude: 40.217465 Longitude: -104.778392

Municipality (if within municipal boundaries): \_\_\_\_\_ County: WELD

#### Reference Location:

Facility Type: PARTIALLY-BURIED VESSEL  Facility/Location ID No \_\_\_\_\_

Spill/Release Point Name: HSR-Glasser  No Existing Facility or Location ID No.

Number: 1-21A  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): Unknown

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: \_\_\_\_\_

#### Land Use:

Current Land Use: OTHER Other(Specify): Tank Battery Pad

Weather Condition: Sunny, 80°F

Surface 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):

During plugging and abandonment activities at the Glasser 1-21A facility, historical petroleum hydrocarbon impacts were encountered beneath the partially buried produced water vessel. The assessment details and analytical results will be summarized in a supplemental report. The topographic Site Location Map showing the geographic setting of the release is provided as Figure 1.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
9/12/2019	Weld County	Weld County	-	Notified via Online Reporting Form
9/13/2019	Landowner	Landowner	-	Notified via telephone

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: 09/20/2019

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): 40 Width of Impact (feet): 30

Depth of Impact (feet BGS): 15 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Assessment details will be provided in an upcoming Form 27 Supplemental.

Soil/Geology Description:

Sand and Clay (SC)

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 1920 None  Surface Water 1680 None

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

Livestock 2330 None

Occupied Building 1600 None

Additional Spill Details Not Provided Above:

[Empty box for additional spill details]

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 09/20/2019

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)

During plugging and abandonment activities at the Glasser 1-21A facility, historical petroleum hydrocarbon impacts were encountered beneath the partially buried produced water vessel.

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

The Kerr-McGee tank battery facility will be deconstructed.

Volume of Soil Excavated (cubic yards): 620

Disposition of Excavated Soil (attach documentation)  Offsite Disposal  Onsite Treatment  
 Other (specify) Kerr-McGee Land Treatment Facility in Weld County, CO

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: 13847

### OPERATOR COMMENTS:

[Empty box for 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: Greg Hamilton

Title: Sr. Staff Enviro. Rep. Date: 09/20/2019 Email: Gregory\_Hamilton@oxy.com

COA Type	Description
	Based on review of the information submitted in project 13847 which is ongoing at this time, it is concluded that the proposed investigation activities and proposed remedial actions in the approved site investigation and remediation plan will be adequate to remediate impacted groundwater at the site of the spill. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be significantly impacted, further investigation and/or remediation activities may be required at the site.

### Attachment Check List

<b>Att Doc Num</b>	<b>Name</b>
402182760	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402182778	TOPOGRAPHIC MAP
402184454	FORM 19 SUBMITTED

Total Attach: 3 Files

### General Comments

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

Total: 0 comment(s)