

# State of Colorado Oil and Gas Conservation Commission

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Document Number:

401420379

Date Received:

10/05/2017

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

452398

## 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: KERR MCGEE OIL &amp; GAS ONSHORE LP

Operator No: 47120

Address: P O BOX 173779

City: DENVER

State: CO

Zip: 80217-3779

Contact Person: Erik Mickelson

#### Phone Numbers

Phone: (720) 9294306

Mobile: ( )

Email: erik.mickelson@anadar  
ko.com

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401414799

Initial Report Date: 09/27/2017

Date of Discovery: 09/26/2017

Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNE SEC 26 TWP 2N RNG 66W MERIDIAN 6

Latitude: 40.108733 Longitude: -104.743190

Municipality (if within municipal boundaries): County: WELD

#### Reference Location:

Facility Type: TANK BATTERY

☒ Facility/Location ID No 425963☐ 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? 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): &gt;=1 and &lt;5

Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0

Estimated Produced Water Spill Volume(bbl): &gt;=1 and &lt;5

Estimated Other E&amp;P Waste Spill Volume(bbl): 0

Estimated Drilling Fluid Spill Volume(bbl): 0

Specify:

#### Land Use:

Current Land Use: NON-CROP LAND

Other(Specify):

Weather Condition: Cloudy, 59 degrees 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):

On September 26, 2017, 1.5 bbls of crude oil and produced water was released due to an equipment failure on pumping unit. A hydrovac was used to recover an estimated 0.5 bbls of the released fluids and the remaining impacts will be removed via excavation.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
9/26/2017	COGCC	Peter Gintautas	--email	
9/26/2017	Fort Lupton	T Hodges	--email	
9/26/2017	Weld County	Roy Rudisill	--email	
9/26/2017	Weld County	Troy Swain	--email	
9/26/2017	Weld County	Tom Parko	--email	
9/26/2017	Landowner	Landowner	--phone call	

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date: 10/05/2017		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	1	0	<input type="checkbox"/>
CONDENSATE		0	<input type="checkbox"/>
PRODUCED WATER	0	0	<input type="checkbox"/>
DRILLING FLUID		0	<input type="checkbox"/>
FLOW BACK FLUID		0	<input type="checkbox"/>
OTHER E&P WASTE		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 type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input type="checkbox"/> Dry Drainage Feature			
Surface Area Impacted: Length of Impact (feet): <u>77</u>		Width of Impact (feet): <u>17</u>	
Depth of Impact (feet BGS): <u>1</u>		Depth of Impact (inches BGS): <u>12</u>	
How was extent determined?			
On October 4, 2017, four confirmation base soil samples (B01@1', B02@1', B03@1', and B04@1') were collected from the excavation for laboratory analysis of TPH, BTEX, pH, and EC. Concentrations of all confirmation soil sample analyzed constituents were non detectable at the lab's detection limit and below COGCC Table 910-1 allowable concentrations. Both pH and EC were within COGCC allowable thresholds. No groundwater was encountered in the excavation. Two loads of impacted soil were transported to the Buffalo Ridge landfill for disposal.			
Soil/Geology Description:			
Site geology includes vona loamy sands.			
Depth to Groundwater (feet BGS) <u>15</u>		Number Water Wells within 1/2 mile radius: <u>40</u>	
If less than 1 mile, distance in feet to nearest Water Well <u>707</u> None <input type="checkbox"/>		Surface Water <u>5060</u> None <input type="checkbox"/>	

Wetlands \_\_\_\_\_ None ☒ Springs 2636 None ☐  
Livestock \_\_\_\_\_ None ☒ Occupied Building 1584 None ☐

Additional Spill Details Not Provided Above:

## CORRECTIVE ACTIONS

#1 Supplemental Report Date: 10/05/2017

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)

Approximately 1.5 barrels of crude oil and produced water were released due to a packing failure on the polish rod liner on the pumping unit associated with the Shafer 7-26 well (API: 05-123-21891). The released fluid migrated off the location to the north approximately 30 feet. A hydrovac truck was utilized to recover approximately 0.5 barrels of the released fluid.

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

The onsite equipment has been repaired.

Volume of Soil Excavated (cubic yards): 20

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:

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: \_\_\_\_\_ Print Name: Erik Mickelson

Title: Senior HSE Representative Date: 10/05/2017 Email: erik.mickelson@anadarko.com

## COA Type

## Description

## Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401420919	ANALYTICAL RESULTS
401420948	ANALYTICAL RESULTS
401421124	TOPOGRAPHIC MAP
401421128	SITE MAP

Total Attach: 4 Files

**General Comments**

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

Total: 0 comment(s)