

State of Colorado  
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203  
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Document Number:

400809710

Date Received:

03/17/2015

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

441111

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. 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>(720) 929-6368</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>		Mobile: <u>(720) 929-7368</u>
Contact Person: <u>Mike Dinkel</u>		Email: <u>Mike.Dinkel@anadarko.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400805812

Initial Report Date: 03/09/2015 Date of Discovery: 03/07/2015 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWNW SEC 3 TWP 1N RNG 66W MERIDIAN 6

Latitude: 40.086168 Longitude: -104.768585

Municipality (if within municipal boundaries): Fort Lupton 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) 05-123-39153

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 Estimated Condensate Spill Volume(bbl): 0

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): >=5 and <100

Estimated Other E&P Waste Spill Volume(bbl): 0 Estimated Drilling Fluid Spill Volume(bbl): 0

Specify: Approximately 22 bbls of recycled produced water released onto unlined containment.

Land Use:

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

Weather Condition: 25 degrees F, Sunny

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 well completion operations at the Burkhardt 34N-3HZ well, a truck driver was delivering and unloading recycled produced water into the recycled water tanks and forgot to disconnect the hose prior to driving away, resulting in four manifold valves breaking and releasing recycled produced water onto the wellpad. The release was isolated by shutting off valves. Approximately 22 bbls of recycled produced water were released onto unlined containment. A hydro-vac truck was used to recover approximately 22 bbls of the released recycled produced water. The recovered recycled produced water was transported to a licensed injection facility for disposal. A topographic Site Location Map showing the general location of the release is attached as Figure 1.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
3/7/2015	Ft Lupton	Todd Hodges	-Email	

**SPILL/RELEASE DETAIL REPORTS**

#1	Supplemental Report Date:	03/17/2015		
<b>FLUIDS</b>	BBL's SPILLED	BBL's RECOVERED	Unknown	
OIL	0	0	<input type="checkbox"/>	
CONDENSATE	0	0	<input type="checkbox"/>	
PRODUCED WATER	22	22	<input 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: <u>Recycled Produced Water</u>				
Was spill/release completely contained within berms or secondary containment? <u>YES</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): _____		Width of Impact (feet): _____		
Depth of Impact (feet BGS): _____		Depth of Impact (inches BGS): _____		
How was extent determined?				
Confirmation soil samples will be collected from the release area or excavation (as applicable) and will be submitted for laboratory analysis of TPH, BTEX, pH, EC, and SAR (if applicable). The analytical results and excavation details will be provided in a supplemental report.				
Soil/Geology Description:				
Sand and Gravel / Roadbase				
Depth to Groundwater (feet BGS) <u>3</u>		Number Water Wells within 1/2 mile radius: <u>10</u>		
If less than 1 mile, distance in feet to nearest		Water Well <u>875</u> None <input type="checkbox"/>	Surface Water <u>3400</u> None <input type="checkbox"/>	
		Wetlands <u>3690</u> None <input type="checkbox"/>	Springs _____ None <input checked="" type="checkbox"/>	
		Livestock <u>1830</u> None <input type="checkbox"/>	Occupied Building <u>1280</u> None <input type="checkbox"/>	
Additional Spill Details Not Provided Above:				

**CORRECTIVE ACTIONS**

#1 Supplemental Report Date: 03/17/2015

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 well completion operations at the Burkhardt 34N-3HZ well, a truck driver was delivering and unloading recycled produced water into the recycled water tanks and forgot to disconnect the hose prior to driving away, resulting in four manifold valves breaking and releasing recycled produced water onto the wellpad. The release was isolated by shutting off valves.

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

The driver of the truck was reprimanded and the procedures were reviewed.

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): \_\_\_\_\_

Volume of Impacted Surface Water Removed (bbls): \_\_\_\_\_

### 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: \_\_\_\_\_

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

Signed: \_\_\_\_\_ Print Name: Mike Dinkel  
 Title: Sr. HSE Representative Date: 03/17/2015 Email: Mike.Dinkel@anadarko.com

<u>COA Type</u>	<u>Description</u>

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
400809710	FORM 19 SUBMITTED
400809763	TOPOGRAPHIC MAP
400809764	OTHER

Total Attach: 3 Files

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)