

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:

400630825

Date Received:

06/21/2014

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

437690

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>(970) 336-3500</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>		Mobile: <u>(970) 336-3656</u>
Contact Person: <u>Phil Hamlin</u>		Email: <u>phil.hamlin@anadarko.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400624490

Initial Report Date: 06/11/2014 Date of Discovery: 06/11/2014 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWSW SEC 36 TWP 3N RNG 67W MERIDIAN 6

Latitude: 40.175510 Longitude: -104.846640

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

Reference Location:

Facility Type: TANK BATTERY  Facility/Location ID No 331676  
 No Existing Facility or Location ID No.  
 Well API No. (Only if the reference facility is well) 05-123-

Fluid(s) Spilled/Released (please answer Yes/No):

Was one (1) barrel or more spilled outside of berms or secondary containment? Yes  
*A spill/release is considered to be outside of secondary containment if groundwater has been impacted.*

Were Five (5) barrels or more spilled? No

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

Estimated Oil Spill Volume(bbl): <u>&gt;=1 and &lt;5</u>	Estimated Condensate Spill Volume(bbl): <u>0</u>
Estimated Flow Back Fluid Spill Volume(bbl): <u>0</u>	Estimated Produced Water Spill Volume(bbl): <u>0</u>
Estimated Other E&P Waste Spill Volume(bbl): <u>0</u>	Estimated Drilling Fluid Spill Volume(bbl): <u>0</u>

Specify: \_\_\_\_\_

Land Use:

Current Land Use: OTHER Other(Specify): Wetlands  
Weather Condition: Sunny, 80  
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):

A release was discovered during construction and tank anchoring at the Wirkner-Vance 3C-36HZ production facility. Of the approximately 3 barrels of crude oil released into secondary containment, approximately 2.75 bbls were recovered using a vacuum truck and then transferred to a licensed injection facility for disposal. Although a liner was present on location, it was temporarily breached to allow for anchor installation. Groundwater was encountered beneath the liner in a temporary anchor pothole at approximately 6 feet below ground surface (bgs). A groundwater sample (GW01) was collected and submitted for laboratory analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX). Laboratory analytical results received on June 11, 2014 indicate benzene, toluene, and total xylenes concentrations are in exceedance of applicable COGCC Table 910-1 regulatory standards, causing this release to be reportable. A topographic site map is included as Figure 1.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
6/19/2014	Weld County	Roy Rudisill	-Email	
6/11/2014	Weld County	Tom Parko	-Email	

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 06/20/2014

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	3	2	<input type="checkbox"/>
CONDENSATE	0	0	<input type="checkbox"/>
PRODUCED WATER	0	0	<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: \_\_\_\_\_

Was spill/release completely contained within berms or secondary containment? NO Was an Emergency Pit constructed? NO  
*A spill/release is considered to be outside of secondary containment if groundwater has been impacted.*

**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): 15 Width of Impact (feet): 15  
 Depth of Impact (feet BGS): 6 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Of the approximately 3 barrels of crude oil released into secondary containment, approximately 2.75 bbls were recovered using a vacuum truck. Remaining material contacted groundwater through a six inch wide temporary breach in the liner which was created for tank anchor installation in one of the four anchor locations. Groundwater was encountered beneath the liner in the temporary anchor pothole at approximately 6 feet below ground surface and a groundwater sample was collected. Approximate extent was determined through the location of the temporary anchor potholes within the lined tank battery.

Soil/Geology Description:  
 Sandy loam and alluvial gravel

Depth to Groundwater (feet BGS) 6 Number Water Wells within 1/2 mile radius: 13

If less than 1 mile, distance in feet to nearest

Water Well	<u>242</u>	None <input type="checkbox"/>	Surface Water	<u>1000</u>	None <input type="checkbox"/>
Wetlands	<u>150</u>	None <input type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	<u>1000</u>	None <input type="checkbox"/>	Occupied Building	<u>2500</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

## 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: Phil Hamlin

Title: Senior HSE Representative Date: 06/21/2014 Email: phil.hamlin@anadarko.com

### COA Type

### Description

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

## Attachment Check List

### Att Doc Num

### Name

400630825	FORM 19 SUBMITTED
400630845	TOPOGRAPHIC MAP
400630847	SITE MAP
400630848	ANALYTICAL RESULTS

Total Attach: 4 Files

## General Comments

### User Group

### Comment

### Comment Date

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

Total: 0 comment(s)