

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:

401023734

Date Received:

04/08/2016

Spill report taken by:

CANFIELD, CHRIS

Spill/Release Point ID:

445452

SPILL/RELEASE REPORT (INITIAL /w 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: KERR MCGEE OIL & 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) 929.4306 Mobile: ( ) Email: erik.mickelson@anadar ko.com

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401023734

Initial Report Date: 04/06/2016 Date of Discovery: 04/06/2016 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NENE SEC 14 TWP 1S RNG 68W MERIDIAN 6

Latitude: 39.970161 Longitude: -104.959397

Municipality (if within municipal boundaries): Thornton County: ADAMS

Reference Location:

Facility Type: OTHER [X] Facility/Location ID No 320310
[ ] 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? 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? No

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

Specify: 2.5 cubic yards of hydrocarbon-impacted soil was released off the back of a end-dump truck.

Land Use:

Current Land Use: NON-CROP LAND Other(Specify): City of Thornton Right-of-Way
Weather Condition: sunny, windy, 60 degrees F
Surface Owner: OTHER (SPECIFY) Other(Specify): City of Thornton right-of-way

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 [X] 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 April 6, 2016, during hauling operations to dispose hydrocarbon-impacted soils, related to the remediation activities being conducted at the Green 61S68W/14SWNE facility (Location ID 320310), the back hatch on a dump truck accidentally swung open causing approximately 2.5 cubic yards of impacted soil to be released onto the northbound pavement of York Street (approximately 500 feet south of the East 152nd Avenue intersection). The impacted soil was recovered and a City of Thornton Public Works Supervisor stopped by and observed cleanup activities. A regional topographic map, showing the release location, is provided as Figure 1.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
4/6/2016	Adams County	Gordon Stevens	--email	email forwarded to Jen Rutter
4/6/2016	City of Thornton	Robb Kolstad	--email	

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 04/06/2016

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	0	0	<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: 2.5 cubic yards of hydrocarbon-impacted soil was released onto York Street.

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): 200 Width of Impact (feet): 5

Depth of Impact (feet BGS): 0 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

The extent was determined by visual observation of the released soils on the pavement. The released soils were confined to the pavement surface of the right-of-way.

Soil/Geology Description:

Pavement

Depth to Groundwater (feet BGS) 35 Number Water Wells within 1/2 mile radius: 10

If less than 1 mile, distance in feet to nearest

Water Well	<u>610</u>	None <input type="checkbox"/>	Surface Water	<u>320</u>	None <input type="checkbox"/>
Wetlands	<u>1480</u>	None <input type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	_____	None <input checked="" type="checkbox"/>	Occupied Building	<u>500</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

All soils were recovered.

## CORRECTIVE ACTIONS

#1	Supplemental Report Date:	04/06/2016		
Cause of Spill (Check all that apply)		<input checked="" type="checkbox"/> Human Error	<input checked="" type="checkbox"/> Equipment Failure	<input type="checkbox"/> Historical-Unknown
		<input type="checkbox"/> Other (specify) _____		
Describe Incident & Root Cause (include specific equipment and point of failure)				
During soil hauling operations, the back hatch of a dump truck was inadequately secured and while driving northbound on York Street, the back hatch opened causing a release of 2.5 cubic yards of hydrocarbon-impacted soil.				
Describe measures taken to prevent the problem(s) from reoccurring:				
Ensuring latch mechanisms are secured and in good condition.				
Volume of Soil Excavated (cubic yards):		2		
Disposition of Excavated Soil (attach documentation)		<input checked="" type="checkbox"/> Offsite Disposal	<input type="checkbox"/> Onsite Treatment	
		<input type="checkbox"/> 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:

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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: 04/08/2016 Email: erik.mickelson@anadarko.com

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

### Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401023734	FORM 19 SUBMITTED
401023770	OTHER
401024712	TOPOGRAPHIC MAP

Total Attach: 3 Files

### General Comments

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

Total: 0 comment(s)