

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

400955870

Date Received:

12/18/2015

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

444312

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 & GAS ONSHORE LP</u>	Operator No: <u>47120</u>	Phone Numbers
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) 515-1238</u>
Contact Person: <u>Sam LaRue</u>		Email: <u>Sam.LaRue@Anadarko.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400950706

Initial Report Date: 12/09/2015 Date of Discovery: 12/09/2015 Spill Type: Recent Spill

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNE SEC 13 TWP 3N RNG 67W MERIDIAN 6

Latitude: 40.225161 Longitude: -104.834882

Municipality (if within municipal boundaries): _____ County: WELD

Reference Location:

Facility Type: TANK BATTERY Facility/Location ID No _____
 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? Yes

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

Estimated Oil Spill Volume(bbl): >=5 and <100 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 31 barrels of oil and 10 barrels of water were released into lined containment.

Land Use:

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

Weather Condition: Sunny, 50 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):

During a routine site visit regarding a recent equipment upgrade associated with the Pogg-63N67W/13SENE tank battery, an operator discovered two pinhole leaks at the bottom of an oil tank onsite. Approximately 31 barrels of oil and 10 barrels of water were released into lined containment. A hydro-vacuum rig was utilized to recover approximately 22.5 barrels of oil and 5 barrels of water. The remaining impacted pea gravel/road base will also be recovered utilizing a hydro-vacuum rig. Confirmation soil samples will be collected from the release area or excavation, as applicable. The analytical results and excavation details will be provided in a supplemental report. A topographic Site Location Map showing the general location of the release is provided as Figure 1.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
12/9/2015	Weld County	Roy Rudisill	-	Notified via Email
12/9/2015	Weld County	Troy Swain	-	Notified via Email
12/9/2015	Weld County	Tom Parko	-	Notified via Email
12/9/2015	Landowner	Landowner	-	Notified via Phone

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 12/18/2015

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	<u>31</u>	<u>23</u>	<input type="checkbox"/>
CONDENSATE	<u>0</u>	<u>0</u>	<input type="checkbox"/>
PRODUCED WATER	<u>10</u>	<u>5</u>	<input type="checkbox"/>
DRILLING FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<input type="checkbox"/>

specify: Approximately 22.5 barrels of oil and 5 barrels of water were recovered.

Was spill/release completely contained within berms or secondary containment? YES 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): _____ Width of Impact (feet): _____

Depth of Impact (feet BGS): _____ Depth of Impact (inches BGS): _____

How was extent determined?

Excavation activities are ongoing at the site. Confirmation soil samples will be collected from the excavation 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:

Road Base

Depth to Groundwater (feet BGS) 10 Number Water Wells within 1/2 mile radius: 20

If less than 1 mile, distance in feet to nearest

Water Well	<u>425</u>	None <input type="checkbox"/>	Surface Water	<u>120</u>	None <input type="checkbox"/>
Wetlands	<u>2290</u>	None <input type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	<u>340</u>	None <input type="checkbox"/>	Occupied Building	<u>270</u>	None <input type="checkbox"/>

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1	Supplemental Report Date:	12/18/2015
Cause of Spill (Check all that apply)		
<input 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 a routine site visit regarding a recent equipment upgrade associated with the Pogg-63N67W/13SENE tank battery, an operator discovered two pinhole leaks at the bottom of an oil tank onsite. Approximately 31 barrels of oil and 10 barrels of water were released into lined containment.		
Describe measures taken to prevent the problem(s) from reoccurring:		
The oil tank will be replaced.		
Volume of Soil Excavated (cubic yards): _____		
Disposition of Excavated Soil (attach documentation)		
<input type="checkbox"/> Offsite Disposal	<input type="checkbox"/> Onsite Treatment	
<input type="checkbox"/> 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: _____

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: Sam LaRue

Title: Sr. HSE Representative Date: 12/18/2015 Email: Sam.LaRue@Anadarko.com

COA Type

Description

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Attachment Check List

Att Doc Num	Name
400955870	FORM 19 SUBMITTED
400955887	TOPOGRAPHIC MAP
400955888	OTHER

Total Attach: 3 Files

General Comments

User Group

Comment

Comment Date

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

Total: 0 comment(s)