

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401119767

Date Received:

11/02/2016

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

447774

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>()</u>
Contact Person: <u>Paul Schwarz</u>		Email: <u>Paul.Schwarz@Anadar ko.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401109005

Initial Report Date: 09/14/2016 Date of Discovery: 09/14/2016 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NENE SEC 22 TWP 2N RNG 65W MERIDIAN 6

Latitude: 40.128424 Longitude: -104.644421

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? 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): Unknown Estimated Condensate Spill Volume(bbl): Unknown

Estimated Flow Back Fluid Spill Volume(bbl): 0 Estimated Produced Water Spill Volume(bbl): Unknown

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

Specify: _____

Land Use:

Current Land Use: NON-CROP LAND Other(Specify): Tank Battery Facility

Weather Condition: Cloudy; 70 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):

While performing an emissions upgrade at the Powers 21-22, X 22-02, 41-22, Robert Powers X 22-07 tank battery facility, soil with historical petroleum hydrocarbon impacts were encountered beneath the tank battery facility. There were no indications that the dumphines or production tanks were leaking. The volume of the release is unknown. On September 14, 2016, the release became reportable due to the volume of impacts removed. Excavation activities are ongoing at the site. Confirmation soil samples will be collected and submitted for laboratory analysis of TPH, BTEX, pH, EC, and SAR (if applicable). The analytical results and excavation details will be summarized in a supplemental report. A topographic Site Location Map showing the geographic setting of the release is provided as Figure 1.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
9/14/2016	Roy Rudisill	Weld County	-	Notified via Email
9/14/2016	Troy Swain	Weld County	-	Notified via Email
9/14/2016	Tom Parko	Weld County	-	Notified via Email
9/14/2016	Landowner	Landowner	-	Notified via Phone

SPILL/RELEASE DETAIL REPORTS

#1 Supplemental Report Date: 11/02/2016

FLUIDS	BBL's SPILLED	BBL's RECOVERED	Unknown
OIL	_____	_____	<input checked="" type="checkbox"/>
CONDENSATE	_____	_____	<input checked="" type="checkbox"/>
PRODUCED WATER	_____	_____	<input checked="" 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: _____

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): 72 Width of Impact (feet): 63

Depth of Impact (feet BGS): 19 Depth of Impact (inches BGS): _____

How was extent determined?

Between September 14 and 23, 2016, fourteen soil samples were collected from the excavation base and sidewalls and submitted for laboratory analysis of TPH, BTEX, pH, and EC. Laboratory analytical results indicated that BTEX, TPH, and EC concentrations and levels were in compliance with COGCC Table 910-1 allowable levels at the final extent of the excavation. Laboratory analytical results indicated that the pH level in base soil sample B02@19', which was collected beneath the root zone, exceeded COGCC Table 910-1 allowable level for pH at 9.01. Approximately 2,780 cubic yards of impacted soil were excavated and transported to the Buffalo Ridge Landfill in Keenesburg, Colorado, for disposal. The general site layout, excavation dimensions, and excavation soil sample locations are depicted on the Excavation Site Map provided as Figure 2. The excavation soil sample analytical results are summarized in Table 1 and the laboratory analytical reports are attached.

Soil/Geology Description:

Clayey fine-grained sand (SC).

Depth to Groundwater (feet BGS) 25 Number Water Wells within 1/2 mile radius: 0

If less than 1 mile, distance in feet to nearest Water Well _____ None Surface Water 2600 None

<u>Att Doc Num</u>	<u>Name</u>
401119769	OTHER
401119771	TOPOGRAPHIC MAP
401141317	SITE MAP
401141697	ANALYTICAL RESULTS
401141702	OTHER

Total Attach: 5 Files

General Comments

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

Total: 0 comment(s)