

State of Colorado
Oil and Gas Conservation Commission

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Document Number:

401838685

Date Received:

11/15/2018

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

458876

SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Refer to COGCC Rule 906.b. for reporting requirements of spills or releases of E&P Waste or produced fluids. 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	Phone Numbers Phone: (970) 515-1698 Mobile: () Email: Gregory.Hamilton@ana-darko.com
Address: P O BOX 173779		
City: DENVER	State: CO Zip: 80217-3779	
Contact Person: Greg Hamilton		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401830779

Initial Report Date: 11/07/2018 Date of Discovery: 11/07/2018 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSW SEC 6 TWP 4N RNG 67W MERIDIAN 6

Latitude: 40.339800 Longitude: -104.941933

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

Reference Location:

Facility Type: TANK BATTERY

☒ Facility/Location ID No 448390

Spill/Release Point Name: Rice

☐ No Existing Facility or Location ID No.

Number: 1

☐ 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: OTHER

Other(Specify): Tank Battery Pad

Weather Condition: Sunny, 40°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 tank battery deconstruction activities at the Rice #1 facility, historical petroleum hydrocarbon impacts were encountered. The volume of the release is unknown. On November 7, 2018, groundwater sample GW01 was collected from the excavation and submitted for BTEX analysis. Laboratory analytical results indicated sample GW01 exceeded the COGCC Table 910-1 allowable level for benzene at a concentration of 6.44 µg/L. Excavation activities are ongoing. The complete assessment details and analytical results will be summarized in a supplemental report. The topographic Site Location Map showing the geographic setting of the release is provided as Figure 1. The excavation soil and groundwater analytical results for samples collected to date are summarized in Table 1 and Table 2, respectively. The laboratory analytical report is attached.

List Agencies and Other Parties Notified:

OTHER NOTIFICATIONS

Date	Agency/Party	Contact	Phone	Response
11/7/2018	Weld County	Jason Maxey	-	Notified via Email
11/7/2018	Weld County	Roy Rudisill	-	Notified via Email
11/7/2018	Town of Johnstown	Roy Lauricello	-	Notified via Email
11/8/2018	Landowner	Landowner	-	Notified via Certified Mail

Was there a Grade 1 Gas Leak associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Grade 1 Gas Leak Report Form 44: _____

Was there a reportable accident associated with this E & P waste spill or release? Yes ☐ No ☒

If YES, enter the Document Number of the Initial Accident Report, Form 22: _____

SPILL/RELEASE DETAIL REPORTS

#1	Supplemental Report Date: 11/15/2018		
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	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? <u>NO</u> Was an Emergency Pit constructed? <u>NO</u>			
<i>Secondary containment, including walls & floor regardless of construction material, must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.</i>			
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) <input checked="" type="checkbox"/> Soil <input checked="" 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?			
Assessment activities are ongoing. Additional confirmation soil samples will be collected from the tank battery excavation and submitted for laboratory analysis of TPH, BTEX, pH, and EC. The analytical results and excavation details will be provided in a supplemental report.			
Soil/Geology Description:			
Clay (CL) and Sand (SW)			

Number Water Wells within 1/2 mile radius: 1

Additional Spill Details Not Provided Above:

#1	Supplemental Report Date:	11/15/2018
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Cause of Spill (Check all that apply)

<input type="checkbox"/> Human Error	<input type="checkbox"/> Equipment Failure	<input checked="" type="checkbox"/> Historical-Unknown
<input type="checkbox"/> Other (specify) _____		

Describe Incident & Root Cause (include specific equipment and point of failure)

During tank battery deconstruction activities at the Rice #1 facility, historical petroleum hydrocarbon impacts were encountered. The volume of the release is unknown.

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

The facility will be deconstructed. The excavation will be restored to its pre-release grade.

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): _____

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.

☐ 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: Greg Hamilton

Title: Sr. Staff HSE Rep. Date: 11/15/2018 Email: Gregory.Hamilton@anadarko.com

COA Type**Description**

	Provide documentation justifying closure request within 90 days of release via supplemental form 19. This spill was discovered as part of removal of a partly buried water vessel. Removal of partly buried water vessels requires submission of site investigation and remediation plan (Form 27) and this document must be submitted for prior approval (rule 905.b) and in this case must be submitted no later than (5February2019) as part of spill closure. Impacts to groundwater also require submission of form 27 related to this spill.
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Attachment Check List**Att Doc Num****Name**

401838685	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401838702	TOPOGRAPHIC MAP
401840688	ANALYTICAL RESULTS
401841738	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments**User Group****Comment****Comment Date**

		Stamp Upon Approval
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Total: 0 comment(s)