

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:

402079477

Date Received:

06/20/2019

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

464647

## 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	<b>Phone Numbers</b>
Address: P O BOX 173779		Phone: (970) 336-3500
City: DENVER	State: CO	Mobile: (970) 515-1353
Zip: 80217-3779		Email: Taylor.Rowley@anadar ko.com
Contact Person: Taylor Rowley		

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 402055245

Initial Report Date: 05/24/2019 Date of Discovery: 05/24/2019 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSW SEC 34 TWP 3N RNG 66W MERIDIAN 6

Latitude: 40.181290 Longitude: -104.768912

Municipality (if within municipal boundaries): County: WELD

#### Reference Location:

Facility Type: CENTRALIZED EP  
WASTE MGMT FAC

☐ Facility/Location ID No

Spill/Release Point Name: ☒ No Existing Facility or Location ID No.

Number: ☐ 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): 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): >=1 and <5

Specify:

#### Land Use:

Current Land Use: CROP LAND

Other(Specify):

Weather Condition: Sunny, ~ 65 degrees F.

Surface Owner: OTHER (SPECIFY)

Other(Specify): Kerr-McGee Oil & Gas Onshore LP

#### 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):

On May 24, 2019, approximately 1 barrel of oil-based drilling mud (OBM) was released onto the ground surface by an unauthorized party at the Kerr-McGee Drilling Fluid Management Facility #1. Recovery activities are ongoing and will be summarized in a forthcoming Supplemental Form 19 Spill/Release 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
5/24/2019	County	Jason Maxey	-email	
5/24/2019	County	Roy Rudisill	-email	
5/24/2019	Landowner	KMG O&G	-on-site	

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: 06/20/2019		
<b>FLUIDS</b>	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	1	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

*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): 198 Width of Impact (feet): 17

Depth of Impact (feet BGS): 1 Depth of Impact (inches BGS): 0

How was extent determined?

On May 24, 2019, approximately 1 barrel of oil-based drilling mud (OBM) was released onto the ground surface by an unknown third-party at the Kerr-McGee Drilling Fluid Management Facility #1. Approximately 32.5 cubic yards of impacted material were removed from the surface release area via hydro-excavation and surface scraping activities, and transported to the Kerr-McGee Aggregate Recycle Facility in Weld County, Colorado and the Front Range Landfill in Erie, Colorado. Eight (8) confirmation soil samples were collected from the final extent of the surface excavation area at depths ranging from 6 inches to 1 foot below ground surface (bgs). The soil samples were submitted to Origins Laboratory for analysis of benzene, toluene, ethylbenzene, total xylenes (BTEX), total petroleum hydrocarbons (TPH) - gasoline range organics (GRO) by USEPA Method 8260C, and TPH - diesel and oil range organics (DRO and ORO) by USEPA Method 8015. Laboratory analytical results indicated that the constituent concentrations in the soil samples collected from the final extent of the surface excavation area were in full compliance with the COGCC standards. Based on the analytical data provided herein, Kerr-McGee is requesting a No Further Action (NFA) determination for this release. A topographic Site Location Map showing the geographic setting of the release is provided as Figure 1. Soil sample locations are illustrated on Figure 2. Soil analytical results are summarized in Table 1 and the laboratory analytical reports are provided as Attachment A.

Vona loamy sand

Number Water Wells within 1/2 mile radius: 6

None ☐None ☒None ☐

#1	Supplemental Report Date:	06/20/2019
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☐ Other (specify) \_\_\_\_\_

An unknown third-party dumped approximately 1 barrel of OBM at the Kerr-McGee Drilling Fluid Management Facility #1, resulting in the release of this material onto the ground surface.

Increased signage stating facility closure has been posted. In addition, site access has been altered to prevent future unauthorized access.

☐ Other (specify) \_\_\_\_\_

Volume of Impacted Surface Water Removed (bbbs):

## Form 27 Remediation Project No:

Title: Senior HSE Representative      Date: 06/20/2019      Email: Taylor.Rowley@anadarko.com

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**Attachment Check List**

<b><u>Att Doc Num</u></b>	<b><u>Name</u></b>
402079775	ANALYTICAL RESULTS
402079776	ANALYTICAL RESULTS
402079777	TOPOGRAPHIC MAP
402079778	OTHER
402081507	SITE MAP

Total Attach: 5 Files

**General Comments**

<b><u>User Group</u></b>	<b><u>Comment</u></b>	<b><u>Comment Date</u></b>
		Stamp Upon Approval

Total: 0 comment(s)