

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:

402060760

Date Received:

05/31/2019

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

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: 05/31/2019

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	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): _____ Width of Impact (feet): _____

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

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 12.5 cubic yards of impacted material have been removed via hydro-excavation activities and transported to the Kerr-McGee Aggregate Recycle Facility in Weld County Colorado for treatment. Additional hydro-excavation recovery activities are currently on hold due to wet surface conditions at the site, and will be completed and summarized in a forthcoming Supplemental Form 19 Spill/Release Report. Hydro-excavation activities are being guided in the field by screening soil for volatile organic compound (VOC) concentrations using a photoionization detector (PID), and will resume as conditions allow. A topographic Site Location Map showing the geographic setting of the release is provided as Figure 1.

Soil/Geology Description:

Vona loamy sand

Depth to Groundwater (feet BGS) 20 Number Water Wells within 1/2 mile radius: 6
 If less than 1 mile, distance in feet to nearest Water Well 1475 None Surface Water 660 None
 Wetlands _____ None Springs _____ None
 Livestock 1980 None Occupied Building 2010 None

Additional Spill Details Not Provided Above:

CORRECTIVE ACTIONS

#1 Supplemental Report Date: 05/31/2019

Cause of Spill (Check all that apply) Human Error Equipment Failure Historical-Unknown
 Other (specify) _____

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

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.

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

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

Volume of Soil Excavated (cubic yards): 12

Disposition of Excavated Soil (attach documentation) Offsite Disposal Onsite Treatment
 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:

I hereby certify all statements made in this form are to the best of my knowledge true, correct, and complete.

Signed: _____ Print Name: Taylor Rowley
 Title: Senior HSE Representative Date: 05/31/2019 Email: Taylor.Rowley@anadarko.com

COA Type	Description

Attachment Check List

Att Doc Num	Name
402060760	SPILL/RELEASE REPORT(SUPPLEMENTAL)

402060847	TOPOGRAPHIC MAP
402060849	OTHER
402061700	FORM 19 SUBMITTED

Total Attach: 4 Files

General Comments

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

Total: 0 comment(s)