

State of Colorado Oil and Gas Conservation Commission

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Document Number:

401706363

Date Received:

07/19/2018

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

455941

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) 336-3500 Mobile: (970) 515-1698 Email: Gregory.Hamilton@ana-darko.com
Address: P O BOX 173779		
City: DENVER	State: CO Zip: 80217-3779	
Contact Person: Gregory Hamilton		

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401699123

Initial Report Date: 07/11/2018 Date of Discovery: 07/09/2018 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NESE SEC 30 TWP 2N RNG 67W MERIDIAN 6

Latitude: 40.107888 Longitude: -104.925626

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

Reference Location:

Facility Type: TANK BATTERY

☐ 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): 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: CROP LAND

Other(Specify):

Weather Condition: Sunny, ~ 95 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):

Historical impacts were discovered during abandonment activities at the Rocky Mountain Fuel CO E1/Frederick 15-30/Frederick 16-30/Russel Tom C True 1 production facility. The release became State reportable on July 9, 2018, due to the quantity of impacted soil excavated. Soil excavation 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
7/9/2018	County	Tom Parko	-email	
7/9/2018	County	Roy Rudisill	-email	
7/9/2018	Town of Frederick	J. Simmons	-email	
7/9/2018	Private	Landowner	-email	

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: 07/18/2018		
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? 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): 85 Width of Impact (feet): 45

Depth of Impact (feet BGS): 11 Depth of Impact (inches BGS): _____

How was extent determined?

Historical impacts were discovered during abandonment activities at the Rocky Mountain Fuel CO E1/Frederick 15-30/Frederick 16-30/Russel Tom C True 1 production facility. Approximately 600 cubic yards of impacted material were removed and transported to the Front Range Landfill in Erie, Colorado. Sixteen (16) confirmation soil samples were collected from the sidewalls and base of the final extent of the excavation area at depths ranging from approximately 5 feet to 11 feet 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, TPH - diesel and oil range organics (DRO and ORO) by USEPA Method 8015, electrical conductivity (EC), and pH. Laboratory analytical results indicated that constituent concentrations in the soil samples collected from the final extent of the excavation area were in full compliance with State standards. 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. A Form 27-Initial Site Investigation and Remediation Workplan - Produced Water Vessel Closure Report will be prepared for this release.

Clayey sand

Number Water Wells within 1/2 mile radius: 7

None ☐None ☒None ☐

#1	Supplemental Report Date:	07/18/2018
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☐ Other (specify) _____

Historical impacts were discovered beneath the partially-buried produced water sump during abandonment activities.

Site infrastructure has been removed and will not be replaced.

☐ Other (specify) _____

Volume of Impacted Surface Water Removed (bbls):

Form 27 Remediation Project No:

Title: Sr. Staff HSE Rep Date: 07/19/2018 Email: Gregory.Hamilton@anadarko.com

Description

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Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401706474	SITE MAP
401706499	ANALYTICAL RESULTS
401706512	OTHER
401706524	TOPOGRAPHIC MAP
401706543	ANALYTICAL RESULTS

Total Attach: 5 Files

General Comments

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

Total: 0 comment(s)