

State of Colorado  
Oil and Gas Conservation Commission

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Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

402047605

Date Received:

05/21/2019

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

463115

## 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> 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# 401962040

Initial Report Date: 03/06/2019 Date of Discovery: 03/04/2019 Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release: QTRQTR SESW SEC 13 TWP 3N RNG 67W MERIDIAN 6

Latitude: 40.220333 Longitude: -104.842905

Municipality (if within municipal boundaries): 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: Clear, ~ 20 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):

A leak was discovered inside the separator cabinet at the Gunzner 11-13A production facility. On March 1, 2019, groundwater was encountered within the excavation at approximately 8 feet bgs. A groundwater sample (GW01) was collected and submitted to Origins Laboratory for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) by USEPA Method 8260C. Analytical results received on March 4, 2019, indicated that BTEX concentrations in groundwater sample GW01 were out of compliance with COGCC standards. 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. The groundwater sample location is illustrated on Figure 2. The groundwater analytical results are summarized in Table 1. The analytical laboratory report is provided as Attachment A.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

Date	Agency/Party	Contact	Phone	Response
3/4/2019	County	Jason Maxey	-email	
3/4/2019	County	Roy Rudisill	-email	
3/4/2019	Private	Landowner	-phone	

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: 05/21/2019		
<b>FLUIDS</b>	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, <b>including walls &amp; floor regardless of construction material</b> , must be sufficiently impervious to contain any discharge from primary containment until cleanup occurs.			
<b>A Form 15 Pit Report shall be submitted within 30 calendar days after the construction of an emergency pit</b>			
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): 23		Width of Impact (feet): 15	
Depth of Impact (feet BGS): 8		Depth of Impact (inches BGS): _____	
How was extent determined?			
Reference Supplemental Form 19 (Document No. 401971547) and Initial eForm 27 (Document No. 402022061).			
Soil/Geology Description:			
Poorly graded, coarse grained sand			
Depth to Groundwater (feet BGS) 8		Number Water Wells within 1/2 mile radius: 9	

If less than 1 mile, distance in feet to nearest	Water Well	1880	None	<input type="checkbox"/>	Surface Water	860	None	<input type="checkbox"/>
	Wetlands		None	<input checked="" type="checkbox"/>	Springs		None	<input checked="" type="checkbox"/>
	Livestock	1690	None	<input type="checkbox"/>	Occupied Building	1100	None	<input type="checkbox"/>

Additional Spill Details Not Provided Above:

## 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: 13498

## 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: Gregory Hamilton

Title: Senior Staff Env Rep Date: 05/21/2019 Email: Gregory.Hamilton@anadarko.com

## COA Type

## Description

	Based on review of the information submitted in project 13498, it appears that the proposed investigation activities and proposed remedial actions in the approved site investigation and remediation plan will be adequate to remediate impacted groundwater at the site of the spill. However, should future conditions at the site indicate contaminant concentrations in soils exceeding COGCC standards or if ground water is found to be significantly impacted, further investigation and/or remediation activities may be required at the site.
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## Attachment Check List

### Att Doc Num

### Name

402047605	SPILL/RELEASE REPORT(SUPPLEMENTAL)
402055768	FORM 19 SUBMITTED

Total Attach: 2 Files

## General Comments

### User Group

### Comment

### Comment Date

		Stamp Upon Approval
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Total: 0 comment(s)