

State of Colorado  
Oil and Gas Conservation Commission

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Document Number:

401503495

Date Received:

01/09/2018

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

451508

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: <u>KERR MCGEE OIL &amp; GAS ONSHORE LP</u>	Operator No: <u>47120</u>	<b>Phone Numbers</b>
Address: <u>P O BOX 173779</u>		Phone: <u>(970) 336-3500</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>		Mobile: <u>(970) 515-1161</u>
Contact Person: <u>Phillip Hamlin</u>		Email: <u>Phil.Hamlin@anadarko.com</u>

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401356483

Initial Report Date: 07/27/2017 Date of Discovery: 07/27/2017 Spill Type: Historical Release

Spill/Release Point Location:

Location of Spill/Release: QTRQTR SWNW SEC 6 TWP 2N RNG 66W MERIDIAN 6

Latitude: 40.169604 Longitude: -104.827153

Municipality (if within municipal boundaries): \_\_\_\_\_ County: WELD

Reference Location:

Facility Type: TANK BATTERY  Facility/Location ID No \_\_\_\_\_

No Existing Facility or Location ID No.

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: NON-CROP LAND Other(Specify): \_\_\_\_\_

Weather Condition: Overcast ~ 85 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):

On July 26, 2017, historical impacts were discovered during P&A activities beneath the produced water sump at the Magness Federal 4 -6A production facility. Groundwater was encountered within the excavation at approximately 4 feet below ground surface (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 July 27, 2017, indicated that the benzene and total xylenes concentrations in groundwater sample GW01 were above the applicable COGCC Table 910-1 standards. 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
7/27/2017	County	Roy Rudisill	-email	
7/27/2017	County	Troy Swain	-email	
7/27/2017	County	Tom Parko	-email	
7/27/2017	Private	Landowner	-phone	

**SPILL/RELEASE DETAIL REPORTS**

#1 Supplemental Report Date: 01/04/2018

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	<u>0</u>	<u>0</u>	<input type="checkbox"/>
FLOW BACK FLUID	<u>0</u>	<u>0</u>	<input type="checkbox"/>
OTHER E&P WASTE	<u>0</u>	<u>0</u>	<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): 14 Width of Impact (feet): 14

Depth of Impact (feet BGS): 4 Depth of Impact (inches BGS): \_\_\_\_\_

How was extent determined?

Reference Initial-Supplemental Form 19 (Document No. 401356483) and Initial eForm 27 (Document No. 401391042).

Soil/Geology Description:

Clay

Depth to Groundwater (feet BGS) 4 Number Water Wells within 1/2 mile radius: 12

If less than 1 mile, distance in feet to nearest

Water Well	<u>1330</u>	None <input type="checkbox"/>	Surface Water	<u>125</u>	None <input type="checkbox"/>
Wetlands	_____	None <input checked="" type="checkbox"/>	Springs	_____	None <input checked="" type="checkbox"/>
Livestock	<u>130</u>	None <input type="checkbox"/>	Occupied Building	<u>235</u>	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: 10460

### 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: Phillip Hamlin

Title: Senior HSE Representative Date: 01/09/2018 Email: Phil.Hamlin@anadarko.com

<b>COA Type</b>	<b>Description</b>
	Based on review of the information submitted in project 10460, 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.

### Attachment Check List

<b>Att Doc Num</b>	<b>Name</b>
401503495	SPILL/RELEASE REPORT(SUPPLEMENTAL)
401507692	FORM 19 SUBMITTED

Total Attach: 2 Files

### General Comments

<b>User Group</b>	<b>Comment</b>	<b>Comment Date</b>
Environmental	pushed back to draft for operator to make changes	01/09/2018

Total: 1 comment(s)