

State of Colorado  
Oil and Gas Conservation Commission

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



Document Number:

401838685

Date Received:

11/15/2018

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

458876

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) 515-1698</u>                 |
| City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80217-3779</u>  |                           | Mobile: <u>( )</u>                           |
| Contact Person: <u>Greg Hamilton</u>                         |                           | Email: <u>Gregory.Hamilton@ana darko.com</u> |

INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 401830779

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

Spill/Release Point Location:

Location of Spill/Release: QTRQTR NWSW SEC 6 TWP 4N RNG 67W MERIDIAN 6

Latitude: 40.339800 Longitude: -104.941933

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

Reference Location:

Facility Type: TANK BATTERY  Facility/Location ID No 448390

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

Number: 1  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: OTHER Other(Specify): Tank Battery Pad

Weather Condition: Sunny, 40°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):

During tank battery deconstruction activities at the Rice #1 facility, historical petroleum hydrocarbon impacts were encountered. The volume of the release is unknown. On November 7, 2018, groundwater sample GW01 was collected from the excavation and submitted for BTEX analysis. Laboratory analytical results indicated sample GW01 exceeded the COGCC Table 910-1 allowable level for benzene at a concentration of 6.44 µg/L. Excavation activities are ongoing. The complete assessment details and analytical results will be summarized in a supplemental report. The topographic Site Location Map showing the geographic setting of the release is provided as Figure 1. The excavation soil and groundwater analytical results for samples collected to date are summarized in Table 1 and Table 2, respectively. The laboratory analytical report is attached.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

| Date      | Agency/Party      | Contact        | Phone | Response                    |
|-----------|-------------------|----------------|-------|-----------------------------|
| 11/7/2018 | Weld County       | Jason Maxey    | -     | Notified via Email          |
| 11/7/2018 | Weld County       | Roy Rudisill   | -     | Notified via Email          |
| 11/7/2018 | Town of Johnstown | Roy Lauricello | -     | Notified via Email          |
| 11/8/2018 | Landowner         | Landowner      | -     | Notified via Certified Mail |

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: 11/15/2018

| 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): \_\_\_\_\_ Width of Impact (feet): \_\_\_\_\_

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

How was extent determined?

Assessment activities are ongoing. Additional confirmation soil samples will be collected from the tank battery excavation and submitted for laboratory analysis of TPH, BTEX, pH, and EC. The analytical results and excavation details will be provided in a supplemental report.

Soil/Geology Description:

Clay (CL) and Sand (SW)

Depth to Groundwater (feet BGS) 14 Number Water Wells within 1/2 mile radius: 1  
 If less than 1 mile, distance in feet to nearest Water Well 2100 None  Surface Water 230 None   
 Wetlands \_\_\_\_\_ None  Springs \_\_\_\_\_ None   
 Livestock 1880 None  Occupied Building 230 None

Additional Spill Details Not Provided Above:

### CORRECTIVE ACTIONS

#1 Supplemental Report Date: 11/15/2018

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)

During tank battery deconstruction activities at the Rice #1 facility, historical petroleum hydrocarbon impacts were encountered. The volume of the release is unknown.

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

The facility will be deconstructed. The excavation will be restored to its pre-release grade.

Volume of Soil Excavated (cubic yards): \_\_\_\_\_

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: Greg Hamilton  
 Title: Sr. Staff HSE Rep. Date: 11/15/2018 Email: Gregory.Hamilton@anadarko.com

**COA Type****Description**

|  |  |
|--|--|
|  | Provide documentation justifying closure request within 90 days of release via supplemental form 19. This spill was discovered as part of removal of a partly buried water vessel. Removal of partly buried water vessels requires submission of site investigation and remediation plan (Form 27) and this document must be submitted for prior approval (rule 905.b) and in this case must be submitted no later than (5February2019) as part of spill closure. Impacts to groundwater also require submission of form 27 related to this spill. |
|--|--|

**Attachment Check List****Att Doc Num****Name**

|           |                                    |
|-----------|------------------------------------|
| 401838685 | SPILL/RELEASE REPORT(SUPPLEMENTAL) |
| 401838702 | TOPOGRAPHIC MAP                    |
| 401840688 | ANALYTICAL RESULTS                 |
| 401841738 | FORM 19 SUBMITTED                  |

Total Attach: 4 Files

**General Comments****User Group****Comment****Comment Date**

|  |  |                     |
|--|--|---------------------|
|  |  | Stamp Upon Approval |
|--|--|---------------------|

Total: 0 comment(s)