

**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:

401021789

Date Received:

04/13/2016

Spill report taken by:

GINTAUTAS, PETER

Spill/Release Point ID:

444585

## SPILL/RELEASE REPORT (SUPPLEMENTAL)

This form is to be submitted by the party responsible for the oil and gas spill or release. Any spill or release which may impact waters of the State must be reported as soon as practicable; any spill over 20 bbls must be reported within 24 hours and all spills over five bbls must be reported within ten days. 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) 515-1161</u>           |
| City: <u>DENVER</u>  | State: <u>CO</u>          | Zip: <u>80217-3779</u>                 |
| Contact Person: <u>Phillip Hamlin</u>                        |                           | Mobile: <u>( )</u>                     |
|  |                           | Email: <u>Phil.Hamlin@Anadarko.com</u> |

### INITIAL SPILL/RELEASE REPORT

Initial Spill/Release Report Doc# 400972729

Initial Report Date: 01/18/2016      Date of Discovery: 01/15/2016      Spill Type: Recent Spill

#### Spill/Release Point Location:

Location of Spill/Release:    QTRQTR NESW    SEC 30    TWP 3N    RNG 67W    MERIDIAN 6

Latitude: 40.193911      Longitude: -104.935524

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):      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):      0

Specify: The volume of the release is unknown.

#### **Land Use:**

Current Land Use: OTHER

Other(Specify): Tank Battery Pad

Weather Condition: Sunny, 30 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):

At the HSR-Rademacher 63N67W/30SESW location, an operator discovered a release from an oil bypass line due to a corrosion hole. An unknown volume of oil was released into the subsurface. During excavation activities, groundwater was encountered in the excavation at approximately 4 feet below ground surface. One excavation groundwater sample (GW01) was collected and submitted for laboratory analysis of BTEX. Laboratory analytical results received on January 15, 2016 indicated that benzene exceeded the CGWQS at 87.1 µg/L. Excavation soil and groundwater analytical results will be summarized in a supplemental report. A topographic Site Location Map showing the general location of the release is provided as Figure 1.

**List Agencies and Other Parties Notified:**

**OTHER NOTIFICATIONS**

| Date      | Agency/Party | Contact      | Phone | Response           |
|-----------|--------------|--------------|-------|--------------------|
| 1/15/2016 | Weld County  | Roy Rudisill | -     | Notified via Email |
| 1/15/2016 | Weld County  | Troy Swain   | -     | Notified via Email |
| 1/15/2016 | Weld County  | Tom Parko    | -     | Notified via Email |
| 1/15/2016 | Landowner    | Landowner    | -     | Notified via Phone |

**SPILL/RELEASE DETAIL REPORTS**

|                 |                                      |                 |                                     |
|-----------------|--------------------------------------|-----------------|-------------------------------------|
| #1              | Supplemental Report Date: 04/13/2016 |                 |                                     |
| <b>FLUIDS</b>   | BBL's SPILLED                        | BBL's RECOVERED | Unknown                             |
| OIL             |                                      |                 | <input checked="" type="checkbox"/> |
| CONDENSATE      | 0                                    | 0               | <input type="checkbox"/>            |
| PRODUCED WATER  | 0                                    | 0               | <input 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: The volume of the release is unknown.

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): 74 Width of Impact (feet): 33

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

How was extent determined?

Please refer to the Form 19 Supplemental submitted to the COGCC on January 25, 2016.

Soil/Geology Description:

Please refer to the Form 19 Supplemental submitted to the COGCC on January 25, 2016.

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

If less than 1 mile, distance in feet to nearest

|            |             |                               |                   |             |  |
|------------|-------------|-------------------------------|-------------------|-------------|--|
| Water Well | <u>2100</u> | None <input type="checkbox"/> | Surface Water     | <u>430</u>  | None <input type="checkbox"/>            |
| Wetlands   | <u>20</u>   | None <input type="checkbox"/> | Springs           |             | None <input checked="" type="checkbox"/> |
| Livestock  | <u>2650</u> | None <input type="checkbox"/> | Occupied Building | <u>1000</u> | None <input type="checkbox"/>            |

Additional Spill Details Not Provided Above:

A Form 27 is attached.

## CORRECTIVE ACTIONS

|    |                           |            |
|----|---------------------------|------------|
| #1 | Supplemental Report Date: | 04/13/2016 |
|----|---------------------------|------------|

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)

Please refer to the Form 19 Supplemental submitted to the COGCC on January 25, 2016.

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

Please refer to the Form 19 Supplemental submitted to the COGCC on January 25, 2016.

Volume of Soil Excavated (cubic yards): 180

Disposition of Excavated Soil (attach documentation) ☒ Offsite Disposal ☐ Onsite Treatment  
☐ Other (specify) \_\_\_\_\_

Volume of Impacted Ground Water Removed (bbls): 15

Volume of Impacted Surface Water Removed (bbls): 0

## 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: 9619

## 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: 04/13/2016 Email: Phil.Hamlin@Anadarko.com

## COA Type

## Description

|  |  |
|--|--|
|  | Submit reports of site investigation and progress of remediation including results of sampling and analysis on an annual basis or more often until remediation project 9619 is closed. |
|--|--|

## Attachment Check List

### Att Doc Num

### Name

|           |                   |
|-----------|-------------------|
| 401021789 | FORM 19 SUBMITTED |
| 401021793 | TOPOGRAPHIC MAP   |
| 401021794 | OTHER             |
| 401027033 | OTHER             |

Total Attach: 4 Files

## General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|----------------|---------------------|
|                   |                |                     |

Total: 0 comment(s)