

**FORM 19**  
Rev 6/99

**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax:(303)894-2109



FOR OGCC USE ONLY  
Date 04/01/2014  
Doc 2495242

**SPILL/RELEASE REPORT**

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.

Spill report taken by:  
  
FACILITY ID:

**OPERATOR INFORMATION**

Name of Operator: <u>Kerr-McGee Oil &amp; Gas Onshore LP</u> OGCC Operator No: <u>47120</u>	Phone Numbers
Address: <u>1099 18th Street, Suite 1800</u>	No: <u>720-929-6000</u>
City: <u>Denver</u> State: <u>CO</u> Zip: <u>80202</u>	Fax: <u>720-929-7726</u>
Contact Person: <u>Paul Schneider</u>	Email: <u>Paul.Schneider@anadarko.com</u>

**DESCRIPTION OF SPILL OR RELEASE**

Date of Incident: 3/22/2014 Facility Name & No: Howard 3N, 30N, 28C, 29C, 29N, 4C-21HZ, UPRR 42 Pan Am B #1 County: Weld

Type of Facility (well, tank battery, flow line, pit): Production Facility QtrQtr: SESW Section: 21

Well Name and Number: Howard 3N-21HZ Township: 1N Range: 67W

API Number: 05-123-36797 Meridian: 6th

Specify volume spilled and recovered for the following materials:  
Oil spilled: 0 Oil recov'd: 0 Water spilled: 5 bbls Water recov'd: 0 Other spilled: 0 Other recov'd: 0

Ground Water impacted?  Yes  No  Unknown Surface Water impacted?  Yes  No

Contained within berm?  Yes  No Area and vertical extent of spill: Undetermined due to ongoing excavation

Current land use: Agriculture and Rangeland Weather conditions: 33° F, cloudy

Soil/geology description: Unknown

**IF LESS THAN A MILE**, report distance **IN FEET** to nearest ... Surface water: 175' W (canal) wetlands: 675' NE buildings: 1,015' W  
Livestock: Unknown Water wells: 910' W Depth to shallowest ground water: Unknown

Cause of spill (e.g. equipment failure, human error, etc.): Human Error

Detailed description of the spill/release incident: The equalizer valves between the temporary water tanks were unknowingly closed, forcing all the produced water to flow into one tank. The tank overflowed, releasing approximately 5 bbls of produced water to the ground surface within the tank battery containment berm. A topographic Site Location Map showing the general location of the release is attached as Figure 1.

**CORRECTIVE ACTION**

Describe immediate response (how stopped, contained and recovered): The valves between the tanks were opened to stop the release. A vacuum truck was used to removed the remaining fluid from the tanks. The impacted soil will be excavated.

Describe any emergency pits constructed: NA

How was the extent of contamination determined? Confirmation soil samples and groundwater (if encountered) samples will be collected from the excavation. The analytical results and excavation details will be provided in a supplemental report.

Further remediation activities proposed (attach separate sheet if needed): Will be provided in a supplemental report.

Describe measures taken to prevent problem from reoccurring: A lock open tag system will be implemented on the valves between the tanks. An automation system will be used on temporary water tanks so the battery is shut-in before tanks overflow.

**OTHER NOTIFICATIONS**

List the parties and agencies notified (County, BLM, EPA, DOT, Local Emergency Planning Coordinator or other).

Date	Agency	Contact	Phone	Response
3/23/14	Weld County Public Works	David Bauer	970-397-6288	Via email
3/23/14	Weld County OEM	Roy Rudisill	970-356-4000	Via email

Spill/Release Tracking No: \_\_\_\_\_

