

# *Oil Field Environmental Incident Summary*

**Incident:** 20180114122639      **Notice:** 1/14/2018    12:26    **Occurred:** 1/13/2018    19:30

**Responsible Party:** UNIVERSITY OF NORTH DAKOTA EERC

**Well Operator:** UNIVERSITY OF NORTH DAKOTA EERC

**Well Name:** FLEMMER 1

**Field Name:** WILDCAT

**Well File #:** 34243

**Facility ID #:**

**County:** MERCER

**Twp Rng Sec Qtr:** 145 89 32 SW SW

**Location Description:** Approximately 5 bbls ran off west edge of well pad into hay land.  
Approximately 10 ft X 10 ft affected area

**Submitted By:** Lonny Jacobson

**Received By:**

**Contact Info:** Lonny Jacobson  
15 NORTH 23RD STREET  
STOP 9018  
GRAND FORKS ND 58202

**Affected Medium:** Well/Facility Soil

**General Land Use:** Well/Facility Site

**Near. Occupied Bldg:** 1 Mile

**Nearest Water Well:**

**Type of Incident:** Valve/Piping Connection Leak

**Release Contained:** No

**Reported to NRC:** Yes

	<b>Spilled</b>	<b>Units</b>	<b>Recovered</b>	<b>Units</b>	<b>Followup</b>	<b>Units</b>
<b>Oil</b>						
<b>Brine</b>	150	Barrels	55	Barrels		
<b>Other</b>						

**Oth Rel. Contaminant:** Failure of upright tank valve while transferring fluids. Still investigating cause of failure

**Date Inspected:**

**Clean Up Concluded:**

**Written Report Recd:**

**Risk Evaluation:**

Initial assessment shows no imminent risk to public health, safety or the environment. No nearby surface waters or creeks in area

**Areal Extent:**

Total offsite areal extent is approximately 10 ft X 10 ft. 97% contained on wellsite.

**Potential Env. Impacts:**

soil contamination, currently in process of remediation of contaminated soil. No nearby surface water or creeks in area

**Action Taken/Planned:**

Immediately upon notification sent consultant to site to investigate. Consultant took pictures and repaired berm that had leaked. Consultant coordinated an MBI vac truck to site and began removing standing salt water from site. Bob's Oilfield Service currently en route with backhoe to dig a trench to

allow salt water to collect in trench. MBI vac trucks will continue to remove standing/pooled salt water from site. Immediately following removal of water, Bob's Oilfield Service will begin removing contaminated soil and haul to Indian Hills disposal near Belfield, ND. Contaminated soil will be replaced with new subsoil

**Wastes Disposal Location:**

Indian Hills Disposal near Belfield, ND

**Other Agencies Involved:**

Mercer County Sheriff Dean Dansizeisen Local Law Enforcement

**Updates**

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**Date:** 1/16/2018      **Status:** Reviewed - Follow-up Required      **No Further Action:**

**Author:** O'Gorman, Brian

**Notes:**

Release, due to a valve/piping connection leak, was not contained, according to the report. Further follow-up needed.

**Updated Volumes and Contaminant**    None at the time of this update

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**Date:** 1/16/2018      **Status:** Inspection      **No Further Action:**

**Author:** O'Gorman, Brian

**Notes:**

Arrived at the location at 12:05. Met with the Director of Subsurface Research & Development of the EERC. The company representative showed me the area where the release moved off the well site location. It appeared that a small erosional channel had developed on the west side of the secondary berm and flowed onto CRP land, into an area approximately 10 feet by 20 feet. The representative mentioned that they were going to reclaim the area and would remove any impacted materials on and off the pad while conducting the reclamation. He also agreed to collect confirmation samples and forward to me or the Department when the work was completed. Further follow-up needed.

**Updated Volumes and Contaminant**    None at the time of this update

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**Date:** 8/5/2019      **Status:** Inspection      **No Further Action:**

**Author:** O'Gorman, Brian

**Notes:**

Arrived on location at 9:00. 65 degrees F, West wind 5-10 mph, Sunny. Observed the area and took photos. It appeared that the area had been reclaimed sufficiently with no bare spots or unhealthy vegetation noted. No further follow-up needed at this time. Photos added to the incident folder. Will need confirmation sample results for a formal closure.

**Updated Volumes and Contaminant**    None at the time of this update