

# Oil Field Environmental Incident Summary

**Incident:** 20160506083414      **Date/Time of Notice:** 05/06/2016 08:34

**Responsible Party:** MARATHON OIL COMPANY

**Well Operator:** MARATHON OIL COMPANY

**Well Name:** PAULSON 14 CTB

**Field Name:** BAILEY

**Well File #:**

**Date Incident:** 5/4/2016      **Time Incident:** 06:00      **Facility ID Number:** 216982-01

**County:** DUNN      **Twp:** 146      **Rng:** 93      **Sec:** 9      **Qtr:** SW SW

**Location Description:** Flare upset at the Paulson 14 CTB expelled a mist of fluid from the flare stack. The flare upset spilled a total of 3.33 gallons, of which 1.44 gallons were off location to the northeast.

**Submitted By:** Duell Petsch

**Received By:**

**Contact Person:** Duell Petsch  
3172 HWY 22 N  
DICKINSON, ND 58601

**General Land Use:** Pasture

**Affected Medium:** Topsoil

**Distance Nearest Occupied Building:**

**Distance Nearest Water Well:**

**Type of Incident:** Other

**Release Contained in Dike:** No

**Reported to NRC:** No

	<b>Spilled</b>	<b>Units</b>	<b>Recovered</b>	<b>Units</b>	<b>Followup</b>	<b>Units</b>
<b>Oil</b>	3.3	Gallons	3.3	Gallons	3.3	gallons

**Brine**

**Other**

**Description of Other Released Contaminant:**

**Inspected:**

**Written Report Received:** 6/27/2016

**Clean Up Concluded:** 5/5/2016

**Risk Evaluation:**

No immediate risk as the mist affected the vegetation off site which was mowed and collected. Area will be monitored to ensure vegetation regrowth.

**Areal Extent:**

Off-site portion of the spill is 65' by 90'

**Potential Environmental Impacts:**

Likelihood for environmental impacts are minimal.

**Action Taken or Planned:**

Off-site vegetation was mowed and collected to be sent to disposal. On-site soil & scoria that was affected was collected and will be disposed of.

**Wastes Disposal Location:** This will go to R360 for disposal.

**Agencies Involved:**

**Updates**

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**Date:** 5/6/2016      **Status:** Reviewed - Follow-up Required

**Author:** O'Gorman, Brian

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

According to the report, the release was not contained to the well site. More follow-up is needed.

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**Date:** 5/6/2016      **Status:** Correspondence

**Author:** Espe, Brady

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Received call from company contact at 8:40 a.m. regarding the incident. He indicated that the flare upset, and product misted off location.

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**Date:** 5/13/2016    **Status:** Inspection

**Author:** Kannenberg, Derek

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

On site: 1518 CT

Weather: windy (20-25 mph), cool, overcast.

The spray traveled over the NE fence and into the adjacent field. The affected area was mowed to bare dirt, and the collected vegetation was disposed of. No regrowth has taken place since the mowing of the area. No stains were observed on the soil at the time of inspection. Spill containment on the site does not appear to be adequate. The pad slopes down into the field, and there are old hay booms across the drainage area. However, many of the booms are old and rotting, with some of them having holes in them or gaps underneath. The drainage leads into the field, and there is a small stock pond approx. 150 yds to the east of the well pad. Further follow-up is needed to ensure that vegetation is recovering.

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**Date:** 5/16/2016    **Status:** Correspondence

**Author:** Espe, Brady

**Updated Oil Volume:**

**Updated Salt Water Volume:**

**Updated Other Volume:**

**Updated Other Contaminant**

**Notes:**

Talked to company representative. Company will take soil samples to verify cleanup.