

Oil Field Environmental Incident Summary

Incident: 20150713145540 **Date/Time of Notice:** 07/13/2015 14:55

Responsible Party: MARATHON OIL COMPANY

Well Operator: MARATHON OIL COMPANY

Well Name: C.O. 34-20H

Field Name: BAILEY

Well File #: 23699

Date Incident: 7/12/2015 **Time Incident:** 11:00

Facility ID Number:

County: DUNN

Twp: 146 **Rng:** 94 **Sec:** 20 **Qtr:**

Location Description: We had a polish rod part on the pumping unit at the C.O. 34-20H. This caused a release of oil in the form of a mist. Total spill volume is 4.32 gallons. The wind carried a small portion of the mist off-location to the east. The off-location release was calculated at 0.02 gallons. The remaining 4.30 gallons remained on the wellpad.

Submitted By: Duell Petsch

Received By:

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

General Land Use: Well/Facility Site

Affected Medium: Well/Facility Soil

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Equipment Failure

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	4.3	Gallons	4.3	Gallons	4.32	gallons

Brine

Other

Description of Other Released Contaminant:

Inspected: **Written Report Received:** 7/22/2015 **Clean Up Concluded:** 7/13/2015

Risk Evaluation:

No immediate risk as spill was stopped and cleanup has commenced.

Areal Extent:

Small area off-location to the east was affected by the mist. Total spill volume is 0.02 gallons.

Potential Environmental Impacts:

Vegetation off-location to the east was misted by the released fluid. Affected vegetation will be collected and properly disposed of. Cleanup has commenced. Potential for impact is minimal as spill was small and will be fully cleaned up.

Action Taken or Planned:

Well was shut in to minimize the spill. It was made sure that the spilled fluid could no longer migrate. Cleanup operations have commenced. Spill will be entirely cleaned up. Off-location affected vegetation will be collected and disposed of to make sure impact is minimized.

Wastes Disposal Location: Recovered wastes will be disposed of at Clean Harbors.

Agencies Involved:

Updates

Date: 7/13/2015 **Status:** Reviewed - Follow-up Required

Author: Crowdus, Kory

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Release, due to equipment failure, impacted areas off location. Follow-up is required.

Date: 7/16/2015 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site at 13:00. The weather was sunny, 75°F, with the wind from the northeast 5-10 mph. The vegetation that was sprayed on has been mowed and bagged in the pasture and on the dike. I could not see any staining in the area. Follow-up needed to check on vegetative regrowth. Coordinates are: 47.44535, -102.6814

Date: 11/5/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Requested any documentation the company has about the site.

Date: 11/11/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received information on the site regarding how the spill occurred and was handled.

Date: 11/30/2015 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site 4:00 p.m. The weather was sunny, 25°F, with wind from the northwest 0-5 mph. The area was pastured; it appears the vegetation root balls are still intact. There is some erosion from the pad side into the pasture in the same area. No further followup is needed at this time.