

Oil Field Environmental Incident Summary

Incident: 20160524083623 **Date/Time of Notice:** 05/24/2016 08:36

Responsible Party: MARATHON OIL COMPANY

Well Operator: MARATHON OIL COMPANY

Well Name: T D STEFFAN 21-27H

Field Name: MURPHY CREEK

Well File #: 23107

Date Incident: 5/23/2016 **Time Incident:** 14:50

Facility ID Number:

County: DUNN

Twp: 144

Rng: 96

Sec: 22

Qtr:

Location Description: Polish Rod parted on the T&D Steffan 21-27H which caused a mist to be released from the wellhead. The mist released a total of 5.52 gallons of produced fluid, of which 3.31 gallons misted 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

	Spilled	Units	Recovered	Units	Followup	Units
Oil	5.5	Gallons	5.5	Gallons	5.52	gallons

Brine

Other

Description of Other Released Contaminant:

This release came from the wellhead, so produced fluid was spilled. Confirmatory soil samples will include chloride on the analysis.

Inspected:

Written Report Received: 6/27/2016

Clean Up Concluded: 5/24/2016

Risk Evaluation:

No immediate risk as release has been stopped and was cleaned up last night.

Areal Extent:

Misted off-site area is 150' x 180'

Potential Environmental Impacts:

Environmental impact is small as misted soil and vegetation will be taken out, collected and properly disposed of. Soil sample will be taken once cleanup is complete to ensure cleanup is sufficient.

Action Taken or Planned:

Well has been shut in and capped. Affected soil and vegetation will be taken out, collected and properly disposed of. Once cleanup is complete a soil sample will be taken to confirm cleanup is complete.

Wastes Disposal Location: R360

Agencies Involved:

Updates

Date: 5/24/2016 **Status:** No Further Action Requested

Author: Souder, Taylor

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 1100 MT. Talked with some Marathon employees who pointed me in the correct direction of the spill. Contaminated grass had been mowed and removed. No other oilfield impacts observed. Recommend no further action at this time.

Date: 5/24/2016 **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, 5.5 gallons of oil and production water were released and not contained to the well site. More follow-up needed.