

Oil Field Environmental Incident Summary

Incident: 20141212205533 **Date/Time of Notice:** 12/12/2014 20:55

Responsible Party: Enduro Operating

Well Operator: ENDURO OPERATING, LLC

Well Name: NSCU Satellite 5 CTB

Field Name: NEWBURG

Well File #:

Date Incident: 12/12/2014 **Time Incident:** 07:00

Facility ID Number: 401505-05

County: BOTTINEAU

Twp: 161

Rng: 79

Sec: 17

Qtr: NW NW

Location Description: Satellite 5 test facility.

Submitted By: Bryan Pease

Received By:

Contact Person: Bryan Pease
777 MAIN STREET
SUITE 800
FORT WORTH, TX 76102

General Land Use: Well/Facility Site

Affected Medium: Well/Facility Soil

Distance Nearest Occupied Building: 1 Mile

Distance Nearest Water Well:

Type of Incident: Tank Overflow

Release Contained in Dike: No

Reported to NRC: No

	Spilled	Units	Recovered	Units	Followup	Units
Oil	60	Barrels	55	Barrels	55	barrels
Brine	90	Barrels	85	Barrels	85	barrels

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received: 2/26/2016

Clean Up Concluded: 12/14/2014

Risk Evaluation:

N/A

Areal Extent:

100'X 150 outside of dike.

Potential Environmental Impacts:

Contaminated Ag soil.

Action Taken or Planned:

Shut in wells to facility. Contained oil and water off location with temporary dike. Sucked up water and oil with vac truck and continue clean up until all oil and water is recovered. Fix alarms at facility..

Wastes Disposal Location: Oil and water into tanks and soil to PDI

Agencies Involved:

Updates

Date: 12/12/2014 **Status:** Reviewed - Follow-up Required

Author: Roberts, Kris

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

12/12/14 - 21:30 received call from NDDDES through department emergency notification system. Tank overflow escaped the location and flowed on to an agricultural field. Company contact filled out EIR when he got in from the field. DES received the email and by protocol forwarded it to the NDDoH case manager, who called NDDoH environmental response team phone carrier.

Date: 12/29/2014 **Status:** Correspondence

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Company representative returned my phone call at 16:10 regarding the site. Company representative informed me that they were still working on a plan for the completion of the cleanup and had spoken with the landowner. Their plan might include waiting until spring warmup to complete. He also stated that they would do analytical on the soils in the area for confirmation when finished. Further on-site followup necessary when weather warms and soils thaw, or when company contact completes cleanup and provides analytical data.

Date: 12/29/2014 **Status:** Inspection

Author: O'Gorman, Brian

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on location at 15:44. -7 degrees F, Sunny, NW wind 10-20 mph. Walked the site and took photos. Contractor was on site during the inspection. Impacted soils were noted in piles near heater/treater that were being excavated from well pad. Area west of the well pad, in cultivated field, had been excavated to approximately 12 inches.

A reconnaissance of the area did not show many impacts remaining in the field area, but could not determine full extent of cleanup due to frozen soil in the area.

Additional observations of the area should be conducted when the soil thaws. Confirmation samples should also be collected for proper cleanup of area.

Further followup required.

Date: 10/12/2015 **Status:** Inspection

Author: Kangas, Kathleen

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

On site at 4:10 p.m. Sunny, high winds west 30 mph+. Evidence of grass growth 10-15 feet west of pad. Less growth 0-10 ft west of pad.

Date: 7/25/2016 **Status:** Inspection

Author: Martin, Russell

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

7/25/2016 at 17:38, on location. Wheat growing in field adjacent to wellpad to the west. Weeds growing in space between field and wellpad berm. One area shows stunted growth to the southwest of the wellpad berm; however, this may be due to standing water in a partially dried-up pool and evidence of long-term standing water here.

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Arrived on site at 2:20 p.m. The weather was partly sunny with wind out of the west at 20 mph, and the temperature was 64 degrees F. The area of impact was located west of the pad. The field had been planted with a winter wheat cover crop. Only bare spots noted are where water is standing due to the area receiving rain in the past week. One of those spot is directly next to the pad on the SW corner. Will need to conduct an inspection next spring to ensure vegetation growth in this area of the field.