

# General Environmental Incident Summary

**Incident:** 3948      **Date/Time Notice:** 10/26/2015      1000      **DEM Incident No:**

**Responsible Party:** Boots Smith Oilfield Services

**Date Incident:** 10/26/2015      **Time Incident:** 1050      **Duration:**

**County:** McKenzie      **Twp:** 153      **Rng:** 95      **Sec:** 4      **Qtr:**

**Lat:** 48.09878      **Long:** -102.89570      **Method:** Interpolation from map

**Location Description:** Pipeline Right-of-Way (ROW)

**Submitted By:** Alex Beach

**Affiliation:**

**Address:** 3015 16th Street SW, Suite

**City:** Minot

**State:** ND

**Zip:** 58701

## Received By:

**Contact Person:** Dwight Brasseaux  
2501 Airport Drive  
Laurel, MS 39441

**Distance Nearest Occupied Building:** 1 Miles

**Release Contained:** No

**Type of Incident:** Water release

**Description of Released Contaminant:** water - The boring water was supplied from South of Hwy 23 Water Depot

**Volume Spilled:** 1.00 barrels

**Ag Related:** No

**EPA Extremely Hazardous Substance:** No

**Reported to NRC:** Unknown

## Cause of Incident:

While Boots Smith was in the process of pulling pipe into the bore hole, the boring water followed a previous fracture to the surface resulting in an estimated spill of 1 bbl.

## Risk Evaluation:

There were no injuries or evacuations that occurred as a result of this incident.

**# of Fatalities:** 0

**# of Injuries:** 0

**Affected Medium:** 03 - soil

## Potential Environmental Impacts:

There are no expected environmental impacts at this time.

## Action Taken or Planned:

Silt fence was placed at the point where the boring water exited the fracture to the surface and at multiple locations down the ravine in efforts to prevent the migration of the flow. A vac truck was dispatched to clean up the immediate area and also to vac up any future water release. The recovered fluids were put back into the system and re-used.

**Wastes Disposal Location:** The recovered fluids were put back into the system and re-used. If there are any wastes to be disposed of, they will be taken to an approved waste disposal facility.

**Agencies Involved:**

**Updates**

---

**Date:** 10/27/2015 **Status:** Inspection

**Author:** Washek, Sandi

**Updated Volume:** 28.00 barrels

**Notes:**

Arrived on site at 12:39 p.m. The weather was overcast and raining. Wind was light out of the south, with a temperature of 43 degrees F.

There have been a number of reports of bentonite mud and fresh water releases on this project. At the time of the inspection, the site was closed down due to weather conditions. The NDDoH inspector walked in to a number of locations where the company equipment was located. No one was on site.

NDDoH inspector met up with Mr. Kim Grotte, USDA Forest Service oil and pipeline specialist. He was also checking out the pipeline installation. The NDDoH rep informed Mr Grotte the NDDoH will be conducting further inspections of the pipeline row. More followup needed.

---

**Date:** 10/27/2015 **Status:** Reviewed - Follow-up Required

**Author:** Souder, Taylor

**Updated Volume:**

**Notes:**

According to incident report, release impacted area off location. Followup is required.

---

**Date:** 11/2/2015 **Status:** Reviewed - Follow-up Required

**Author:** Cooper, Mike

**Updated Volume:**

**Notes:**

Arrived on site 3:00 p.m. Temperature 43 degrees, wind 5-10 mph NW. Walked entire pipeline row of project. At this site, in particular, a vehicle accident was noted at the bottom of the ravine. The current location is where the horizontal drilling is being done. A drilling mud spill was apparent. It appears to be much more than 1 bbl of mud release. Has not been cleaned up. NDDOH inspector also noticed the spill tracking down the ravine where fence was placed for containment. Multiple red 5-gallon buckets were observed with what appeared to be drilling mud and shrubbery. Site maintenance needed. Garbage has been scattered all over the site, including multiple empty gasoline containers thrown down the ravine. Further followup is required to check on site maintenance and cleanup of spill.

---

**Date:** 12/3/2015    **Status:** Inspection

**Author:** Espe, Brady

**Updated Volume:**

**Notes:**

I went around to the different sites with the consultant working on the project. Incidents 3948, 3933, 3947, 3960, and 3943 all occurred in the same area. We arrived at the site 3:05 p.m. The weather was sunny, 41°F, with wind from the southwest 10-15 mph. These incidents occurred west of the Silurian Unit 6-1 battery in the draw. The site is accessed from the north along the new pipeline right of way. Access to the draw is not very easy. The fractures occurred high on the banks and flowed into the same area. The site has not been cleaned up; the mud and water are frozen. The plan is to meet with the subcontractor about cleaning up the mud and water. Photos will be sent verifying cleanup. More followup needed. 48.09692, -102.89664

---

**Date:** 12/8/2015    **Status:** Correspondence

**Author:** Espe, Brady

**Updated Volume:**

**Notes:**

Received plan on how mud will be removed from the ravine.